

# THE CITY RECORD.

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## DEPARTMENT OF HIGHWAYS.

### Report for the Quarter ending September 30, 1900.

DEPARTMENT OF HIGHWAYS—COMMISSIONER'S OFFICE,  
Nos. 13 to 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, November 20, 1900.

Hon. ROBERT A. VAN WICK, Mayor:

DEAR SIR:—Pursuant to section 1544 of the City Charter, I respectfully submit the following report of the business of this Department for the quarter ended September 30, 1900:

#### BOROUGH OF MANHATTAN.

Contracts were entered into as follows:

Sixty-seven for paving and repaving, estimated cost \$1,008,726.65; 16 for flagging and fencing, estimated cost \$4,373.70; and 4 for miscellaneous works at an estimated cost of \$25,187.50; making a total of 87 contracts, with an aggregated estimated cost of \$1,058,287.85.

There were completed during the quarter 25 contracts for paving and repaving streets, 12 contracts for flagging and fencing works, and 2 contracts for miscellaneous improvements, the actual cost of these works being paving and repaving, \$195,716.20; flagging and fencing, \$21,307.28; and miscellaneous works, \$16,421.75; making a total of \$333,333.23; expended for these improvements under 30 contracts.

The new pavements laid consisted of 3.95 miles of sheet asphalt, 1.22 miles of block asphalt, .05 miles of granite blocks and 2.70 miles of macadam, making a total of 8.12 miles of pavement laid during the quarter.

The number of linear miles of paved streets in this borough now is 409.18.

The gravel and macadam roads, aggregating 21.60 miles, and the unpaved streets, amounting to 33.26 miles, have been kept in fair order by promptly repairing washboils, by repairing gutters to drain the roadways and by resetting curbing and flagging where necessary. An important part of the work of maintenance consists of sprinkling, rolling and scraping the macadam and gravel roadways, and this work has been well performed.

The small park at Broadway, West End Avenue and One Hundred and Sixth Street has been graded and sodded, and a walk around it is now being formed with limestone screenings, making a marked improvement.

The pavement repair force took up and relaid 102,951 square yards of stone pavement which was in defective condition, relaid a number of crosswalks at street intersections and attended to numerous complaints made by citizens, by the Police Department, as well as by the Department of Street Cleaning and by other departments.

Permits were issued as follows: 33 to construct vaults, 60 to repair vaults, 10 to place gyp-posts, 55 to place banner-poles, 115 to place tar-kettles on streets, 107 to place boilers on streets and 12 to make repairs to pavements at the expense of the applicants, 4,459 to private corporations to make and repair house-service connections for gas, electricity and steam, 4,453 to repair all mains other than water-mains and main sewers and to make and repair house-service connections for water, sewage, gas, electricity and steam, 242 to repair water-mains, and 4,695 to repair all mains and house-service connections and to make all new house-service connections.

During the quarter 763 complaints of obstructions were received and attended to, 246 squares and removals of obstructions were made, 1,035 permits to place building material were issued, 98 permits to cross sidewalks were granted; also 73 permits to erect temporary sheds over sidewalks and one permit to cut down trees.

#### BOROUGH OF THE BRONX.

Contracts were made during the quarter for 25 regulating, grading and paving works at an estimated cost of \$537,793.05; and 8 contracts for the same class of work were completed at an actual cost of \$226,518.92.

Under the Bureau of Maintenance 75,191 square yards of macadamized streets were repaired, scraped and cleaned; 17,393 square yards of paved streets were repaired with granite and trap blocks; 774,933 square yards of unpaved streets were repaired, surfaced and scraped; 755,474 linear feet of gutters were formed and cleaned; 275,566 square feet of sidewalks repaired and surfaced with ashes; 12,666,526 square feet of crosswalks relaid, repaired and cleaned; 994 cubic yards retaining walls built and rebuilt; 11,017 linear feet guard rails built and repaired, and 18,254 linear feet sidewalks repaired and surfaced with ashes.

In addition to these items, 9 bridges were repaired and 30 bridges were cleaned.

Twelve hundred and ninety-nine permits were issued to make and repair sewer connections and to make and repair water connections; also to repair gas-pipes and for other miscellaneous purposes; and 314 permits were issued, principally to place building materials on streets, to cross sidewalks, to erect fences, and to place banner-poles.

The Bureau of Incumbrances received and attended to 177 complaints of obstructions, and seized and removed incumbrances in 139 cases.

The mileage of paved streets was added to during the quarter by .31 of a mile of sheet asphalt, and remacadamizing was carried out to the extent of .79 of a mile, the number of linear miles of paved streets in the borough being 142.26.

#### BOROUGH OF BROOKLYN.

The following contracts were made during the quarter: 31 contracts for paving and repaving streets, estimated cost \$778,912.93; and 12 contracts for improving sidewalks and furnishing material for use on highways, estimated cost, \$35,678.93; making a total of 43 contracts awarded at an aggregated estimated cost of \$814,591.86.

Contracts were completed as follows: 15 for paving and repaving at a cost of \$339,207.32, and 5 contracts for flagging sidewalks and regulating a total of \$4,697.90; making 20 contracts completed at a total cost of \$343,905.22.

The following new pavements were laid: Asphalt block, .50; macadam, .37; total, .87 miles.

There are now in this borough 553.33 miles of pavement, involving a total estimated cost of \$697,683.

The pavement repair force took up and relaid 74,189 square yards of pavement, repaired and reset 17,778 linear feet of curb and gutter, relaid 4,410 square feet of bridging and 8,890 square feet of flagging, hauled and piled 307,400 bricks, repaired and made safe 428 dangerous holes, hauled and used for filling 7,324 cubic yards of sand, dirt and ashes, and removed to dump 4,485 cubic yards of rubbish.

The macadamized streets and unpaved roads have been kept in good order, small groups having been continuously at work cleaning roads and gutters.

The Bureau of Incumbrances received and attended to 345 complaints, issued 204 permits to place building material on streets, 164 permits to cross sidewalks, 184 permits to put down dead and dangerous trees, and 2,290 permits for miscellaneous purposes.

The number of openings made in pavements to repair all mains except water-mains and sewers, and to make service connections was 7,348.

#### BOROUGH OF QUEENS.

During the quarter repairs were made to 2,171 square yards of granite-block pavement, to 5,597 square yards of trap-rock pavement, and to 3,045 square yards of cobble-stone gutters.

On macadamized streets these items of work were done: 1,142,027 square yards of roadways surfaced; 867,839 square yards hauled and cleaned.

On unpaved streets or dirt roads 77,852 square yards were crowned and hauled, and 9,381 square yards were graded, while 212,154 linear feet of gutters were formed and cleaned.

In the maintenance of viaducts and bridges 1,950 linear feet of guard rail were repaired, and 2,005 linear feet of flooring were relaid.

Additional work done comprises the resetting of 2,273 linear feet of stone curbs, the resetting of 1,773 linear feet of wooden curbs, the relaying of 405 square feet of flagstones, the relaying of 92 linear feet of crosswalks, the building of 6 wooden culverts, and the removal of 151 loads of fallen trees, limbs, etc.

Permits to open streets were issued as follows: To lay water-pipes, 236; to repair water connections, 93; to make sewer connections, 77; to repair sewer connections, 21; to place building material on streets, 30; to cross sidewalks, 27; to construct railways, lay steam mains and make various connections, 24; to construct and repair railways, 21; to repair sidewalks, 41; making a total of 941 permits issued for all purposes.

The Deputy Commissioner calls attention to the fact that as many of the macadam roads are in open country, and consequently more exposed to the elements than streets in populated districts, the difficulty and expense of maintaining them are correspondingly greater. At the close of the quarter the streets in the borough were in good condition.

#### BOROUGH OF RICHMOND.

The following contracts were made: 3 contracts for repaving streets, estimated cost \$29,201.90; and 2 contracts for broken stones and screenings, estimated cost \$14,890; making 5 contracts at a total estimated cost of \$44,091.90.

Three contracts for macadamizing streets were completed at an actual cost of \$71,879.68.

The following permits were granted to open streets for the purposes named: To lay water-mains, 72; to repair water connections, 162; to make sewer connections, 36; to repair water connections, 13; to place building material on streets, 12; and to construct and repair sidewalks, gas-pipes, etc., 265; making a total of 560.

The laboring force repaired 12,577 square yards of macadam pavement, surfaced with screenings 20,455 square yards, and surfaced with sand 107,175 square yards.

During the quarter 4.06 miles of macadam pavement were laid.

For information in detail I refer you to the following documents herewith transmitted:

#### Borough of Manhattan.

- Document "A"—Financial Statement.
- Document "B"—Statement of Contracts.
- Document "C"—Mileage of Paved and Unpaved Streets.
- Document "D"—Report of Engineer.
- Document "E"—Report of Superintendent of Street Opening, Paving and Repaving.
- Document "F"—Report of Superintendent of Streets and Roads.
- Document "G"—Report of Engineer of Subsurface Construction.
- Document "H"—Report of Superintendent of Incumbrances.

#### Borough of The Bronx.

- Document "I"—Report of Deputy Commissioner.
- Document "J"—Report of Engineer.
- Document "K"—Report of General Superintendent of Maintenance.
- Document "L"—Report of Superintendent of Incumbrances.
- Document "M"—Financial Statement.

#### Borough of Brooklyn.

- Document "N"—Report of Deputy Commissioner.
- Document "O"—Report of Engineer.
- Document "P"—Report of Superintendent of Subsurface Construction.
- Document "Q"—Report of Superintendent of Streets and Roads.
- Document "R"—Report of Superintendent of Incumbrances.
- Document "S"—Financial Statement.

#### Borough of Queens.

- Document "T"—Report of Acting Deputy Commissioner.
- Document "U"—Report of Engineer.
- Document "V"—Financial Statement.

#### Borough of Richmond.

- Document "W"—Report of Deputy Commissioner and Chief Engineer.
- Very respectfully,  
JAMES P. KEATING, Commissioner of Highways.

### DOCUMENT "A."

Statement Showing Title of Appropriations, Balances of 1899, Appropriations on July 1, 1900; Requisitions on Liabilities of 1899, during Third Quarter of 1900; Balances of 1899 on October 1, 1900; Appropriations with Transfers of 1900; Requisitions during First Six Months of 1900; Requisitions in Third Quarter of 1900; and Balances of 1900 on October 1, 1900; Memoranda of Requisitions on Liabilities prior to 1899, during First Six Months of 1900, and in Third Quarter of 1900; Statement Showing Title of Special and Fund Accounts; Requisitions during First Six Months of 1900; Requisitions in Third Quarter of 1900; also Statement of Money Received during First Six Months of 1900, and in Third Quarter of 1900, and Deposited with the City Chamberlain.

TITLE OF APPROPRIATION.	BALANCE OF 1899 ON JULY 1, 1900.	REQUISITIONS ON LIABILITIES OF 1899, DURING THIRD QUARTER, 1900.	BALANCE OF 1899 ON OCTOBER 1, 1900.	APPROPRIATIONS WITH TRANSFERS, 1900.	REQUISITIONS FIRST SIX MONTHS 1900.	REQUISITIONS THIRD QUARTER, 1900.	BALANCE, OCTOBER 1, 1900.
<b>Borough of Manhattan.</b>							
Boring Examination for Grading Contracts.	—	—	—	\$2,000.00	—	—	\$1,000.00
Boulevards, Roads and Avenues, Maintenance.	\$1,033.76	—	\$1,033.76	120,191.90	445,714.85	\$150,963.38	57,044.57
Contingencies.	—	—	—	—	297.40	278.30	5,153.50



TITLE OF APPROPRIATION.	BALANCE OF 1899 ON JULY 1, 1900.	REQUISITIONS ON LIABILITIES OF 1899, DURING THIRD QUARTER, 1900.	BALANCE OF 1899 ON OCTOBER 1, 1900.	APPROPRIATIONS WITH TRANSFERS, 1900.	REQUISITIONS, FIRST SIX MONTHS, 1900.	REQUISITIONS, THIRD QUARTER, 1900.	BALANCE, OCTOBER 1, 1900.
Flagging Sidewalks and Vacant Lots in front of City Property.....	\$503 40	—	\$503 40	\$2,000 00	—	\$503 74	\$1,496 60
One Hundred and Fifty-fifth Street Viaduct—Maintenance and Repairs.....	634 77	—	634 77	6,000 00	\$914 00	424 00	4,664 00
Removing Obstructions in Streets and Avenues.....	—	—	—	15,000 00	6,200 90	3,600 40	8,799 10
Roads, Streets and Avenues—Maintenance of and Sprinkling.....	—	—	—	40,000 00	30,400 75	7,077 25	9,599 00
Maintenance of Eighth Avenue Pavement.....	—	—	—	12,000 00	4,800 00	4,800 00	7,200 00
Repairs and Renewal of Pavements and Regrading.....	2,034 97	\$4,600 74	1,831 83	400,000 00	191,651 70	128,463 86	208,536 14
Repairing Streets and Avenues.....	145,551 32	19,400 00	84,661 02	100,000 00	88 60	24,001 41	171,889 90
Chemical and Cement Laboratories.....	—	—	—	5,000 00	370 00	108 00	4,620 00
Salaries—General Administration.....	—	—	—	22,000 00	7,999 91	6,999 96	14,000 03
“ Administration.....	—	—	—	25,000 00	10,654 60	5,731 89	14,345 11
“ Boulevards, Roads and Avenues, Maintenance of.....	—	—	—	6,800 00	3,052 45	1,500 00	3,247 55
“ Removing Obstructions in Streets and Avenues.....	—	—	—	14,500 00	6,040 98	3,013 70	8,446 32
“ Repairs and Renewal of Pavements and Regrading.....	—	—	—	20,500 00	8,157 57	4,066 93	12,336 50
“ Repairing Streets and Avenues.....	—	—	—	50,000 00	41,781 50	6,418 48	7,800 02
Total.....	\$154,085 03	\$64,008 84	\$88,886 21	\$922,200 00	\$330,752 60	\$244,636 10	\$687,443 90
<i>Borough of The Bronx.</i>							
Salaries.....	—	—	—	\$14,800 00	\$5,099 00	\$3,514 91	\$9,796 09
Contingencies.....	\$174 03	—	\$174 03	1,000 00	114 50	134 91	715 52
Labor, Maintenance and Supplies.....	234 05	\$210 00	40 07	500,000 00	200,994 64	155,301 80	244,695 16
Preliminary surveys, etc.....	200 00	—	200 00	30,700 00	15,000 58	7,504 52	15,195 42
Rock Soundings.....	111 00	—	111 00	9,700 00	8,514 06	851 00	1,185 94
Standard Bench Marks.....	—	—	—	4,800 00	1,107 82	214 94	3,687 18
Maintenance of Lorain Fountain.....	—	—	—	4,000 00	—	—	4,000 00
Repairing Instrumentum.....	457 73	—	457 73	6,000 00	5,400 11	1,104 33	5,295 56
Maintenance of Viaduct and Structures.....	240 00	—	240 00	14,500 00	3,368 74	2,160 90	11,091 26
Total.....	\$1,053 25	\$210 00	\$1,263 25	\$58,300 00	\$23,585 90	\$11,630 48	\$36,714 12
<i>Borough of Brooklyn.</i>							
Salaries.....	—	—	—	\$16,838 00	\$13,158 38	\$13,870 17	\$3,687 62
Labor, Maintenance and Supplies.....	\$47,708 37	\$12,350 00	\$35,358 37	261,000 00	100,611 05	60,705 50	199,688 45
Contingencies.....	40 05	—	40 05	1,500 00	707 04	114 50	782 46
Repairing Street and Avenues.....	—	—	—	30,000 00	17,111 00	—	12,889 00
Total.....	\$47,748 42	\$12,350 00	\$35,398 42	\$378,338 00	\$135,476 47	\$74,690 17	\$242,861 53
<i>Borough of Queens.</i>							
Salaries.....	—	—	—	\$12,100 00	\$4,595 70	\$3,204 06	\$8,904 30
Labor, Maintenance and Supplies.....	—	—	—	175,000 00	75,161 00	54,504 50	120,495 50
Maintenance of Viaduct and Structures.....	—	—	—	1,000 00	1,801 55	1,004 57	1,794 43
Preliminary Surveys, etc.....	—	—	—	5,000 00	2,545 74	1,402 08	2,597 92
Total.....	—	—	—	\$182,100 00	\$84,003 20	\$59,716 13	\$122,386 87
<i>Borough of Richmond.</i>							
Salaries.....	—	—	—	\$17,800 00	\$7,601 00	\$5,781 36	\$12,118 64
Labor, Maintenance and Supplies.....	3,113 18	—	3,113 18	100,000 00	70,340 47	34,871 26	29,628 74
Total.....	\$3,113 18	—	\$3,113 18	\$117,800 00	\$77,941 47	\$41,652 62	\$41,747 38
Total.....	\$200,951 00	\$77,350 80	\$123,599 20	\$2,252,840 00	\$680,256 90	\$390,410 47	\$1,862,583 10

\*Deficit.

Statement of Requisitions on Liabilities prior to 1899, during First Six Months of 1900 and in Third Quarter of 1900.

TITLE OF APPROPRIATION.	FIRST SIX MONTHS.						THIRD QUARTER.						TOTAL.	
	1897.	1898.	1899.	1900.	1901.	1902.	1897.	1898.	1899.	1900.	1901.	1902.		
<i>Borough of Manhattan.</i>														
Repairing Streets and Avenues.....	\$100 00	\$100 00	—	\$111 04	\$4,212 00	—	\$400 45	\$4,104 32	\$301 50	\$1,318 41	\$336 17	\$4,049 47	—	\$14,124 14
Repairs and Renewal of Pavements and Regrading.....	—	—	\$51 00	—	—	—	—	—	—	—	—	—	\$431 47	431 47
Street Improvements for Surveying, Monumenting, etc.....	—	—	—	—	—	\$404 00	200 00	—	—	—	—	—	\$604 00	1,604 00
One Hundred and Fifty-fifth Street Viaduct—Maintenance and Repairs.....	—	—	—	—	—	—	27 30	1,070 30	—	—	—	—	—	1,097 60
<i>Borough of The Bronx.</i>														
Preparing Site for Lorain Fountain.....	—	—	—	—	—	—	114 49	—	—	—	—	—	—	114 49
<i>Borough of Richmond.</i>														
Labor, Maintenance and Supplies.....	—	—	—	—	—	—	30 32	—	—	—	—	—	—	30 32
Total.....	\$100 00	\$100 00	\$51 00	\$111 04	\$4,212 00	\$404 00	\$430 77	\$4,104 32	\$301 50	\$1,318 41	\$336 17	\$4,049 47	\$604 00	\$17,936 00

Statement Showing Titles of Special and Trust Accounts, with Requisitions during First Six Months and in Third Quarter of 1900.

TITLE OF SPECIAL AND TRUST ACCOUNTS.	REQUISITIONS, FIRST SIX MONTHS, 1900.	REQUISITIONS, THIRD QUARTER, 1900.	TOTAL.
<i>Borough of Manhattan.</i>			
Repairing and Repairing—Special Fund.....	\$42,824 37	\$41,925 07	\$84,749 44
Street Improvement Fund.....	120,000 00	25,000 00	145,000 00
River Drive Extension.....	21,315 24	27,000 00	48,315 24
Repairing, chapter 34, Laws of 1885.....	500 00	0,000 00	500 00
Repairing, chapter 35, Laws of 1885.....	—	—	—
Repairing, chapter 475, Laws of 1893.....	—	—	—
Repairing, chapter 87, Laws of 1897.....	—	—	—
Repairing, chapter 178, Laws of 1897.....	—	—	—
Total.....	\$164,749 61	\$66,925 07	\$231,674 68



ITEMS OF SPECIAL AND TRUST ACCOUNTS.				DOCUMENT "B."		
	REQUISITIONS, FIRST SIX MONTHS, 1900.	REQUISITIONS, THIRD QUARTER, 1900.	TOTAL.	Contracts Entered into during Quarter ending September 30, 1900.		
				NATURE AND LOCATION OF WORK.	CONTRACTOR.	ESTIMATED COST.
<b>Borough of The Bronx.</b>						
Restoring and Repaving—Special Fund.....	\$2,528 14	\$1,621 00	\$4,149 14			
Street Improvement Fund.....	303,765 30	203,973 90	507,739 20			
Repaving, chapter 149, Laws of 1896.....	98 16	1,817 60	1,915 76			
Repaving, chapter 31, Laws of 1897.....	7,931 84	1,325 22	9,257 06			
Repaving, chapter 378, Laws of 1897.....	2,380 87	13,134 88	15,515 75			
Bridge over New York and Harlem Railroad at One Hundred and Fifty-third Street, chapter 639, Laws of 1897.....	9,516 37	20,921 33	30,437 70			
Brook avenue Steel Beam Structure over Port Morris Branch Railroad, etc., chapter 146, Laws of 1896.....	1,567 59	.....	1,567 59			
Melrose Avenue Viaduct over New York and Harlem Railroad, chapter 680, Laws of 1891.....	39,757 64	119,444 74	159,202 38			
Construction of Rose Hill Place, chapter 624, Laws of 1896.....	412 01	57 84	469 85			
Total.....	\$418,474 20	\$325,241 10	\$743,715 30			
<b>Borough of Brooklyn.</b>						
Restoring and Repaving—Special Fund.....	\$10,907 83	\$37,397 04	\$48,304 87			
Street Improvement Fund.....	6,515 61	27,071 57	33,587 18			
Repaving, chapter 378, Laws of 1897.....	421 78	310,700 27	311,122 05			
1/2 Local Improvement Fund, chapter 771, Laws of 1896.....	706 00	.....	706 00			
1/2 Assessment Fund, chapter 583, Laws of 1888.....	.....	653 25	653 25			
Assessment Fund, chapter 583, Laws of 1888.....	8,414 56	17,112 18	25,526 74			
Eighth Ward Improvement Fund, chapter 165, Laws of 1889.....	10,447 05	.....	10,447 05			
Twenty-sixth Ward Street Improvement Fund, chapter 310, Laws of 1892.....	11,675 83	66,031 44	77,707 27			
Common Lands Fund, chapter 472, Laws of 1897.....	1,847 84	5,149 38	6,997 22			
Total.....	\$734,368 57	\$466,521 30	\$1,200,890 87			
<b>Borough of Queens.</b>						
Restoring and Repaving—Special Fund.....	\$1,400 00	\$1,312 71	\$2,712 71			
Richmond Hill Sidewalk Improvement Fund.....	972 66	.....	972 66			
Newtown Road Improvement Fund.....	29,400 00	20,114 53	49,514 53			
Street Improvement Fund.....	4,391 77	2,001 40	6,393 17			
Total.....	\$45,164 43	\$23,428 64	\$68,593 07			
<b>Borough of Richmond.</b>						
Restoring and Repaving—Special Fund.....	\$187 73	.....	\$187 73			
County Road Fund, chapter 555, Laws of 1890.....	50,705 30	\$11,112 99	\$61,818 29			
Northfield Road Fund, chapter 686, Laws of 1892.....	5 64	932 80	938 44			
Westfield Road Fund, chapter 371, Laws of 1891.....	2,123 94	2,078 05	4,202 99			
Southfield Road Fund, chapter 686, Laws of 1892.....	13,052 35	13,251 18	26,303 53			
Southfield Boulevard Fund, chapter 485, Laws of 1892.....	12,890 61	19,354 74	32,245 35			
Middlecrown Road Fund, chapter 587, Laws of 1892.....	6,797 98	9,418 30	16,216 28			
Street Improvement Fund.....	71 80	.....	71 80			
Repaving, chapter 378, Laws of 1897.....	49 18	.....	49 18			
Total.....	\$69,091 43	\$35,135 26	\$104,226 69			
Grand Total.....	\$921,588 34	\$1,188,479 05	\$2,110,067 39			
<b>Statement of Moneys Received during First Six Months and Third Quarter of 1900, and Deposited with the City Chamberlain.</b>						
SOURCE OF REVENUE.	RECEIPTS, FIRST SIX MONTHS, 1900.	RECEIPTS, THIRD QUARTER, 1900.	TOTAL.			
<b>Borough of Manhattan.</b>						
Restoring and Repaving—Special Fund.....	\$48,895 30	\$27,355 35	\$76,250 65			
Vault permits.....	\$4,776 20	15,330 31	20,106 51			
Shed permits.....	1,180 00	215 00	1,395 00			
Redemptions.....	18 33	138 20	156 53			
Steam-roller.....	288 50	.....	288 50			
Auction sales.....	780 57	.....	780 57			
Total.....	\$55,179 12	\$27,839 05	\$83,018 17			
<b>Borough of The Bronx.</b>						
Restoring and Repaving—Special Fund.....	\$4,814 37	\$1,681 47	\$6,495 84			
Vault permits.....	540 00	245 21	785 21			
Shed permits.....	10 00	.....	10 00			
Auction sales.....	8,604 19	.....	8,604 19			
Redemption.....	2 00	.....	2 00			
Labor and material.....	25 31	.....	25 31			
Steam-roller.....	12 00	41 00	53 00			
Total.....	\$13,998 07	\$1,967 68	\$15,965 75			
<b>Borough of Brooklyn.</b>						
Restoring and Repaving—Special Fund.....	\$18,477 42	\$7,604 50	\$26,081 92			
Vault permits.....	475 90	127 70	603 60			
Auction sales.....	144 00	.....	144 00			
Redemptions.....	3 20	.....	3 20			
Total.....	\$19,100 52	\$7,732 20	\$26,832 72			
<b>Borough of Queens.</b>						
Restoring and Repaving—Special Fund.....	\$2,577 15	\$1,204 00	\$3,781 15			
<b>Borough of Richmond.</b>						
No moneys received.....	.....	.....	.....			
Grand Total.....	\$165,269 15	\$76,000 18	\$241,269 33			
<b>Borough of Manhattan.</b>						
Broadway, from Fourteenth to Forty-second street.....				National Asphalt Company.....		\$271,000 00
One Hundred and Twenty-fifth street, from Third to Eighth avenue.....				Asphalt Construction Company.....		99,137 30
One Hundred and Eighth street, from Broadway to Riverside drive.....				Atlantic Alcatraz Asphalt Company.....		4,000 05
Twenty-seventh street, from Madison to Fifth avenue.....				Atlantic Alcatraz Asphalt Company.....		4,783 90
Twenty-eighth street, from Eighth to Ninth avenue.....				Atlantic Alcatraz Asphalt Company.....		10,841 10
Seventeenth street, from Columbus avenue to Hudson river.....				Atlantic Alcatraz Asphalt Company.....		22,570 40
Twenty-fifth street, from Fourth to Madison avenue.....				Atlantic Alcatraz Asphalt Company.....		1,188 45
Fifty-fifth street, from Sixth to Seventh avenue.....				Stellian Asphalt Paving Company.....		9,048 85
Fifty-fifth street, from Eighth to Ninth avenue.....				Stellian Asphalt Paving Company.....		9,616 00
Twelfth street, from Fourth to Fifth avenue.....				Uvalde Asphalt Paving Company.....		13,680 80
Twelfth street, from Third to Fourth avenue.....				Uvalde Asphalt Paving Company.....		1,619 80
Eighth street, from Broadway to Macdonough street.....				Uvalde Asphalt Paving Company.....		17,469 35
Thirty-third street, from Fourth to Madison avenue.....				Frain-Bambrick Paving Company.....		4,331 50
Seventy-ninth street, from Boulevard to Amsterdam avenue.....				Stellian Asphalt Paving Company.....		8,972 00
Thirteenth street, from Second to Third avenue.....				T. H. Boorman.....		7,144 00
One Hundred and Thirty-first street, from Amsterdam avenue to Broadway.....				Hastings Pavement Company.....		6,120 50
Fifty-seventh street, from Sixth to Seventh avenue.....				".....		13,754 30
Seventy-ninth street, from Columbus to Amsterdam avenue.....				".....		11,440 00
Fifth street, from Seventh to Eighth avenue.....				".....		9,350 84
Seventy-sixth street, from West End avenue to Riverside drive.....				".....		6,452 90
Eighty-fourth street, from East End avenue to East river.....				Asphalt Construction Company.....		1,939 11
One Hundred and Twenty-fourth street, from Boulevard to Amsterdam avenue.....				Abbott-Gamble Construction Company.....		9,970 35
One Hundred and Forty-sixth street, from Convent avenue to St. Nicholas avenue.....				Abbott-Gamble Construction Company.....		5,244 70
Dutch street, from John to Fulton street.....				Warren-Scharf Asphalt Paving Company.....		7,700 00
Depeyster street, from Water to South street.....				Warren-Scharf Asphalt Paving Company.....		1,438 00
Pearl street, from Broad to Whitehall street.....				Warren-Scharf Asphalt Paving Company.....		4,468 60
Eleventh street, from Broadway to Union City place.....				Uvalde Asphalt Paving Company.....		5,908 00
Seventy-fifth street, from Third to Lexington avenue.....				Stellian Asphalt Paving Company.....		4,881 00
Twentieth street, from Sixth to Seventh avenue.....				Stellian Asphalt Paving Company.....		5,074 20
Eighty-ninth street, from Second to East End avenue.....				Stellian Asphalt Paving Company.....		20,470 50
Seventy-fifth street, from Madison to Park avenue.....				Stellian Asphalt Paving Company.....		1,434 20
Eighteenth street, from First to Lexington avenue.....				Stellian Asphalt Paving Company.....		19,072 25
Ninety-first street, from Broadway to Riverside drive.....				Stellian Asphalt Paving Company.....		8,141 00
Ninety-seventh street, from Amsterdam avenue to Central Park, West.....				Stellian Asphalt Paving Company.....		19,556 00
Sixty-fifth street, from Columbus avenue to Central Park, West.....				Stellian Asphalt Paving Company.....		8,533 00
Beaver street, from Hanover to Broad street.....				Barber Asphalt Paving Company.....		8,044 15
Beaver street, from Broad to New street.....				Barber Asphalt Paving Company.....		3,756 15
One Hundred and Twenty-ninth street, from Fifth to Madison avenue.....				Barber Asphalt Paving Company.....		1,073 05
One Hundred and Thirty-fourth street, from Seventh to Eighth avenue.....				Barber Asphalt Paving Company.....		9,024 00
Pine street, from William to South street.....				Frain-Bambrick Paving Company.....		6,371 70
Stone street, from Broad to Whitehall street.....				Frain-Bambrick Paving Company.....		5,973 65
Water street, from Wall street to Maiden lane.....				Frain-Bambrick Paving Company.....		5,489 00
Sixth avenue, from Twenty-third to Thirty-third street.....				Atlantic Alcatraz Asphalt Company.....		11,015 00
Seventy-second street, intersection of Columbus avenue.....				Atlantic Alcatraz Asphalt Company.....		1,474 00
Eighteenth street, from Sixth to Sixth avenue.....				Uvalde Asphalt Paving Company.....		10,680 45
King street, from Macdonough to Varick street.....				Uvalde Asphalt Paving Company.....		19,031 00
Eighteenth street, from Broadway to Fifth avenue.....				Uvalde Asphalt Paving Company.....		4,633 10
Thirty-first street, from Lexington to Third avenue.....				T. H. Boorman.....		5,077 45
Thirty-fifth street, from Lexington to Park avenue.....				".....		4,817 90
Thirty-sixth street, from Lexington to Park avenue.....				".....		4,785 70
Fortieth street, from Lexington to Park avenue.....				Hastings Pavement Company.....		5,670 80
Morris street, from Broadway to Greenwich street.....				".....		3,150 70
Eighty-third street, from Madison to Park avenue.....				Warren-Scharf Asphalt Paving Company.....		4,642 00
Fifteenth street, from Avenue A to Avenue C (land grant).....				Warren-Scharf Asphalt Paving Company.....		11,304 50
Fifteenth street, from Second avenue east.....				Warren-Scharf Asphalt Paving Company.....		18,792 50
Thirteenth street, from Fifth to Sixth avenue.....				Warren-Scharf Asphalt Paving Company.....		9,936 15
Eighty-eighth street, from West End avenue to Riverside drive.....				Warren-Scharf Asphalt Paving Company.....		8,144 15
Vanderbilt avenue, from Forty-fourth to Forty-fifth street, and Forty-fourth and Forty-fifth streets, from Madison to Vanderbilt avenue.....				Warren-Scharf Asphalt Paving Company.....		8,122 10
Eighty-fourth street, from Boulevard to West End avenue.....				Warren-Scharf Asphalt Paving Company.....		5,171 15
Ninety-fifth street, from Third to Park avenue.....				Hastings Pavement Company.....		10,954 75
Rector street, from Broadway to Trinity place.....				".....		5,009 90
Cedar street, from Broadway to Trinity place.....				".....		3,899 51
Sixty-sixth street, from Columbus avenue to Central Park, West.....				".....		10,098 55
Seventh avenue, from One Hundred and Forty-fifth to One Hundred and Fifty-third street (macadam).....				William H. Masterson.....		21,185 00
One Hundred and Twenty-fourth street, from Seventh avenue to Mount Morris avenue.....				Barber Asphalt Paving Company.....		14,911 90
Abington square, from Eighth avenue to Hudson street and Bank street.....				Uvalde Asphalt Paving Company.....		19,404 00
East side Fourth avenue, from south side to north side Ninety-seventh street.....				J. M. Sheehan.....		444 00
						\$1,068,726 65
<b>Flagging, etc., Contracts.</b>						
North side One Hundred and Thirty-third street, Park avenue to Madison avenue.....				J. M. Sheehan.....		\$86 40
West side Amsterdam avenue, from One Hundred and Seventy-ninth to One Hundred and Eighty-fifth street.....				".....		81 50
One Hundred and Thirty-first street, north side, between Park avenue and Madison avenue.....				".....		137 90
North side of One Hundred and Second street, between Fifth and Madison avenues.....				".....		208 20
South side of One Hundred and Twentieth street, between Fifth and Madison avenues.....				".....		41 48









The following is a statement of the work performed and materials used on Boulevards, Roads and Avenues, Maintenance of, and Roads, Streets and Avenues, Unpaved, Maintenance of, and Sprinkling:

Macadam roadway repaired, square yards	18,932
Gravel roadway repaired, square yards	99,348
Dirt roadway repaired, square yards	22,213
Dirt roadway regulated and graded, square yards	18,549
Roadway cleaned, miles	962 1/2
Gutters cleaned, miles	950 1/2
Crosswalks cleaned, miles	287 1/2
Stone hauled and used, loads	372
Broken stone hauled and used, loads	650
Stone screenings hauled and used, loads	372
Gravel hauled and used, loads	121
Gravel screenings hauled and used, loads	26
Sand hauled and used, loads	12
Earth hauled and used, loads	1,020
Loam hauled and used, loads	35
Asph. hauled and used, loads	17
Gravel piled, loads	400
Refuse removed, loads	4,107
Washouts filled	2,170
Paving stones hauled and used, loads	2
Brush cut and removed, loads	10
Flagging relaid, square feet	1,147
Drain built, linear feet	27
Basins cleaned	143
Sprinkling, hours	14,071
Rolling, hours	910
Scraping, hours	208

*The following is a Summary of the Work performed at the Bureau Repair Shop:*

Monitors repaired	6	Pole chains made	4
Monitors painted	2	Neck yokes made	3
Monitors made	4	Rammers made	3
Monitors lashed	8	Rammers handles made	3
Rollers repaired	1	Swivel bars made	4
Rollers painted	1	Hydrant washers made	2
Scrapers repaired	1	Bridge irons made	3
Scrapers painted	1	Roller jacks made	3
Push carts repaired	3	Auto wrenches made	3
Push carts painted	2	New wheels made	6
Clips made	9	Rubber washers cut	250
Flange put on hubs	41	Valve blocks made	3
Tires put on wheels	15	Sledge hammer handles made	2
Hose put on trucks	22	Set springs made	1
Hangers made	4	Hooks sharpened	4
Connections for monitors made	2	Hooks made	12
Bars made	1	Snaps made	12
Bars sharpened	3	Whiffles made	1
Poles for monitors made	4	Pole shafts made	1
Pole glans made	4	Powering tool frames painted	1

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

Boulevards, Roads and Avenues, Maintenance of, 1900	\$139,330 00
Amount expended during the first quarter ending March 31, 1900, including pay-rolls, etc.	29,352 17
Balance, April 1, 1900	\$110,977 83
Amount expended during the second quarter ending June 30, 1900, including pay-rolls, etc.	\$40,420 18
Balance, July 1, 1900	\$70,557 65
Amount expended during the third quarter ending September 30, 1900, including pay-rolls, etc.	\$45,748 08
Balance, October 1, 1900	\$24,809 57
Roads, Streets and Avenues unpaved, Maintenance of, and Sprinkling, 1900—	
Amount appropriated for the year 1900	\$40,000 00
Amount expended during the first quarter ending March 31, 1900, including pay-rolls	3,991 00
Balance, April 1, 1900	\$36,009 00
Amount expended during the second quarter ending June 30, 1900	7,493 75
Balance, July 1, 1900	\$28,515 25
Amount expended during the third quarter ending September 30, 1900	\$5,473 25
Balance, October 1, 1900	\$23,042 00
Boulevards, Roads and Avenues, Maintenance of, Salaries, 1900	\$9,810 20
Amount expended during the first quarter ending March 31, 1900	1,433 32
Balance, April 1, 1900	\$8,376 88
Amount expended during the second quarter ending June 30, 1900	\$1,559 13
Balance, July 1, 1900	\$6,817 75
Amount expended during the third quarter ending September 30, 1900	\$1,562 46
Balance, October 1, 1900	\$5,255 29

**DOCUMENT "G."**

THE CITY OF NEW YORK—DEPARTMENT OF HIGHWAYS,  
OFFICE OF SUBURBAN CONSTRUCTION,  
PARK ROW BUILDING,  
MANHATTAN, October 3, 1900.

Hon. JAMES P. KEATING, Commissioner:

SIR—I beg to submit the following report of the work of this office during the quarter ending September 30, 1900. The statements are with reference to Manhattan Borough only, unless otherwise indicated.

Respectfully,

WISNER B. MARTIN, Engineer.

**RAILWAYS**

*Progress Report of Street Railway Work in the Borough of Manhattan.*

No. of Permit	LOCATION	PERMIT	LENGTH IN FEET
<i>Manhattan Street Railway Company.</i>			
50	Tenth avenue, from Forty-second to Fifty-ninth streets.	Section under Permit No. 41.	4,300
	Work commenced October 9, 1899; completed August 16, 1900.		
73	Park row and Center street, from Astor street to Chambers street.	Section under permit dated April 11, 1898.	4,100
	Work commenced December 17, 1899; work suspended May 19, 1900; resumed September 14, 1900; work completed 70 per cent.		
82	Forty-second street, from Park to Lexington avenue.	Section under Permit No. 38.	495
	Work commenced June 6, 1900; completed September 1, 1900.		
99	Thirty-fourth street, from Second to Park avenue, and from Ninth to Twelfth avenue.	To renew tracks.	4,350
	Work commenced April 18, 1900; 80 per cent. completed on August 18, 1900.		
	Note.—The work under this permit was completed from Second to Park and from Ninth to Tenth avenue; from Tenth to Eleventh avenue had previously been done; from Eleventh to Twelfth avenue the work has not been commenced.		
117	Tenth avenue, from Thirty-fourth to Forty-second street.	To renew tracks.	2,100
	Work commenced April 23, 1900; suspended June 9, 1900; resumed July 23, 1900; completed August 7, 1900.		
126	Forty-second street, from Tenth avenue to Hudson river.	To renew tracks.	1,900
	Work commenced May 14, 1900; completed 95 per cent.		
	Note.—The special work at the intersection of Eleventh avenue has yet to be completed. This work necessitates the lowering of the New York Central and Hudson River Railroad Company's tracks on Eleventh avenue, from Forty-first to Forty-third street.		
132	Thirty-fourth street, from Broadway to Eighth avenue.	To renew tracks.	1,700
	Work commenced June 5, 1900; completed July 27, 1900.		
135	Thirty-fourth street, from Park to Sixth avenue.	To renew tracks.	640
	Work commenced June 15, 1900; completed August 1, 1900.		
152	Amsterdam avenue, from Manhattan to One Hundred and Sixty-sixth street.	Section under permit dated October 29, 1898.	9,000
	Work commenced June 25, 1899; suspended January 29, 1900; resumed July 1, 1900; completed 98 per cent.		
173	One Hundred and Twenty-fifth and Manhattan streets, from East river to Hudson river.	Section under permit dated October 29, 1898.	5,000
	Work.—The laying of water-main has been completed except from 100 feet east to 150 west of Eighth avenue.		
184	One Hundred and Thirty-fifth street, from Madison to Lenox avenue.	Section under permit No. 86.	2,510
	Work commenced June 28, 1900; pavement removed and excavation completed 100 per cent.; iron in place, concreting completed and pavement restored 50 per cent.		
177	Twenty-eighth street, from Seventh to Eleventh avenue.	To renew tracks.	1,650
	Work commenced July 14, 1900; completed September 1, 1900.		
173	Twenty-ninth street, from Second avenue to Broadway.	To renew tracks.	3,430
	Work commenced July 27, 1900; completed September 1, 1900.		
178	Avenue A, from Twenty-third to Twenty-fourth street.	To lay concrete track.	.....
	Work not commenced.		
182	Twenty-eighth street, from Fifth to Seventh avenue.	To renew tracks.	1,600
	Work commenced August 6, 1900; completed September 7, 1900.		
192	Twenty-ninth street, from Broadway to Eleventh avenue.	To renew tracks.	4,000
	Work commenced August 29, 1900; completed September 5, 1900.		
200	Eleventh avenue and Twenty-fourth street, from Twenty-sixth street to Thirtieth avenue.	To renew tracks.	840
	Work commenced September 5, 1900; pavement removed, excavation completed, iron in place and concreting completed 100 per cent.; pavement restored 95 per cent.		
202	Houston and First streets, from Cannon street to Avenue A.	To renew tracks.	.....
	Work commenced September 20, 1900.		
<i>Third Avenue Railroad Company, Hugh J. Grant, Receiver.</i>			
215	Third avenue, intersection of Forty-second street.	Section under permit dated October 29, 1898.	700
	Pavement removed, excavation completed, iron in place and concreting completed 100 per cent.; pavement restored 95 per cent.		
218	Amsterdam avenue, from One Hundred and Sixty-sixth to One Hundred and Ninety-fifth street.	Section under permit dated October 29, 1898.	9,014
	Reconstruction of tracks completed July 14, 1900; relaying of pavement between rails and curbs completed September 25, 1900.		
<i>Forty-second Street, Manhattanville and St. Nicholas Avenue Railway Company, William Fay, Receiver.</i>			
101	Forty-second street, from First avenue to the Hudson river.	Section under permit dated November 11, 1898.	8,900
	Pavement removed, excavation completed and iron in place 100 per cent.; concreting completed and pavement restored 97 per cent.		
<i>Forty-second Street, Manhattanville and St. Nicholas Avenue Railway Company, William Fay, Receiver.</i>			
182	Broadway, Fifty-ninth to Seventy-third street.	Section under permit dated November 11, 1898.	4,000
	Work commenced July 25, 1900; pavement removed and excavation completed 97 per cent.; iron in place and concreting completed 50 per cent.		
	Note.—This permit was issued for the purpose of completing the work only at the intersections of Fifty-ninth street and Eighth avenue and Seventy-first street and Amsterdam avenue, the rest of the work having been previously completed. The work at the latter location, which is being done under this permit, is only temporary, the special work not being in accordance with the requirements of the Department. The work of the Rapid Transit Railroad Commission may cause the suspension of the work in the Grand Circle indefinitely.		
213	Broadway, from One Hundred and Twenty-fourth street to Manhattan street.	Section under permit dated November 11, 1898.	520
	Work commenced July 27, 1900; suspended July 28, 1900, on account of interference with Rapid Transit Railroad construction.		
203	Seventh avenue and Broadway, from Forty-fourth to Forty-sixth street.	Section under permit dated November 11, 1898.	.....
	Work commenced September 1, 1900; completed 50 per cent.		



## BOROUGH OF MANHATTAN.

## Permits Issued to the Metropolitan Street Railway Company.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
	1900.		
168	July 7	Broadway, from Twenty-third to Thirty-fourth street.	Section under Permit No. 123.
169	" 7	Thirty-fourth street, from Second to Lexington avenue.	To lay feeder ducts.
171	" 10	Sixty-sixth street, from Second to Third avenue.	"
172	" 10	Twenty-eighth street, from Seventh to Eleventh avenue.	To renew tracks.
173	" 12	Twenty-ninth street, from Second avenue to Broadway.	"
174	" 11	Fifty-ninth street, from Grand Circle to Tenth avenue.	To lay feeder ducts.
176	" 10	Twenty-eighth street, from Seventh to Eleventh avenue.	To lay temporary side track.
177	" 16	Twenty-ninth street, from Second avenue to Broadway.	"
178	" 20	Avenue A, from Twenty-third to Twenty-fourth street.	To lay connecting tracks.
179	" 20	Front street, from car station to Whitehall street.	To lay feeder ducts.
180	" 20	Madison street, intersection of Grand street.	To lay connecting track.
181	" 25	Broadway, intersection of Park row.	To lay feeder ducts.
184	" 20	Broadway, from Canal to Fourteenth street.	Section under Permit No. 123.
186	Aug. 6	Columbus avenue, from Sixty-fifth to Seventy-ninth street.	Section under permit dated October 20, 1898.
187	" 6	Broadway, from Park row to Canal street.	Section under Permit No. 123.
189	" 6	Twenty-eighth street, from Fifth to Seventh avenue.	To renew tracks.
192	" 11	Twenty-ninth street, from Broadway to Eleventh avenue.	"
198	" 22	Broadway, from Sixty-fourth to Sixty-sixth street.	To lay temporary side track.
199	" 23	Broadway, from Battery place to Park row.	Section under Permit No. 123.
200	" 28	Ninth avenue, from Fifty-third to Fifty-ninth street.	Section under Permit No. 114.
201	" 28	Fifty-ninth street, from Sixth to Ninth avenue.	To lay feeder ducts.
202	Sept. 1	Eleventh avenue and Twenty-fourth street, from Twenty-sixth street to Thirtieth avenue.	To renew tracks.
204	" 19	Whitehall street, from State street to Broadway.	Section under permit No. 123.
205	" 19	Houston and First streets, from Cannon street to Avenue A.	To renew tracks.

## Permits Issued to William Jay, Receiver, Forty-second Street, Manhattanville and St. Nicholas Avenue Railway Company.

Permit No.	DATE OF ISSUE.	LOCATION.	PURPOSE.
	1900.		
182	July 25	Broadway, from Fifty-eighth to Seventy-third street.	Section under permit dated November 12, 1898.
183	" 25	Broadway, from One Hundred and Twenty-fourth to Alhambra street.	Section under permit dated November 12, 1898.
203	Sept. 1	Seventh avenue and Broadway, from Forty-fourth to Forty-sixth street.	Section under permit dated November 12, 1898.

## Permit Issued to the Central Cross-town Railroad Company.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
	1900.		
207	Sept. 27	Beginning at West street, along Christopher street with single track to Greenwich avenue; along Greenwich avenue with double track to Ninth avenue; also beginning at Christopher street along Greenwich avenue with single track to West Tenth street; along West Tenth street with single track to West street; along West street with single track to Christopher street.	General permit to construct under electric street railway.

## Permit Issued to the Manhattan Railway Company.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
	1900.		
197	July 5	Fifty-ninth street, west of Third avenue (sidewalk only).	To install inclined elevator.

## Permits Issued to the New York Central and Hudson River Railroad Company.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
	1900.		
170	July 9	West street, from Bethune to West Twelfth street.	To lay temporary crossovers.
185	" 30	West street, from Morton to Barrow street.	To lay crossover.
191	Aug. 8	Forty-sixth and Forty-seventh streets, from Lexington avenue to Broadway.	To lay single track.

## BOROUGH OF THE BRONX.

## Permits Issued to the Union Railway Company of New York City.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
	1900.		
193	Aug. 14	Burnside avenue, from Jerome to Cedar avenue, University Heights.	General permit to construct over electric street railway.
194	" 14	Boschert avenue, from Jerome to Washington avenue, High Bridge.	General permit to construct over electric street railway.
195	" 14	Cedar avenue, from Burnside avenue to One Hundred and Seventy-seventh street, Morris Heights.	General permit to construct over electric street railway.
196	" 16	Westchester avenue, from Prospect avenue to Bronx river, Morristown.	General permit to construct over electric street railway.
197	" 21	Jerome avenue, from Woodlawn road to city boundary, Woodlawn.	General permit to construct over electric street railway.

## BOROUGH OF BROOKLYN.

## Permit Issued to the Sea View Railroad Company.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
	1900.		
175	July 12	West First, Third and Fifth streets, intersections of right-of-way, Coney Island.	To lay surface tracks.

## Permit Issued to the Brooklyn Heights Railroad Company.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
	1900.		
190	Aug. 6	Meeker avenue from Graham avenue to Humboldt street, Greenpoint.	General permit to construct over electric street railway.

## BOROUGH OF RICHMOND.

## Permit Issued to the Staten Island Electric Railroad Company.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
	1900.		
188	Aug. 6	Richmond Avenue, from South to Holland avenue, Howland Hook.	To lay crossover.

## MAINS.

## Permits Issued to the Consolidated Gas Company.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
	1900.		
381	Aug. 2	One Hundred and Eighth street, north side, from First to Pleasant avenue.	To lay gas-main.
384	" 6	Ninety-ninth street, north side, from west side of East End avenue to east side of Riverside drive.	"
385	" 14	Bond street, west side, from south side of One Hundred and Ninth street to north side of One Hundred and Thirtieth street.	"
386	Sept. 17	One Hundred and Fifty-ninth street, north side, from St. Nicholas to Amsterdam avenue.	"

## Permits Issued to the Consolidated Telegraph and Electrical Subway Company.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
	1900.		
600	July 3	Eighty-third street, south side, from No. 123 East Eighty-third street to west side of Third avenue.	To lay main conduit.
700	" 3	Broadway, east side, from north to south side of Eighty-third street.	"
701	" 3	Ninety-ninth street, north side, from east side of Amsterdam avenue to west side of Broadway.	"
704	" 9	Nine y-ninth street, north side, from east side of West End avenue to east side of Riverside drive.	"
705	" 12	Forty-eighth street, north side, from east side of Lexington avenue to west side of Third avenue.	"
704	" 12	First avenue, east side, from north side of Thirty-eighth street to south side of Forty-second street.	"
706	" 13	Seventy-ninth street, north side, from west side of First avenue to west side of Second avenue.	"
707	" 18	Seventy-first street, south side, from west side of West End avenue to end of West Seventy-first street.	"
707	" 18	Twelfth street, north side, from east side of Fifth avenue to the east side of Broadway.	"
708	" 18	Amsterdam avenue, east and west sides, from Seventy-ninth to Seventy-first street; west side, from Seventy-first to Seventy-second street; and east side, and intersection Amsterdam avenue north side of Seventy-first street.	"
709	" 19	One Hundredth street, north side, east to west side of Amsterdam avenue.	"
710	" 24	One Hundred and Eleventh street, north side, across Seventh avenue.	"
711	" 24	Seventh avenue, west side, from north side One Hundred and Eleventh street to north side One Hundred and Thirtieth street.	"
711	" 24	Fifth avenue, east side, from south side One Hundred and Sixty-ninth street to north side of One Hundred and Seventy-ninth street.	"
714	" 30	Eighty-ninth street, north side, from west side of Park avenue to east side of Madison avenue.	"
714	" 30	Sixty-sixth street, north side, from west side of Central Park, West, to east side of Columbus avenue.	"
715	" 3	Seventy-eighth street, south side, from west side of West End avenue to east side of Riverside drive.	"
715	" 3	Second street, south side, from east side of Second avenue to northwest corner of First avenue.	"
717	" 3	Mont Morris avenue, west side, from south side of One Hundred and Twenty-second street to north side of One Hundred and Twenty-fourth street.	"
718	" 7	Hester street, north side, from east side of Mott street to east side of Elizabeth street.	"
719	" 10	Morningside avenue, from north side of One Hundred and Eighty-ninth street to south side of One Hundred and Ninety-ninth street.	"
720	" 10	Fifty-fourth street, south side, from west side of Third avenue to east side of Lexington avenue.	"
721	" 15	One Hundred and First street, north side, from east side of Amsterdam avenue to east side of West End avenue.	"
722	" 15	Lexington avenue, east side, from south side of Ninety-third street to south side of Ninety-fifth street.	"
723	" 16	One Hundred and Thirtieth street, north side, from east side of St. Nicholas avenue to west side of Seventh avenue.	"
724	" 17	MacDougal street, east side, from north side of Spring street to south side of Vandam street.	"
725	" 17	Spring street, north side, from east side of West Broadway to east side of MacDougal street.	"
726	" 17	Spring street, south side, from west side of Elm street to east side of Broadway.	"
727	" 20	Stanton street, north side, crossing Chrysalis street.	"
728	" 21	Broadway, west side, from north side One Hundredth street to north side of One Hundred and First street.	"
729	" 22	Duane street, south side, from west side Elm street to No. 23 and 27 Duane street.	"
730	" 24	Broadway, east side, from south side Ninety-second street to north side Ninety-third street.	"
731	" 24	Pearl street, south side, from East side of Broadway to No. 53 Pearl street.	"
732	" 24	Elm street, west side, from south side of Reade street to south side of Duane street.	"
733	" 24	One Hundred and Seventh street, south side, from west side of Central Park, West, to No. 6 West One Hundred and Seventh street.	"
734	" 24	One Hundred and Seventh street, south side, from west side Manhattan avenue to east side of Columbus avenue.	"
735	" 28	One Hundred and Sixteenth street, north side, from east side of Amsterdam avenue to No. 48 West One Hundred and Sixteenth street.	"
736	" 28	Perry street, south side, from west side of Bleeker street to west side of Hudson street.	"
737	" 30	One Hundred and Fifth street, south side, from west side of First avenue to west side of Second avenue.	"
738	Sept. 1	One Hundred and Twelfth street, south side, from west side of Eighth avenue to east side of Manhattan avenue.	"
739	" 5	One Hundred and Forty-third street, south side, from west side Hamilton place to No. 506 West One Hundred and Forty-third street.	"
740	" 5	Sixty-third street, north side, from east side of Broadway to east side of Columbus avenue.	"
741	" 7	Forayth street, east side, from south side of Delancey street to 125 feet south.	"
742	" 7	Eighty-ninth street, west side, from north side of One Hundred and Twenty-eighth street to northeast corner of One Hundred and Twenty-ninth street.	"
743	" 7	Thirtieth street, south side, crossing Seventh avenue.	"
744	" 8	Eighty-seventh street, south side, crossing Broadway.	"
745	" 14	Clinton street, east side, from No. 112 to No. 126.	"
746	" 19	Broadway, west side, crossing Ninety-seventh street.	"



No. of Permit	Date of Issue	Location	Purpose
140	Sept. 13	Ninety-seventh street, north side, from east side of West E. 2nd avenue to 175 feet west of West End avenue	To lay main conduit.
748	" 10	One Hundred and Fourteenth street, north side, from east side of seventh avenue to 110 feet east of...	"
749	" 24	Ninety-seventh street, south side, from west side of Sixth avenue to No. 100 and 110 West Nineteenth street	"
750	" 29	Twentieth street, south side, from west side of Sixth avenue to No. 100 and 110 West Twentieth street	"
751	" 31	One Hundred and Thirtieth street, south side, from west side of Seventh avenue to One Hundred and Thirtieth street	"
752	" 31	One Hundred and Fourteenth street, south side, crossing St. Nicholas avenue	"
753	" 31	Seventy-fourth street, south side, from southwest corner Broadway to No. 225 West Seventy-fourth street	"

## Permits Issued to the Empire City Subway Company.

No. of Permit	Date of Issue	Location	Purpose
754	July 1	Little West Twelfth street, north side, from west side of Hudson street to west side of Washington street	To lay main conduit.
755	" 2	Fourth avenue, east side, from northwest corner of Seventh street, to south side of Eighteenth street	"
756	" 11	Eighteenth street, south side, from 100 feet east of Fourth avenue to 100 feet west of the west side of Fourth avenue	"
757	" 11	West Fourth street, west side, from south side of Varick street to south side of Christopher street	"
758	" 14	Central Park West, west side, from south side of Sixtieth street to north side of seventh street	"
759	" 14	Amsterdam avenue, west side, from south side of Eighth street to north side of One Hundred and Third street	"
760	" 14	Amsterdam avenue, west side, from south side of Sixty-third street to south side of Seventh street	"
761	" 14	Amsterdam avenue, west side, from east side of Seventh street to west side of Eighth street	"
762	" 14	Amsterdam avenue, west side, from north side of Fifty-eighth street to north side of Sixth street	"
763	" 14	Amsterdam avenue, west side, from north side of One Hundred and Third street to north side of One Hundred and Fourth street	"
764	" 14	Washington street, west side, from north side of Horatio street to south side of Garveson street	"
765	" 14	Lower avenue, east side, from south side of One Hundred and Thirtieth street to north side of One Hundred and Thirtieth street	"
766	" 14	West End avenue, west side, from south side of One Hundred and Thirtieth street to north side of One Hundred and Thirtieth street	"
767	" 14	Twenty-sixth street, south side, from east side of Sixth avenue to No. 40 and 21 West Twenty-sixth street	"
768	" 14	Thirtieth street, south side, from west side of Church street to east side of West Broadway	"
769	" 14	Seventh avenue, west side, from north side of Forty-second street to north side of Fifty-first street and from 25th avenue to east side	"

## Permits Issued to the United Electric Light and Power Company.

No. of Permit	Date of Issue	Location	Purpose
770	Sept. 13	Lower seventh street, from No. 400 east to marginal line of block	To lay salt-water in int.

## ORDINARY PERMITS.

Permits issued to private corporations to make and repair house service connections for gas, electricity, steam, etc.	4,459
Openings made to repair all mains other than Croton water-mains and main sewers and to make and repair house-service connections for water, sewage, gas, electricity, steam, etc.	4,453
Openings made to repair Croton water-mains.	242
Openings made to repair all mains and house-service connections and to make all new house-service connections.	4,695
Number of inspections of pavements, roads where openings have been made, in order to see that condition.	10,977
Number of notices from this office to private corporations to repair defective pavements, roads where openings have been made by them.	77
Defective pavements repaired in compliance with the above notices.	35

## EMERGENCY PERMITS.

Openings made to repair dangerous leaks by the Consolidated Gas Company.	1
New Amsterdam Gas Company.	39
Edison Electric Illuminating Company.	8

## SUMMARY OF MAINS LAID.

Electric low-voltage ducts, feet.	1,433
Electric main conduits, miles.	0.62
Gas-mains, feet.	3,451
Gas-mains overhauled, miles.	9.48

## DOCUMENT "H."

DEPARTMENT OF HIGHWAYS—BUREAU OF INCUMBRANCES,  
Nos. 13 to 21 PARK ROW,  
NEW YORK, October 4, 1900.

Hon. JAMES P. KEATING, Commissioner of Highways:

DEAR SIR—I submit herewith the following report of the operations of this Bureau for the quarter ending September 30, 1900 (months of July, August and September), as follows:

Complaints of obstructions received and attended to.	763
Seizures and removals of obstructions made.	240
Building-material permits issued.	1,035
Permits issued to cross sidewalks.	98
Permits issued to erect temporary sheds over sidewalks.	73
Permits issued to cut down trees.	1

Expense of seizing and removing 240 articles, including 225 loads of dirt, stone and rubbish, and throwing in dirt and rubbish on premises at various places, and removing 112 dead and dangerous trees, posts and stumps, etc.

\$5,534 35	
Total expense for the quarter.	7,148 25

Received from owners for redemption of seized articles.

\$138 50	
Received for permits issued for sheds over sidewalks.	395 00
\$503 50	

All of which was duly paid over to the Cashier.

Salary Account appropriations.

\$14,500 00	
Expended up to October 1.	10,563 68
Balance.	\$5,936 32

Appropriation for removing obstructions and incumbrances from streets and avenues.

\$15,000 00	
Expended up to October 1.	11,132 55
Balance.	\$3,867 45

Respectfully,

F. J. SULLIVAN, Superintendent of Incumbrances.

## DOCUMENT "I."

CITY OF NEW YORK—DEPARTMENT OF HIGHWAYS,  
BOROUGH OF THE BRONX, DEPUTY COMMISSIONER'S OFFICE,  
THIRD AVENUE AND ONE HUNDRED AND SEVENTY-SEVENTH STREET,  
NEW YORK, October 31, 1900.

Hon. JAMES P. KEATING, Commissioner of Highways, New York City:

DEAR SIR—I beg to report as follows the work done under my jurisdiction in the Borough of The Bronx during the quarter ending September 30, 1900.

There have been in progress during the quarter thirty-five regulating and grading contracts, of which six have been completed: twenty-two regulating and paving contracts, of which five have been completed; two viaduct and bridge contracts, and one contract for fencing vacant lots.

Under the regulating and grading contracts, the principal items of work are as follows:

Earth excavation, cubic yards.	58,750.7
Rock excavation, cubic yards.	28,038.3
Filling, cubic yards.	220,549.6
New curbstone, linear feet.	62,108.6
New flagging, square feet.	228,240.2
New bridge stone, square feet.	29,150.1
Dry rubble masonry, cubic yards.	15,375.4
Rubble masonry in mortar, cubic yards.	37.0

Under the regulating and paving contracts the following work has been done:

Asphalt pavement, square yards.	13,108.8
Old granite pavement relaid, square yards.	14,666.1

The viaduct and bridge contracts show results as follows:

Masonry, cubic yards.	3,505.0
Steel beams and girders, pounds.	77,000

The work of the Engineering Bureau is as follows: 23 preliminary surveys, 4 assessment lists completed, 5 assessment lists in progress, 5 plans completed, 12 tracings completed, 4 records completed, 1 field book completed, \$8.70 per cent. payments, 21 payments on acceptance, 19 final payments, and 32 sews measured.

The work done in the Maintenance Bureau shows results as follows:

Macadamized streets (repaired, scraped and cleaned), square yards.	75,194
Paved streets (repaired with granite and trap block), square yards.	17,393
Unpaved streets (repaired, surfaced and scraped), square yards.	774,933
Gutters (formed and cleaned), linear feet.	755,424
Curbstone (reset and formed with native stone), linear feet.	8,751
Sidewalks (repaired and surfaced with ashes), square feet.	275,566
Sidewalks (planked and repaired), linear feet.	18,254
Crosswalks (relaid, repaired and cleaned), square feet.	11,050,520
Retaining-walls (built and rebuilt), cubic yards.	304
Guard rails (built and repaired), linear feet.	11,017
Bridges (replanked), 57, representing an area of bridge flooring of, square feet.	7,324
Bridges (repaired), 4, representing an area of bridge flooring of, square feet.	1,772
Bridges (cleaned), 30, representing an area of about, square feet.	121,000

The following materials have been used:

Earth, cubic yards.	21,715
Stone, cubic yards.	15,804
Broken trap-rock (1½ inch size), cubic yards.	2,008
Trap screenings, cubic yards.	359
Sand, cubic yards.	1,327
Ashes, cubic yards.	415

The result in the matter of permits show as follows:

Total number of permits issued.	5,299
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Cash received for restoring pavement over sewer connections.	\$413 11
Cash received for restoring pavement over sewer repairs.	73 00
Cash received for restoring pavement over Croton connections.	210 00
Cash received for restoring pavement over Croton repairs.	325 68
Cash received for restoring pavement over gas openings.	132 38
Cash received for vaults.	245 15

Total cash received during quarter.

\$1,390 02
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The work done in the Incumbrance Bureau is as follows:

Total number of permits issued.	244
Cash received.	7
Material removed to the yard, loads.	7
Number of places where building material, etc., were thrown in (dirt, stone, rubbish, trees, stumps and posts), loads.	53

## Summary of Expenditures for Three Months ending September 30, 1900.

Salaries, Contingencies, Labor, Maintenance and Supplies, Preliminary Surveys, etc., Rock Soundings, Standard Bench Marks, Removing Incumbrances, Maintenance of Viaduct and Bridges.	\$169,691 78
On account "Restoring and Repaving" (Special Fund).	1,571 40
On account "Soldier Claims" (chapter 644, Laws 1900).	1,012 00
On account "Street Improvement Fund" (assessments on property benefited).	\$300,180 56
On account "Repaving Roads, Streets and Avenues" (chapter 146, Laws 1896; chapter 378, Laws 1897).	22,085 48
On account "Paving Jerome Avenue" (chapter 31, Laws 1897).	1,325 22
On account "Construction of Rose Hill place" (chapter 624, Laws 1896).	570 84
On account "Bridge over New York and Harlem Railroad at One Hundred and Fifty-third street" (chapter 650, Laws 1897).	21,035 33
On account "Viaduct over New York and Harlem Railroad, connecting Melrose avenue from One Hundred and Sixty-third to One Hundred and Sixty-fifth street" (chapter 650, Laws 1897).	18,042 46
Total.	\$528,528 07

## Miles of Streets Paved during the Quarter and Total Mileage of Paved Streets in the Borough of The Bronx, September 30, 1900.

	DURING QUARTER.	TOTAL MILEAGE.
With specification granite.	33.	
With square granite.		
With specification trap.	7.921	
With Belgian.	27	
With sheet asphalt.	8.69	
With block asphalt.		
With wood asphalt.		
With macadam (by maintenance, new).		
With macadam (by remacadamizing).	79	100.40
With cobble.		
With gravel.		
With brick.	1.075	
Earth roadways.	108.87	

I transmit herewith detailed reports of the Chief Engineer, Borough of The Bronx, General Superintendent of Maintenance, Acting Superintendent of Incumbrances, and Bookkeeper.

Respectfully,

JAS. H. MALONEY,  
Deputy Commissioner of Highways, Borough of The Bronx.



## DOCUMENT "J."

OCTOBER 8, 1900.

Hon. JAMES H. MALONEY, Deputy Commissioner of Highways.

DEAR SIR:—In accordance with the usual custom, I beg to submit the following report of work done under my direction during the quarter ending September 30, 1900. The details of work are shown in the tabulated statements. The results accomplished during the quarter are fairly satisfactory.

The engineering force has been actively engaged in looking after contracts in progress, and a great deal of work has been accomplished by them in the way of surveys and estimates for reports on new work under resolution of the Local Board.

Trinity avenue, from Westchester avenue to One Hundred and Sixty-first street, regulating, grading, etc.—

325.3 cubic yards earth excavation.  
170.5 cubic yards rock excavation.  
3,597.6 cubic yards filling.  
366.9 linear feet new curbstone.  
8,885.6 square feet new flagging.  
88.1 square feet new bridge stone.  
Completed.

Southern Boulevard, from One Hundred and Thirty-eighth street to Hunt's Point road, regulating, grading, etc.—

500 cubic yards earth excavation.  
340 cubic yards rock excavation.  
12,700 cubic yards filling.  
5,100 linear feet new curbstone.  
30,500 square feet new flagging.  
2,430 square feet new bridge stone.  
In progress.

One Hundred and Fifty-first street, from Robbins to Beach avenue, regulating and grading—

15.3 cubic yards earth excavation.  
471.3 cubic yards filling.  
301.7 linear feet new curbstone.  
4,581.4 square feet new flagging.  
400 square feet new bridge stone.  
Completed.

One Hundred and Eighty-third street, from Southern Boulevard to Arthur avenue, regulating, grading, etc.—

400 cubic yards earth excavation.  
300 cubic yards rock excavation.  
7,500 cubic yards filling.  
2,100 linear feet new curbstone.  
7,000 square feet new flagging.  
105 cubic yards dry rubble masonry.  
In progress.

Boone street, from Freeman to Woodruff street, regulating, grading, etc.—

5,000 cubic yards earth excavation.  
4,500 cubic yards rock excavation.  
15,650 cubic yards filling.  
112 cubic yards dry rubble masonry.  
In progress.

Chisholm street, from Stebbins avenue to Jennings street, paving—

300 linear feet old curbstone (redressed and reset).  
In progress.

Rose street, from Bergen to Brook avenue, regulating and grading—

100 cubic yards earth excavation.  
520 linear feet new curbstone.  
2,050 square feet new flagging.  
29 cubic yards dry rubble masonry.  
90 square feet new bridge stone.  
Completed.

Washington avenue, from Third avenue, at One Hundred and Fifty-ninth street, to Pelham avenue, regulating, grading, etc.—

7,700 cubic yards earth excavation.  
1,100 cubic yards rock excavation.  
8,600 cubic yards filling.  
350 linear feet new curbstone.  
250 cubic yards dry rubble masonry.  
In progress.

Concord avenue, Wales avenue and St. Mary's street (private permit), regulating and grading—

No work done; in progress.

Tiffany street, from Intervale avenue to East river, regulating, grading, etc.—

1,200 cubic yards filling.  
5,500 linear feet new curbstone.  
37,500 square feet new flagging.  
7,100 square feet new bridge stone.  
In progress.

Longwood avenue, from Tiffany street to Southern Boulevard, regulating, grading, etc.—

No work done; in progress.

Westchester avenue, from Southern Boulevard to Bronx river, regulating and grading, etc.—

1,900 cubic yards filling.  
1,200 linear feet new curbstone.  
In progress.

Fordham road, from Kingsbridge road to Harlem river, regulating, grading, etc.—

1,000 cubic yards earth excavation.  
400 cubic yards rock excavation.  
3,000 cubic yards filling.  
1,700 linear feet new curbstone.  
5,400 square feet new flagging.  
1,600 square feet new bridge stone.  
170 cubic yards dry rubble masonry.  
In progress.

Cambreling avenue, from One Hundred and Eighty-seventh street to St. John's College, regulating, grading, etc.—

40 cubic yards earth excavation.  
900 cubic yards filling.  
90 cubic yards dry rubble masonry.  
In progress.

Tremont avenue, from Jerome avenue to Aqueduct avenue, regulating, grading, etc.—

No work done; in progress.

Kappach street, from Spayten Duyvil Parkway to Johnson avenue, regulating grading, etc.—

61 cubic yards earth excavation.  
34.2 cubic yards rock excavation.  
69.8 cubic yards filling.  
152 linear feet new curbstone.  
844 square feet new flagging.  
157 square feet new bridge stone.  
88 linear feet paved gutters.  
Completed.

Aqueduct avenue, from Lind avenue to Kingsbridge road, regulating, grading, etc.—

50 cubic yards rock excavation.  
37,000 cubic yards filling.  
34,000 linear feet new curbstone.  
10,700 square feet new flagging.  
715 cubic yards dry rubble masonry.  
In progress.

Inwood avenue, from Cromwell avenue to Featherbed lane, regulating, grading, etc.—

18,500 cubic yards filling.  
1,650 linear feet new curbstone.  
6,300 square feet new flagging.  
2,800 cubic yards dry rubble masonry.  
In progress.

One Hundred and Eighty-second street, from Aqueduct avenue to Jerome avenue, regulating, grading, etc.—

4,300 cubic yards earth excavation.  
1,300 cubic yards rock excavation.  
1,800 cubic yards filling.  
In progress.

Morris avenue, from New York and Harlem Railroad to Concourse, regulating, grading, etc.—

12,500 cubic yards filling.  
In progress.

One Hundred and Fifty-first street, from Mott avenue to Exterior street, regulating, grading, etc.—

No work done; in progress.

Mount Hope place, from Jerome avenue to Anthony avenue, regulating, grading, etc.—

2,735 cubic yards earth excavation.  
200 cubic yards rock excavation.  
4,784 cubic yards filling.  
5,870 linear feet new curbstone.  
14,568 square feet new flagging.  
519 square feet old flagging.  
601 cubic yards dry rubble masonry.  
2,785 square feet new bridge stone.  
722 linear feet new fence.  
Completed.

One Hundred and Seventy-sixth street, from Jerome avenue to Tremont avenue, regulating, grading, etc.—

4,900 cubic yards earth excavation.  
3,400 cubic yards filling.  
3,800 linear feet new curbstone.  
12,140 square feet new flagging.  
2,040 square feet new bridge stone.  
270 cubic yards dry rubble masonry.  
In progress.

Topping avenue, from One Hundred and Seventy-sixth street to Claremont Park, regulating, grading, etc.—

446 cubic yards earth excavation.  
522 cubic yards rock excavation.  
546 cubic yards filling.  
2,880 linear feet new curbstone.  
14,532 square feet new flagging.  
1,440 square feet new bridge stone.  
157 cubic yards dry rubble masonry.  
Completed.

Bainbridge avenue, from Kingsbridge road to Southern Boulevard, regulating, grading, etc.—

900 cubic yards earth excavation.  
1,500 cubic yards rock excavation.  
7,000 cubic yards filling.  
1,320 cubic yards dry rubble masonry.  
In progress.

One Hundred and Eighty-ninth street, from Webster avenue to Third avenue, regulating, grading, etc.—

160 cubic yards earth excavation.  
2,000 cubic yards filling.  
830 cubic yards dry rubble masonry.  
In progress.

Hughes avenue, from Tremont avenue to Fordham College, regulating, grading, etc.—

900 cubic yards earth excavation.  
1,500 cubic yards rock excavation.  
14,000 cubic yards filling.  
580 cubic yards dry rubble masonry.  
In progress.

Two Hundred and Thirty-third street, from Jerome avenue to Bronx river, regulating, grading, etc.—

450 cubic yards earth excavation.  
1,790 cubic yards rock excavation.  
2,800 cubic yards filling.  
6,400 linear feet new curbstone.  
25,100 square feet new flagging.  
5 linear feet vitrified pipe.  
500 linear feet new fence.  
640 square feet new bridge stone.  
In progress.

Napier avenue, from Two Hundred and Thirty-third street to Mt. Vernon avenue, etc., regulating, grading, etc.—

263 cubic yards rock excavation, above grade.  
4 cubic yards rock excavation below grade.  
2,000 cubic yards filling.  
500 linear feet new curbstone.  
5,400 square feet new flagging.  
30 square feet new bridge stone.  
1 manhole.  
37 cubic yards rubble masonry in mortar.  
800 linear feet paved gutters.  
2 receiving basins.  
In progress.

Gun Hill road, from Jerome avenue to Bronx river, regulating, grading, etc.—

6,200 cubic yards earth excavation.  
650 cubic yards rock excavation.  
5,300 cubic yards filling.  
2,600 linear feet new curbstone.  
2,280 cubic yards dry rubble masonry.  
128 linear feet vitrified pipe.  
125 linear feet brick drain, 2 feet 6 inches, 2 feet 9 inches, 3 feet 0 inches, 3 feet 3 inches.  
In progress.

Woodlawn road, from Jerome avenue to Bronx Park, regulating and grading, etc.—

3,500 cubic yards earth excavation.  
4,100 cubic yards rock excavation.  
8,000 cubic yards filling.  
2,100 cubic yards dry rubble masonry.  
In progress.

Webster avenue, from Moshulu parkway to city line, regulating and grading, etc.—

1,335 cubic yards earth excavation.  
1,332 cubic yards rock excavation.  
4,865 cubic yards filling.  
1,428 linear feet new curbstone.  
6,827 square feet new flagging.  
404 square feet new bridge stone.  
234 cubic yards dry rubble masonry.  
150 linear feet vitrified pipe.  
19 linear feet coping.  
Completed.

Crotona avenue, from Boston road to Southern Boulevard, regulating, grading, etc.—

251.5 cubic yards earth excavation.  
78.1 cubic yards rock excavation.  
1,178.3 cubic yards filling.  
9,766.8 linear feet new curbstone.  
10,064.8 square feet new flagging.  
3,229.6 square feet new bridge stone.  
62.6 cubic yards dry rubble masonry.  
1,836 feet (M. & L.) lumber.  
36 linear feet vitrified pipe.  
Completed.

One Hundred and Eighty-seventh street, from Park avenue to Southern Boulevard, regulating, grading, etc.—

200 cubic yards earth excavation.  
2,700 cubic yards filling.  
1,100 linear feet new curbstone.  
7,700 square feet new flagging.  
1,200 square feet new bridge stone.  
In progress.

Kingsbridge road, from Webster avenue to Harlem river, regulating, grading, etc.—

9,600 cubic yards earth excavation.  
1,500 cubic yards rock excavation.  
9,050 cubic yards filling.  
2,150 cubic yards dry rubble masonry.  
In progress.

One Hundred and Eightieth street, from Third avenue to Bronx river, regulating grading, etc.—

3,300 cubic yards earth excavation.  
3,900 cubic yards rock excavation.  
10,500 cubic yards filling.  
410 cubic yards dry rubble masonry.  
In progress.



## St. Paul's place, from Fulton avenue to Webster avenue, regulating, grading, etc.—

1,200 cubic yards earth excavation.  
2,200 cubic yards rock excavation.  
1,000 cubic yards filling.  
In progress.

## River avenue, from One Hundred and Forty-ninth street to Jerome avenue, regulating, grading, etc.—

63.6 cubic yards earth excavation.  
204.5 cubic yards rock excavation.  
9,663.6 cubic yards filling.  
4,501 linear feet new curbstones.  
19,147 square feet new flagging.  
5,466.4 square feet new bridgestones.  
53.1 cubic yards dry rubble masonry.  
474 feet (H. M.) lumber.  
Completed.

## One Hundred and Fifty-first street, from Melrose avenue to Courtlandt avenue, asphalt—

713.9 linear feet new curbstones.  
430.1 linear feet old curbstones.  
1,238.7 square yards old granite pavement relaid.  
Completed.

## One Hundred and Seventieth street, from Webster avenue to Franklin avenue, asphalt paving—

1,800 square yards asphalt pavement.  
1,000 square yards old granite pavement relaid.  
Completed.

## Brook avenue, from Third avenue to Webster avenue, asphalt paving—

1,042.8 square yards asphalt pavement.  
2,050.7 square yards old granite pavement relaid.  
Completed.

## Park avenue, from One Hundred and Sixty-second street to Webster avenue, asphalt paving—

1,071 square yards asphalt pavement.  
1,342.4 square yards old granite pavement relaid.  
Completed.

## St. Ann's avenue, from One Hundred and Thirty-eighth street to One Hundred and Forty-fourth street, asphalt paving—

1,995.4 linear feet new curbstones.  
1,120.5 linear feet old curbstones.  
8,145.3 square yards asphalt pavement.  
8,108.3 square yards old granite pavement relaid.  
Completed.

## Melrose Avenue Viaduct—

2,705 cubic yards borrowed filling.  
15 cubic yards masonry, mortar and sand abutments.  
220 cubic yards masonry for retaining walls.  
1,000 cubic yards masonry for retaining walls, main line railroad tracks.  
1,000 cubic yards masonry for retaining walls.  
650 cubic feet granite coping for retaining walls.  
125 cubic feet coping for retaining walls.  
275 cubic feet concrete masonry above ground.  
600 cubic feet concrete for sub-station.  
77,000 pounds steel beams and girders.  
In progress.

## One Hundred and Fifty-fifth Street Viaduct—

2,150 cubic yards earth excavation.  
3,000 cubic yards filling.  
1,750 linear feet piles.  
380 cubic yards foundation masonry.  
580 cubic yards foundation masonry.  
1,000 cubic yards masonry, etc., approach.  
600 cubic yards brickwork masonry for abutments.  
1,780 cubic feet masonry.  
750 square feet skylight work.

## CONTRACTS UNDER FIVE AND TEN YEARS' REPAIRS.

10 years.	Willis avenue, from One Hundred and Thirty-fourth street to Third avenue, asphalt.
5 "	One Hundred and Forty-fourth street, from Brook to St. Ann's avenue, asphalt.
5 "	Westchester avenue, from Third to Prospect avenue, asphalt strips.
5 "	One Hundred and Thirty-eighth street, from Third to Willis avenue, asphalt strips.
5 "	West-er avenue, from Kingsbridge road to Southern Boulevard, brick.
10 "	One Hundred and Forty-third street, from Alexander to Brook avenue, asphalt.
10 "	Boston road, from One Hundred and Sixty-fifth to One Hundred and Sixty-eighth street, asphalt.
5 "	One Hundred and Forty-second street, from Willis avenue to Brown place, asphalt.
10 "	Alexander avenue, from Second to Boulevard to Third avenue, asphalt.
10 "	One Hundred and Thirty-eighth street, from Willis avenue to Brown place, etc., asphalt.
10 "	College avenue, from Morris avenue to One Hundred and Forty-fifth street, asphalt.
10 "	One Hundred and Thirty-ninth street, from Third to Willis avenue, asphalt.
5 "	St. Ann's avenue, from Southern Boulevard to One Hundred and Thirty-eighth street, asphalt strips.
10 "	Webster avenue, from One Hundred and Sixty-fifth street to Pelham avenue, asphalt.
10 "	Boston road, from One Hundred and Sixty-eighth to Jefferson street, etc., asphalt.
10 "	One Hundred and Thirty-eighth street, from Brown place to St. Ann's avenue, asphalt.
10 "	One Hundred and Forty-second street, from Third to Willis avenue, asphalt.
10 "	One Hundred and Forty-fifth and One Hundred and Forty-sixth street, from Third to College avenue, asphalt.
10 "	One Hundred and Forty-fifth street, from Elton to Courtlandt avenue, asphalt.
10 "	One Hundred and Forty-third street, from Third avenue to One Hundred and Forty-fourth street, asphalt.
10 "	Webster avenue, from One Hundred and Eighty-seventh to One Hundred and Eighty-ninth street, asphalt.
10 "	One Hundred and Forty-second street, from College to Third avenue, etc., etc., asphalt.
10 "	Courtlandt avenue, from One Hundred and Forty-sixth to One Hundred and Sixty-third street, brick and asphalt.
10 "	One Hundred and Thirty-fourth street, from Third to Alexander avenue, etc., asphalt.
10 "	One Hundred and Forty-eighth street, from Third to St. Ann's avenue, asphalt.
10 "	St. Ann's avenue, from One Hundred and Thirty-eighth street to Third avenue, asphalt strips.
10 "	One Hundred and Thirty-fifth street, from St. Ann's to Cypress avenue, asphalt.
5 "	One Hundred and Thirty-seventh street, from Lincoln to Alexander avenue, asphalt.
5 "	Trinity avenue, from One Hundred and Sixty-third to One Hundred and Sixty-sixth street, asphalt.
5 "	Union avenue, from Westchester avenue to Boston road, asphalt.
3 "	Boston road, from Third avenue to One Hundred and Sixty-fifth street, granite on concrete.
5 "	Jerome avenue, from McCosh's Dam Bridge to One Hundred and Sixty-second street, brick.
5 "	Barretto street, from One Hundred and Sixty-fifth street to Intervale avenue, asphalt.
5 "	Union avenue, from Southern Boulevard to Westchester avenue, asphalt.
10 "	One Hundred and Fortieth street, from Third to Brook avenue, asphalt.
5 "	Wallon, River, Gerard and Fort Independence (bridges).
10 "	One Hundred and Fifty-fifth street, from Melrose to Courtlandt avenue, asphalt.
10 "	One Hundred and Seventieth street, from Webster to Franklin avenue, asphalt strips.
10 "	Brook avenue, from Third to Webster avenue, asphalt strips.
10 "	Park avenue, from One Hundred and Sixty-second street to Webster avenue, asphalt.
10 "	St. Ann's avenue, from One Hundred and Thirty-eighth to One Hundred and Forty-fourth street, asphalt.

## CONTRACTS UNDER SIX MONTHS' REPAIRS, SEPTEMBER 30, 1900.

Date of Completion.	Description.
June 9, 1900.	Sheridan avenue, from One Hundred and Fifty-third to One Hundred and Sixty-first street, regulating, grading, etc.
May 17, "	Robbins avenue, from Southern Boulevard to St. Mary's Park, regulating, etc.
Dec. 19, 1899.	Valentine avenue, from Burnside avenue to Kingsbridge road, regulating, etc.
June 9, 1900.	River avenue, from One Hundred and Forty-ninth street to Jerome avenue, regulating, etc.
May 31, "	Broadway, from Boston road to Southern Boulevard, regulating, etc.
" 17, "	Anthony avenue, from Clay avenue to Concourse, regulating, etc.
July 14, "	One Hundred and Fifty-first street, from Robbins to Bench avenue, regulating, etc.
Aug. 18, "	Topping avenue, from One Hundred and Seventy-sixth street to Claremont Park, regulating, etc.
Sept. 1, "	Webster avenue, from Moshulu parkway to City line, regulating, etc.
" 20, "	Mount Hope place, from Jerome to Anthony avenue, regulating, etc.
Aug. 22, "	Trinity avenue, from Westchester avenue to One Hundred and Sixty-first street, regulating, etc.
July 31, "	Rose street, from Bergen to Brook avenue, regulating, etc.

## Work Done in Drafting-room during the Quarter ending September 30, 1900.

Plans completed—	1 regulating, grading, etc.
	3 regulating, paving, etc.
Tracings completed—	5 regulating, grading, etc.
	3 regulating, paving, etc.
	4 miscellaneous.
Records completed—	4 regulating, grading, etc.
Assessment lists completed—	4 regulating, grading, etc. (831 lots, 65,240.93 frontage.)
Field books completed—	1 regulating, grading, etc.
Assessment lists in progress—	5 regulating, grading, etc.

## Contracts in Force July 1, 1900.

Regulating, grading, etc.	34
Viaducts or bridges	2
Miscellaneous	1
<b>Total</b>	<b>37</b>

\* Contract for leaving lot 10 southeast corner One Hundred and Thirty-fourth street and St. Ann's avenue.

## Contracts Executed during Quarter.

Regulating, grading, etc.	1
Regulating and paving	22
<b>Total</b>	<b>23</b>

## Contracts Completed during Quarter.

Regulating, grading, etc.	6
Regulating and paving	5
<b>Total</b>	<b>11</b>

## Contracts Still in Force September 30, 1900.

Regulating, etc.	29
Regulating and paving	17
Viaducts or bridges	2
Miscellaneous	1
<b>Total</b>	<b>49</b>

\* Contract for leaving vacant lot 10 southeast corner One Hundred and Thirty-fourth street and St. Ann's avenue.

## Summarized Statement of Work Done during the Quarter ending September 30, 1900.

18,750.7 cubic yards earth excavation.  
28,048.5 cubic yards rock excavation.  
220,542.6 cubic yards filling.  
62,108.6 linear feet new curbstones.  
1,650.6 linear feet old curbstones.  
888 linear feet paved gutters.  
375 linear feet vitrified pipe.  
125 linear feet brick drains.  
1,222 linear feet new fences.  
228,240.2 square feet new flagging.  
29,150.1 square feet new bridgestones.  
519 square feet old flagging.  
15,374.4 cubic yards dry rubble masonry.  
37 cubic yards rubble masonry in mortar, third class.  
2,310 feet, board measure, lumber.  
1 manhole.  
2 receiving basins.  
13,918.8 square yards asphalt pavement.  
14,660.1 square yards old granite pavement relaid.  
77,000 pounds steel beams and girders.  
3,750 linear feet piles.  
30 cubic yards brick masonry.  
380 cubic yards foundation concrete.  
770 cubic yards first-class masonry.  
239 cubic yards second-class masonry.  
2,490 cubic yards third-class masonry.  
750 square feet skylight work.  
10 final payments and retained amount.  
58 seventy per cent. payments on acceptance.  
11 payments on acceptance.  
26 surveys, preliminary.  
4 assessment lists completed.  
5 assessment lists in progress.  
4 records completed.  
1 field book completed.  
5 plans completed.  
12 tracings completed.  
22 sewers measured.

## Number of Contracts Executed during Quarter ending September 30, 1900.

NAME OF CONTRACT.	ESTIMATED COST.
<i>Repairing with Asphalt.</i>	
One Hundred and Thirty-seventh street, from Alexander avenue to Brown place	\$17,255.50
One Hundred and Sixty-fifth street, from Boston road to Union avenue	16,512.00
St. Ann's avenue, from One Hundred and Thirty-eighth to One Hundred and Forty-fourth street	25,094.00
Brook avenue, from One Hundred and Forty-third to One Hundred and Forty-fourth street	1,047.80
One Hundred and Fifty-fifth street, from Melrose to Courtlandt avenue	4,041.50
Park avenue, from One Hundred and Sixty-second street to Webster avenue	3,601.00
One Hundred and Sixty-second street, from Third to Courtlandt avenue, etc.	20,289.00
One Hundred and Thirty-eighth street, from Alexander to Willis avenue	11,992.00
St. Ann's avenue, from One Hundred and Forty-seventh to One Hundred and Forty-ninth street	8,631.00
One Hundred and Fifty-fourth street, from Elton to Melrose avenue	4,188.60
One Hundred and Forty-seventh street, from Third to St. Ann's avenue	12,602.00
One Hundred and Fifty-seventh street, from Courtlandt to Melrose avenue	4,383.20



NAMES OF CONTRACTS.	ESTIMATED COST.
Brook avenue, from Third to Webster avenue.....	\$7,372 00
One Hundred and Seventieth street, from Webster to Franklin avenue .....	6,030 00
Eagle avenue, from One Hundred and Sixty-first to One Hundred and Sixty-third street.....	4,420 00
One Hundred and Sixty-sixth street, from Third to Park avenue.....	8,110 50
<i>Paving with Granite Block.</i>	
Jennings street, from Union to Stebbins avenue.....	7,928 00
Chisholm street, from Stebbins avenue to Jennings street.....	4,674 50
One Hundred and Sixty-seventh street, from Prospect avenue to Southern Boulevard.....	14,470 80
<i>Regulating, Grading and Paving with Asphalt.</i>	
Mott avenue, from north side of East One Hundred and Thirty-eighth street to south side of East One Hundred and Sixty-first street.....	89,011 00
One Hundred and Sixty-fifth street, from Third avenue to Park avenue, East.....	12,574 75
College avenue, from One Hundred and Forty-sixth to One Hundred and Forty-eighth street.....	2,018 00
<i>Regulating, Grading, etc.</i>	
Lafayette avenue, from Longwood avenue to Bronx river.....	45,473 55
Total.....	\$117,794 90

  

Number of Contracts Completed during Quarter ending September 30, 1903.	
NAMES OF CONTRACTS.	ACTUAL COST.
<i>Regulating, Grading, etc.</i>	
River avenue, from One Hundred and Forty-ninth street to Jerome avenue.....	\$7,775 50
Completed Webster avenue, from Madison parkway to city line.....	94,170 31
One Hundred and Fifty-first street, from Belling to Beach avenue.....	6,019 52
Popping avenue, from East One Hundred and Seventy-sixth street to Claremont Park.....	8,044 10
Mount Hope place, from Anthony to Jerome avenue.....	15,180 00
<i>Regulating and Grading with Asphalt.</i>	
St. Ann's avenue, from One Hundred and Thirty-eighth to One Hundred and Forty-fourth street..	75,014 94
Park avenue, from One Hundred and Sixty-second street to Webster avenue .....	5,378 90
One Hundred and Fiftieth street, from Melrose to Courtlandt avenue.....	4,597 81
Total.....	\$206,558 32

## OFFICE OF CHIEF ENGINEER, DEPARTMENT OF HIGHWAYS, BOROUGH OF THE BRONX.

*Financial Statement of Contracts under Construction on which Payments have been Earned during the Quarter ending September 30, 1900.*

TITLE OF WORK.	ESTIMATE COST.	TOTAL AMOUNT PAID.	TOTAL AMOUNT RECEIVED.	TOTAL AMOUNT CERTIFIED.	AMOUNT PAID DURING QUARTER.	AMOUNT RECEIVED DURING QUARTER.	REMARKS.
Trinity avenue, regulating, grading, etc., from Westchester avenue to One Hundred and Sixty-first street.	\$50,089.98	\$36,100.50	\$20,037.42	\$21,037.42	\$6,004.00	\$7,999.15	75 per cent. No. 11.
Tiffany street, regulating, grading, etc., from Intervale avenue to East river.	100,000.00	100,000.00	100,000.00	100,000.00	15,445.00	16,000.00	" No. 10.
Marion avenue, regulating, grading, etc., from New York and Harlem Railroad to Grand boulevard and Chambers.	100,000.00	100,000.00	100,000.00	100,000.00	10,000.00	10,000.00	" No. 10.
Second avenue, regulating, grading, etc., from Greenwich avenue to Featherbed lane.	50,000.00	48,000.00	10,000.00	10,000.00	10,000.00	10,000.00	" No. 11.
Napier avenue, regulating, grading, etc., from Two Hundred and Thirty-third street (Parkchester avenue) to Miami Vernon avenue, etc.	100,000.00	100,000.00	10,000.00	10,000.00	10,000.00	10,000.00	" No. 11.
Westchester avenue, regulating, grading, etc., from Southern Boulevard to Bronx river.	100,000.00	100,000.00	10,000.00	10,000.00	10,000.00	10,000.00	" No. 11.
Aqueduct avenue, regulating, grading, etc., from Lind avenue to Kingsbridge road.	100,000.00	100,000.00	10,000.00	10,000.00	10,000.00	10,000.00	" No. 11.
Southern Boulevard, regulating, grading, etc., from One Hundred and Thirty-eighth street to Hunt's Point road.	100,000.00	100,000.00	10,000.00	10,000.00	10,000.00	10,000.00	" No. 11.
One Hundred and Eighty-seventh street, regulating, grading, etc., from Park avenue to Southern Boulevard.	100,000.00	100,000.00	10,000.00	10,000.00	10,000.00	10,000.00	" No. 11.
Two Hundred and Thirty-third street, completing, regulating, grading, etc., from Jerome avenue to Bronx river.	100,000.00	100,000.00	10,000.00	10,000.00	10,000.00	10,000.00	" No. 11.
Fordham road, regulating, grading, etc., from Kingsbridge road to Harlem river.	100,000.00	100,000.00	10,000.00	10,000.00	10,000.00	10,000.00	" No. 11.
Woodlawn road, regulating, grading, etc., from Jerome avenue to Bronx Park.	100,000.00	100,000.00	10,000.00	10,000.00	10,000.00	10,000.00	" No. 11.
Hughes avenue, regulating, grading, etc., from Tremont avenue to Fordham College.	100,000.00	100,000.00	10,000.00	10,000.00	10,000.00	10,000.00	" No. 11.
One Hundred and Eighty-ninth street, regulating, grading, etc., from Webster avenue to Third avenue.	100,000.00	100,000.00	10,000.00	10,000.00	10,000.00	10,000.00	" No. 11.
One Hundred and Seventy-sixth street, regulating, grading, etc., from Jerome avenue to Tremont avenue.	100,000.00	100,000.00	10,000.00	10,000.00	10,000.00	10,000.00	" No. 11.
Cambridge avenue, regulating, grading, etc., from One Hundred and Eighty-seventh street to St. John's College.	100,000.00	100,000.00	10,000.00	10,000.00	10,000.00	10,000.00	" No. 11.
St. Paul's place, regulating, grading, etc., from Fulton to Webster avenue.	100,000.00	100,000.00	10,000.00	10,000.00	10,000.00	10,000.00	" No. 11.
One Hundred and Eighty-third street, regulating, grading, etc., from Arthur avenue to Southern Boulevard.	100,000.00	100,000.00	10,000.00	10,000.00	10,000.00	10,000.00	" No. 11.
Gun Hill road (Olive avenue), regulating, grading, etc., from Jerome avenue to Bronx Park.	100,000.00	100,000.00	10,000.00	10,000.00	10,000.00	10,000.00	" No. 11.
Kingsbridge road, regulating, grading, etc., from Webster avenue to Harlem river.	100,000.00	100,000.00	10,000.00	10,000.00	10,000.00	10,000.00	" No. 11.
East One Hundred and Eighty-second street, regulating, grading, etc., from Aqueduct to Jerome avenue.	100,000.00	100,000.00	10,000.00	10,000.00	10,000.00	10,000.00	" No. 11.
East One Hundred and Eighty-third street, regulating, grading, etc., from Third avenue to Bronx Park.	100,000.00	100,000.00	10,000.00	10,000.00	10,000.00	10,000.00	" No. 11.
Bainbridge avenue, regulating, grading, etc., from Southern Boulevard to Kingsbridge road.	100,000.00	100,000.00	10,000.00	10,000.00	10,000.00	10,000.00	" No. 11.
Washington avenue, regulating, grading, etc., from Third avenue to One Hundred and Fifty-ninth street, to Pelham avenue.	100,000.00	100,000.00	10,000.00	10,000.00	10,000.00	10,000.00	" No. 11.
Boone street, regulating, grading, etc., from Freeman to Woodruff street.	100,000.00	100,000.00	10,000.00	10,000.00	10,000.00	10,000.00	" No. 11.
One Hundred and Seventy-eighth street, regulating and repaving with asphalt strips, from Webster to Franklin avenue.	100,000.00	100,000.00	10,000.00	10,000.00	10,000.00	10,000.00	" No. 11.
Brook avenue, regulating and repaving with asphalt strips, from Third to Webster avenue.	100,000.00	100,000.00	10,000.00	10,000.00	10,000.00	10,000.00	" No. 11.
One Hundred and Fifty-third street, bridge over New York and Harlem Railroad.	100,000.00	100,000.00	10,000.00	10,000.00	10,000.00	10,000.00	" No. 11.
Total amount of 75 per cent. payments.	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	
Melrose Avenue Viaduct over New York and Harlem Railroad at One Hundred and Sixty-fifth street.	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	85 per cent. No. 11.
Total amount of 85 per cent. payments.	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	
River avenue, regulating, grading, etc., from One Hundred and Forty-ninth street to Jerome avenue.	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	Under 6 months' repairs.
Webster avenue, completing, regulating, grading, etc., from Mosholu parkway to city line.	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	"
One Hundred and Fifty-first street, regulating, grading, etc., from Robbins to Beach avenue.	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	"
Topping avenue, regulating, grading, etc., from East One Hundred and Seventy-sixth street to Claremont Park.	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	"
St. Anna avenue, regulating and repaving with asphalt, from One Hundred and Thirty-eighth street to One Hundred and Forty-fourth street.	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	Under 10 years' repairs.
Park avenue, regulating and repaving with asphalt, from One Hundred and Sixty-second street to Webster avenue.	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	"
One Hundred and Fiftieth street, regulating and repaving with asphalt, from Melrose to Courtlandt avenue.	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	"
Mount Hope place, regulating, grading, etc., from Anthony to Jerome avenue.	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	Under 6 months' repairs.
Total amount of payments on acceptance.	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	\$1,500,000.00	
Stebbins avenue, regulating, grading, etc., from Dawson street to Boston road.	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	Completed.
Boscobel avenue, regulating, grading, etc., from Jerome avenue to Washington Bridge.	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	"
One Hundred and Thirty-seventh street, regulating, grading, etc., from Brook avenue to Southern Boulevard.	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	"
Rose Hill place, construction of, in the Twenty-fourth Ward of the City of New York.	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	"
Brown place, regulating, grading, etc., from One Hundred and Thirty-second to One Hundred and Thirty-eighth street.	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	"
Spencer place, regulating, grading, etc., from One Hundred and Forty-fourth to One Hundred and Fiftieth street.	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	"
Prospect avenue, regulating, grading, etc., from Westchester avenue to Crotona Park, South.	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	Special repairs.
Arthur avenue, regulating, grading, etc., from Tremont avenue to Pelham avenue.	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	Completed.

\* Excess inspection charged.

† Includes 1-70 per cent. Payment omitted last quarter.

‡ Includes 70 per cent. payment made during quarter.



TITLE OF WORK.	ESTIMATED COST.	TOTAL AMOUNT EARNED.	TOTAL AMOUNT RETAINED.	TOTAL AMOUNT CERTIFIED.	AMOUNT EARNED DURING QUARTER.	AMOUNT CERTIFIED DURING QUARTER.	REMARKS.
Fox (Simpson) street, regulating, grading, etc., from Westchester avenue to Freeman street.	\$10,621 00	\$9,608 37	.....	\$9,608 37	.....	\$100 00	Special repairs.
Valentine avenue, regulating, grading, etc., from Burnside avenue to Kingsbridge road.	45,474 59	46,297 83	.....	46,297 92	.....	4,393 73	Completed.
One Hundred and seventy-second street, regulating, grading, etc., from Southern Boulevard to 4th Avenue.	15,482 00	14,793 50	.....	14,793 50	.....	4,497 74	.....
Walton avenue, regulating, grading, etc., from One Hundred and Thirty-eighth street to One Hundred and Fifty-fifth street.	25,038 40	27,132 81	.....	27,132 81	.....	350 97	.....
Cheever place, regulating, grading, etc., from Mott avenue to Grand avenue.	11,718 20	10,518 44	.....	10,518 44	.....	217 50	.....
Mott avenue, regulating, grading, etc., from Park avenue (Railroad avenue E) to One Hundred and Sixty-first street.	33,492 70	23,931 77	.....	23,931 77	.....	1,404 76	.....
Total amount of final payments.	\$146,771 91	\$140,000 10	.....	\$140,000 38	.....	\$16,790 99	
One Hundred and Thirty-ninth street, regulating and asphalt paving, from Willis avenue to 4th Avenue.	\$10,572 40	\$8,197 32	\$2,375 08	\$7,296 30	.....	\$195 37	5 years guarantee, No. 2, 5 per cent. payment.
Boston road, regulating, grading, block and asphalt strips, from First Avenue to One Hundred and Sixty-fifth street.	9,315 00	9,315 01	433 76	8,881 25	.....	433 76	5 years guarantee, No. 2, 5 per cent. payment.
Union Avenue, asphalt paving, from Southern Boulevard to Westchester avenue.	16,100 00	25,164 13	9,062 83	16,101 30	.....	2,547 46	5 years guarantee, No. 1, 10 per cent. payment.
Jerome avenue, brick paving, from Macan's Dam bridge to One Hundred and Fifty-second street.	25,572 00	25,504 34	6,975 03	22,528 31	.....	1,432 30	5 years guarantee, No. 2, 5 per cent. payment.
One Hundred and Thirty-ninth street, asphalt paving, from Lincoln avenue to Alexander avenue.	5,329 00	5,372 00	796 03	4,575 97	.....	261 05	5 years guarantee, No. 2, 5 per cent. payment.
Total amount of 5 and 10 per cent. payment on finished amount.	\$5,544 30	\$77,304 40	\$21,251 04	\$95,774 30	.....	\$5,768 45	

‡ Including payment on acceptance not shown in report ending December 31, 1899.

#### RECAPITULATION.

TITLE.	ESTIMATED COST.	TOTAL AMOUNT EARNED.	TOTAL AMOUNT RETAINED.	TOTAL AMOUNT CERTIFIED.	AMOUNT EARNED DURING QUARTER.	AMOUNT CERTIFIED DURING QUARTER.
Total amount of 10 per cent. payments.	\$1,147,809 00	\$681,072 74	\$466,736 26	\$681,072 74	\$681,072 74	\$681,072 74
Total amount of 5 per cent. payments.	74,081 30	61,213 25	12,868 05	74,081 30	74,081 30	74,081 30
Total amount of payments on acceptances.	185,741 72	171,428 00	14,313 72	185,741 72	185,741 72	185,741 72
Total amount of final payments.	144,371 91	140,000 10	4,371 81	144,371 91	144,371 91	144,371 91
Total amount of 5 per cent. payments on retained amounts.	8,894 30	77,814 40	68,920 10	8,894 30	8,894 30	8,894 30
Grand total.	\$1,416,897 23	\$1,061,528 49	\$128,839 34	\$1,416,897 23	\$1,416,897 23	\$1,416,897 23

Respectfully submitted,

JOSIAH A. BRIGGS, Chief Engineer, Borough of The Bronx.

#### DOCUMENT "K."

CITY OF NEW YORK—DEPARTMENT OF HIGHWAYS,  
BOROUGH OF THE BRONX.

October 13, 1900.

Hon. JAMES H. MANNING, Deputy Commissioner of Highways, Borough of The Bronx.

SIR:—I have the honor to submit the following report of the transactions of the Maintenance Bureau of the Department of Highways, Borough of The Bronx, for the quarter ending September 30, 1900.

Respectfully,

CHARLES H. GRAHAM, General Superintendent Maintenance.

Summary of Work Done and Material Used in the Maintenance and Repairs of Streets in the Borough of The Bronx during the Quarter ending September 30, 1900.

<b>Macadamized streets—</b>	
Remacadamizing, square yards.	5,322
Resurfacing, square yards.	9,467
Repairs to old macadam pavement, square yards.	17,817
Macadam pavement scraped and cleaned, square yards.	459,585
<b>Paved streets—</b>	
Trap-block pavement repaired, square yards.	4,053
Granite-block pavement repaired, square yards.	8,257
Granite-block pavement on concrete foundation, square yards.	372
Trap-block gutters paved and repaired, square yards.	17
Native stone gutters paved (new), square yards.	4,254
Cobble stone gutters paved (new), square yards.	202
<b>Unpaved streets—</b>	
Earth roadways repaired, surfaced and striped, square yards.	737,714
Earth roadways repaved with native stone, square yards.	17,219
<b>Gutters—</b>	
Gutters formed and cleaned, linear feet.	755,424
<b>Curbs—</b>	
Curbs reset, linear feet.	3,975
Curbs formed with native stone, linear feet.	5,079
<b>Sidewalks—</b>	
Flagged sidewalks relaid and repaired, square feet.	9,540
Earth sidewalks formed and repaired, square feet.	246,386
Earth sidewalks surfaced with stone, square feet.	19,640
Plank walks (new), linear feet.	18,056
Plank walks (repaired), linear feet.	198
<b>Crosswalks—</b>	
Crosswalks reset, square feet.	23,030
Crosswalks cleaned and macadamized and unpaved streets, square feet.	14,032,440
Crosswalks laid (new), square feet.	550
<b>Retaining-walls—</b>	
Retaining-walls built (new), cubic yards.	561
Retaining-walls rebuilt, cubic yards.	433
<b>Guard rails—</b>	
Guard rails erected along retaining-walls and embankments, linear feet.	6,084
Guard rails repaired, linear feet.	4,933
<b>Tree—</b>	
Trees pruned.	1,181
Prunings from trees removed and disposed of.	
<b>Basin cover—</b>	
Basin cover placed.	1
<b>Wooden steps—</b>	
Wooden steps, built (new) total length, linear feet.	21
<b>Weeds—</b>	
Weeds, grass, etc., cut and removed from sides of roadways, loads.	6,171

#### Materials Used.

The following named kinds and quantities of material have been used, handled and properly disposed of, as necessitated by the requirements of the work hereinbefore noted:

Earth, cubic yards.	31,715
Stone (Native) cubic yards.	13,864
* Broken trap rock, 1½-inch size, cubic yards.	2,008
* Trap-rock screenings, cubic yards.	359
† Sand, cubic yards.	1,347
‡ Ashes, cubic yards.	415

\* Includes 448 cubic yards of sand purchased.

† Includes 143 cubic yards of broken trap-rock stone from supply of 1899.

‡ Includes 222 cubic yards of trap-rock screenings from supply of 1899.

#### Sprinkling of Main Thoroughfares.

During the quarter the main thoroughfares of the borough have been sprinkled daily, when necessary, to the extent of sixty miles, up to and including September 3, 1900, when owing to scarcity of water, the sprinkling of all streets in the borough west of the Bronx river was discontinued; in that portion of the borough lying east of the Bronx river sprinkling of the main thoroughfares to the extent of about twenty-five miles has been done during the entire quarter.

#### Repairing and Maintaining Bridges.

Bridges replanked—5, representing an area of bridge flooring of 7,374 square feet.  
Bridges repaired—4, representing an area of bridge flooring of 1,772 square feet.  
Bridges cleaned—30; the roadways and sidewalks of these bridges have been swept and cleaned, many of them daily, the area cleaned representing about 121,000 square feet.

#### Shop Work during the Quarter ending September 30, 1900.

<b>Carpenter work—</b>	
New:	
Manure boxes.	4
Poles for monitors.	11
Half-log blocks.	5
Steps, linear feet.	21
Hand rails for steps, linear feet.	40
Whiffletrees.	8
Shatts for yard wagon (pair).	1
Boxes fitted to monitor wheels.	8
<b>Repairs:</b>	
Tool carts.	2
Monitors—general repairs.	18
Fence at department yard (linear feet).	225
Carriages, general repairs as required.	1
Tables at main office.	2
Door at main office.	2
Closets for instruments at main office.	12
Horse road rollers.	2
Tender.	1
Monitor gears.	3
Lumber truck.	1
Feed boxes.	7
<b>Machinist work—</b>	
Repairs:	
Monitor valves.	55
Strains road rollers, general repairs as required.	6
Hose valve connections for monitors.	44
Horse road rollers.	2
Monitors, general repairs.	12
<b>Blacksmith work—</b>	
Repairs:	
Grub picks, sharpened and steel pointed.	87
Picks sharpened and steel pointed.	72
Crow bars sharpened and steel pointed.	30
Steel spikes sharpened.	41
Grub picks sharpened.	374
Picks sharpened.	350
Hoes sharpened.	5
Rock wedges sharpened.	27
Cold chisels sharpened.	42
Stone hammers refaced.	26
Hammer handles inserted.	25
Drum saws sharpened.	65
Hand saws sharpened.	93
<b>Painting—</b>	
Iron carts.	6
Road machines.	1
Truck signs.	12
Poles for monitors.	12
Whiffletrees.	8
Monitors.	2
Carriages.	15
Tool carts.	3
Signs "Street Closed."	4
Shatts (2 pair).	2
Horse road roller.	1



## MEMORANDUM IN REFERENCE TO STREET MILEAGE.

## Macadamized Roads.

The total mileage of macadamized streets in the Borough of The Bronx (revised to date), miles..... 98.49  
In the above amount is included work done by the Maintenance Bureau during the quarter, as follows:  
Roadways re-macadamized, miles..... 0.79

## Earth Roads.

The total mileage of earth roadways in the Borough of The Bronx (revised to date), miles..... 198.87

The total mileage of the two classes of roads as above set forth are approximate only, as frequent changes in classification are rendered necessary by the progress of contract work, both for sewers and regulating and grading.

For information relative to the various classes of pavement, see report of Chief Engineer, Borough of The Bronx.

The time made by the working force of the Maintenance Bureau, Department of Highways, Borough of The Bronx, in the performance of the work hereinbefore noted, during the quarter ending September 30, 1900, is as shown in the following tabulation, the time being expressed in days and fractions thereof:

1900.	JULY.	AUGUST.	SEPTEMBER.	TOTAL.
General Superintendent.....	24	30	30	84
Superintendent of Subsurface Construction.....	21	31	30	82
Superintendent of Twenty-fourth Ward.....	21	31	30	82
Clerks.....	306	341	313	959
Timekeepers.....	186	185	186	557
General Inspectors.....	91	93	90	274
Inspectors of Incumbrances.....	60	60	60	180
Inspectors of Paving.....	45	45	44	134
Inspectors of Regulating, Grading and Paving.....	41	54	47	142
Foremen.....	1,007	914	781	2,702
Assistant Foremen.....	480	493	494	1,467
Carpenters.....	434	384	39	857
Machinists.....	90	409	39	538
Engineers of Steam Rollers.....	800	803	414	2,017
Pavers.....	1,043	186	171	1,399
Ramblers.....	227	259	404	890
Primer.....	212	181	173	566
Painters.....	412	412	214	1,038
Blacksmiths.....	25	202	18	245
Carts.....	378	387	398	1,163
Teams.....	2,441	2,214	2,088	6,743
Laborers.....	14,312	11,880	11,141	37,333

## Broken Stone and Screenings.

There have been delivered by Brown & Fleming (contractors), under contract executed August 1, 1900, up to September 30, 1900, broken trap-rock stone and screenings, as follows:

Broken trap-rock stone, cubic yards..... 10,425.0  
Trap-rock screenings, cubic yards..... 2,816.0

The following statement shows the number and character of permits issued during the quarter ending September 30, 1900, also the amount of money received for same:

Street Openings.	
For sewer connections.....	225
For sewer repairs.....	65
For Croton connections.....	235
For Croton repairs.....	136
For gas mains.....	4
For gas service.....	393
For gas-main repairs.....	34
For gas service repairs.....	40
For vaults.....	2
For private drains.....	23
To build pole line.....	25
To rebuild pole line.....	10
To set guy stubs.....	3
To reset guy stubs.....	1
To build subsidiary connections.....	1
To build street railway.....	2
To lay switch.....	2
To repair tracks.....	2
To build open area.....	1
To build steps to elevated station.....	1
To build cellar steps.....	1
	1,226

## PERMITS ISSUED.

Miscellaneous.	
To lay new sidewalk.....	40
To repair sidewalk.....	14
To build private roadway.....	1
To regulate and grade street.....	2
To lower curb for driveway.....	8
To set curb.....	6
To lay crosswalks.....	1
To move steam roller.....	1

Total number miscellaneous permits issued..... 73  
Total number of permits for street openings..... 1,226

Total number of permits issued, street openings and miscellaneous..... 1,299

Cash received for restoring pavement over sewer connections.....	\$413 11
Cash received for restoring pavement over sewer repairs.....	73 00
Cash received for restoring pavement, Croton connections.....	210 00
Cash received for restoring pavement, Croton repairs.....	325 98
Cash received for restoring pavement, gas openings.....	132 38
Cash received for vaults.....	245 15

Total cash received during the quarter..... \$1,399 62

All of which is respectfully submitted.

CHARLES H. GRAHAM, General Superintendent of Maintenance.

## DOCUMENT "L."

CITY OF NEW YORK—DEPARTMENT OF HIGHWAYS,  
DEPUTY COMMISSIONER'S OFFICE, BOROUGH OF THE BRONX,  
THIRD AVENUE AND ONE HUNDRED AND SEVENTY-SEVENTH STREET,  
FRIDAY, October 5, 1900.

Hon. JAMES H. MALONEY, Deputy Commissioner of Highways, Borough of The Bronx:

Sir—I submit herewith the following report of the operations of this Bureau for the quarter ending September 30 (months of July, August and September), as follows:

Number of complaints of obstructions received and attended to..... 177  
" complaints attended to by owners on notice..... 38  
" seizures and removals of obstructions made..... 139

Number of permits for building material issued.....	154
" permits for crossing sidewalks (special).....	40
" permits for moving houses.....	7
" permits for building fences.....	15
" permits for building stoops.....	7
" permits for building retaining walls.....	7
" permits to place house moving material on street.....	4
" permits to place boiler on street.....	8
" permits to place derrick.....	3
" permits to place tool-house on street.....	4
" permits to place tar kettle on street.....	1
" permits to erect banner poles.....	12
" permits to erect speakers' stands.....	2
" permits to erect fences.....	22
" permits issued to lay narrow gauge tracks.....	1
" permits for blocking sidewalks issued.....	1
" permits for dumping earth on street to be removed before sundown.....	6
" permits for trimming trees for telephone wires.....	1
" permits for placing railroad construction material on street.....	3
" permits issued for setting out trees.....	2
" permits for cutting down trees.....	5
" permits for bridging over gutter.....	1
" permits for terracing off yard.....	1
" permits for extending steps.....	1
" permits for unloading snow of sand on street.....	1
" permit to pile paving stone on street.....	1
" permits for filling in an street below grade.....	2

Total number of permits issued from July 1 to September 30, 1900..... 314

Expenses of seizing and removing various articles, as follows: dirt, stone, rubbish, dead and dangerous trees, stumps and posts, also throwing material on premises at various places, and salaries of Inspectors and Clerk..... \$1,583 18

## Material Moved to the Yard.

Number of loads of sand (Cow Bay).....	1
" newspaper stands.....	2
" electric poles.....	2
" loads of furniture.....	1
" places where building material was thrown in.....	3
" places where dirt, stone and rubbish were removed from.....	30
" places where trees, stumps and posts were removed from.....	20

Money received for redemption of goods.....  
" " " Labor and material in relaying of sidewalk.....

All of which was paid to the Commissioner of Highways.

Appropriation for removing incumbrances..... \$6,000 00  
Amount expended during previous quarter..... 2,496 11

Balance on June 30, 1900..... \$3,503 89

## Expended during Quarter ending September 30, 1900.

Rent of Yard.....	\$100 00
Inspectors' and Clerks' pay-rolls.....	649 98
Removal of incumbrances.....	833 20
	1,583 18

Balance..... \$1,920 71

Respectfully  
(Signed) THOMAS H. O'NEIL, Acting Superintendent of Incumbrances.

## DOCUMENT "M."

CITY OF NEW YORK—DEPARTMENT OF HIGHWAYS,  
DEPUTY COMMISSIONER'S OFFICE, BOROUGH OF THE BRONX,  
THIRD AVENUE AND ONE HUNDRED AND SEVENTY-SEVENTH STREET,  
NEW YORK, Oct. 5, 1900.

Hon. JAMES H. MALONEY, Deputy Commissioner of Highways, Borough of The Bronx:

DEAR SIR—I have the honor to submit the following report of expenditures for the Department of Highways, Borough of The Bronx, for three (3) months ending September 30, 1900:

## Summary of Expenditures for Three Months ending September 30, 1900:

"Salaries, Contingencies, Labor, Maintenance and Supplies, Preliminary Surveys, etc., Rock Soundings, Standard Bench Marks, Removing Incumbrances, and Maintenance of Viaducts and Bridges".....	\$169,691 78
On account "Restoring and Repaving, Special Fund".....	1,571 40
On account "Soldier Claims" (chapter 644, Laws 1900).....	1,912 00
On account "Street Improvement Fund (assessments on property benefited)".....	300,189 56
On account "Repaving Roads, Streets and Avenues" (chapter 149, Laws 1896, and chapter 378, Laws 1897).....	22,183 48
On account "Paving Jerome Avenue" (chapter 31, Laws 1897).....	1,325 22
On account "Construction of Rose Hill Place" (chapter 624, Laws 1896).....	576 84
On account "Bridge over New York and Harlem Railroad at One Hundred and Fifty-third Street" (chapter 630, Laws 1897).....	21,035 33
On account "Viaduct over New York and Harlem Railroad, connecting Melrose Avenue, from One Hundred and Sixty-third street to One Hundred and Sixty-fifth Street" (chapter 680, Laws 1897).....	10,042 46
Total.....	\$528,528 07

Detailed Statement of Expenditures for which Vouchers were Drawn by the Commissioner of Highways, Borough of The Bronx, during the Three Months ending September 30, 1900.

Office of Deputy Commissioner, The Bronx— Salaries of Deputy Commissioner, Chief Clerk and Private Secretary, Clerks, etc.....	\$3,514 95
Contingencies— Telephone services.....	\$112 06
Stationary supplies.....	39 85
Rubber stamps.....	4 70
	156 61
Labor, Maintenance and Supplies— Pay-roll, Laborers, Foremen, etc.....	\$130,448 25
Pay-roll, General Superintendent, General Inspectors, Clerks, etc.....	7,721 99
Pay-roll, Engineers, etc.....	128 53
Stone and screenings (contract).....	10,971 00
Traveling expenses.....	547 49
Purchase of horse.....	400 00
Hire of carriage (for paymaster).....	14 00
Racks and managers.....	24 15



## Labor, Maintenance and Supplies—

Hardware (supplies).....	\$693 58
Oils.....	30 45
Gravel and block filling.....	109 58
Harness supplies.....	32 70
Cleaning crescents.....	32 00
Horseshoeing.....	106 77
Brooms, etc.....	52 05
Cement.....	25 00
Hay, etc.....	202 42
Repairs to carriages.....	80 41
Use of tools.....	238 40
Water for sprinklers.....	101 91
Lumber.....	770 60
Veterinary services.....	34 10

\$133,239 04

## Preliminary Surveys, etc.—

Pay-roll, Engineers, etc.....	\$6,360 35
Drawing materials, etc.....	329 12
Traveling expenses.....	440 07
Stakes.....	220 50
Photograph materials.....	250 00
Photograph materials.....	15 71
Binding assessment lists.....	16 00
Books.....	16 00
Hardware supplies.....	23 04
"Real Estate Record and Guide".....	3 00
Maps.....	63 50
Rent.....	34 00
Repairs to transit.....	9 50

7,801 41

## Rock Soundings—

Pay-roll, Laborers, etc.....	\$236 75
Pay-roll, General Superintendent Maintenance.....	283 97
Pay-roll, Engineers, etc.....	69 44

590 06

## Standard Bench Marks—

Pay-roll, Engineers, etc.....	214 94
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## Removing Incumbrances—

Pay-roll, Inspectors and Clerks.....	\$640 08
Rent Corporation Yard.....	100 00
Removing dirt, trees, stumps, etc.....	833 20

1,583 18

## Maintenance of Viaducts and Bridges—

Pay-roll, Laborers, Foremen, etc.....	\$2,241 55
Lumber.....	350 04

2,591 59

## Restoring and Repaving—Special Fund—The Bronx—

Pay-roll (repaving).....	1,571 40
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1,571 40

## Soldier Claims, as per chapter 644, Laws 1900—

Pay-roll.....	1,912 00
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1,912 00

## Street Improvement Fund—

Pay-roll, Engineers, etc.....	\$6,410 78
Pay-roll, Inspectors.....	11 020 70
Paid contractors (regulating, grading and paving).....	281,819 08

308,189 56

## Repaving Roads, Streets and Avenues, chapter 149, Laws 1897; chapter 378, Laws 1897—

One Hundred and Thirty-eighth street, from Third avenue to White avenue.....	\$168 70
Westchester avenue, from Third avenue to Prospect avenue.....	630 05
Boston road, from Third avenue to One Hundred and Sixty-fifth street.....	455 79
St. Ann's avenue, from One Hundred and Forty-seventh street to One Hundred and Forty-eighth street.....	22 79
One Hundred and Thirty-seventh street, from Alexander avenue to Brown place.....	49 72
St. Ann's avenue, from One Hundred and Thirty-eighth street to One Hundred and Forty-fourth street.....	11,746 51
Eagle avenue, from One Hundred and Sixty-fifth street to One Hundred and Sixty-sixth street.....	33 81
One Hundred and Fifty-seventh street, from Courtlandt avenue to Melrose avenue.....	49 30
One Hundred and Fifty-fourth street, from Elton avenue to Melrose avenue.....	15 22
One Hundred and Sixty-sixth street, from Third avenue to Park avenue.....	21 00
One Hundred and Forty-seventh street, from Third avenue to St. Ann's avenue.....	01 13
Brook avenue, from One Hundred and Forty-third street to One Hundred and Forty-fourth street.....	40 17
One Hundred and Seventy-eighth street, from Webster avenue to Franklin avenue.....	4,095 72
One Hundred and Sixty-fifth street, from Boston road to Union avenue.....	463 25
Park avenue, from One Hundred and Sixty-second street to Webster avenue.....	21 00
Brook avenue, from Third avenue to Webster avenue.....	3,920 25
One Hundred and Sixty-second street, from Third avenue to Courtlandt avenue.....	114 05
One Hundred and Fiftieth street, from Melrose avenue to Courtlandt avenue.....	315 36

22,183 48

## Paving Jerome Avenue, chapter 31, Laws 1897—

Paving Jerome avenue, from Macomb's Dam Bridge to One Hundred and Sixty-second street.....	1,325 22
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1,325 22

## Construction of Rose Hill Place, chapter 624, Laws 1896—

Paid Contractors.....	576 84
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576 84

## Bridge Over New York and Harlem Railroad, at One Hundred and Fifty-third street, chapter 630, Laws 1897—

Pay-roll, Engineers, etc.....	\$501 73
Pay-roll, Inspectors.....	781 00
Paid Contractors.....	19,752 60

21,035 33

## Viaduct Over New York and Harlem Railroad, Connecting Melrose Avenue from One Hundred and Sixty-third Street to One Hundred and Sixty-fifth Street, chapter 680, Laws 1897—

Pay-roll, Engineers, etc.....	\$466 39
Pay-roll, Inspectors.....	399 50
Consulting Engineer.....	386 47
Contractors.....	8,700 00

10,042 46

Total.....\$528,528 07

Cash received from Maintenance Bureau for various permits issued during quarter ending September 30, 1900 (for details see General Superintendent's report).....

\$1,399 62

Cash received for use of steam roller.....

18 00

Cash received for use of iron trucks.....

28 00

Total cash received during quarter.....\$1,445 62

Respectfully,  
CHARLES McCaffrey, Clerk.

## DOCUMENT "N."

DEPARTMENT OF HIGHWAYS—BOROUGH OF BROOKLYN,  
October 8, 1900.

Hon. JAMES P. KEATING, Commissioner of Highways:

DEAR SIR—Herewith I submit report of the transactions of the Department of Highways, Borough of Brooklyn, for the three months ending September 30, 1900.

The mileage of pavements in this borough has been increased during the quarter as follows:

	Miles.
Asphalt pavement.....	5.99
Granite-block pavement.....	1.00
Belgian block pavement.....	0.56
Macadam.....	0.37
Regulating and grading.....	0.07

The total mileage of pavements in this borough, compared with that of the previous quarter, is as follows:

	JUNE 30, 1900.	SEPT. 30, 1900.
Asphalt.....	Miles. 59.54	Miles. 75.53
Granite.....	121.69	121.69
Cobblestone.....	236.88	237.51
Belgian block.....	47.51	47.79
Macadam.....	95.73	77.40
Unpaved but in use (approximately).....	3,728	1,728
Unpaved but in use (approximately).....	160.00	160.00

The above shows the following increases:

	Miles.
Asphalt.....	5.99
Granite.....	1.00

—and a decrease of 5.34 miles of cobblestone.

The following is a list showing contracts upon which work has been completed:

Amity street, Hicks to Court street and Dean street, Court street to Flatbush avenue, asphalt pavement.

Dean street, Flatbush to Franklin avenue, asphalt pavement.

Degraw street, Court to Bond street, asphalt pavement.

Fifty-fifth street, First to Third avenue, asphalt paving.

Hancock street, Howard avenue to Broadway, asphalt pavement.

Mason street, Tompkins to Throop avenue, asphalt pavement.

Pacific street, Nostrand to Brooklyn avenue, asphalt pavement.

President street, Sixth to Seventh avenue, asphalt pavement.

Sackett street, Hoyt to Bond street, asphalt pavement.

Summit street, Henry street to Hamilton avenue, asphalt pavement.

Sutter avenue, Rockaway to Alabama avenue, asphalt pavement.

Suydam street, Myrtle to Knickerbocker avenue, asphalt pavement.

Vermont street, Jamaica avenue to Eastern parkway, asphalt pavement.

Centre street, Hamilton avenue to Clinton street, granite pavement.

Georgia avenue, Glenmore to Liberty avenue, granite pavement.

Stage street, Union to Graham avenue, granite pavement.

Stanhope street, Myrtle to Hamburg avenue, granite pavement.

Van Brunt street, Irving street to Hamilton avenue, granite pavement.

Berriman street, Atlantic avenue to New Lots road, Belgian pavement.

West Seventeenth street, Canal to Surf avenue, macadamizing.

Prescott place, Herkimer street to Atlantic avenue, regulating and grading.

The following is a list showing contracts upon which work is in progress but not yet completed:

Berry street, North Thirtieth to North Fourteenth street, and Nassau avenue, North Fourteenth to Lorimer street, asphalt pavement.

Casper street, Hamburg avenue to County line, asphalt pavement.

Essex street, Arlington to Atlantic avenue, asphalt pavement.

Gold street, Front street to Water street, asphalt pavement.

Grant street, Flatbush to Nostrand avenue, asphalt pavement.

Greene avenue, Clinton avenue to St. James place, and Grand to Classon avenue, asphalt pavement.

Keap street, Wythe to Bedford avenue, and Division avenue to Broadway, asphalt pavement.

Newkirk avenue, Flatbush avenue to East Twenty-sixth street, asphalt pavement.

Regent place, Flatbush to Ocean avenue, asphalt pavement.

Schenck avenue, Livonia avenue to New Lots road, asphalt pavement.

St. Mark's avenue, Albany to Ralph avenue, asphalt pavement.

Vernon avenue, Flatbush to Rogers avenue, asphalt pavement.

Watkins street, East New York avenue to New Lots road, asphalt pavement.

Willoughby avenue, Bedford to Nostrand avenue, asphalt pavement.

Willoughby avenue, Turnip avenue to Broadway.

Harrison street, Columbia street to the bulkhead, granite pavement.

Knickerbocker avenue, Johnson avenue to Harrison street, and Thames street to Flushing avenue, granite pavement.

Meeker avenue, Kingsland avenue to Meeker avenue bridge, granite pavement.

Pearl street, Sands to John street, granite pavement.

Logan street, Atlantic avenue to New Lots road, Belgian pavement.

Second avenue, Fifty-ninth to Sixty-fifth street, asphalt and granite pavement.

Avenue B, Coney Island avenue to Ocean parkway, macadam pavement.

Utica avenue, Twenty-fourth to Thirty-second street, grading and macadamizing.

Contracts have been registered and the contractors have received notices to begin work on the following improvements, but have not done so as yet:

Greene avenue, Stuyvesant to Bushwick avenue, repaving with asphalt pavement.

Carroll street, Smith street to Prospect Park, West, repaving with asphalt pavement.

Pacific street, Kingston to Albany avenue, repaving with asphalt pavement.

McDonough street, Stuyvesant to Reid avenue, repaving with asphalt pavement.

Gold street, John to Water street, Front to Prospect street and Sands to Fulton street, granite paving.

Adams street, Sands street to the East river, granite paving.

Bay avenue, Elm avenue, Coney Island avenue, Avenue M, Avenue N, Sixtieth street, from Ocean to Twenty-second avenue, macadamizing.

In reference to the last item on above list (macadamizing), I would state that these contracts are the last of those made by the Commissioners of the Common Lands Fund of the late Town of Gravesend before consolidation, and their carrying out has been made possible by the sale of some of the lands held by the Commission.

The following contracts were made during the quarter:

KIND OF IMPROVEMENT.	N <sup>o</sup> . OF CONTRACTS.	TO WHAT FUND CHARGEABLE.	ESTIMATED COST.
Repaving with asphalt.....	15	Repaving—Bond Account.....	\$416,102 06
Repaving with granite.....	5	".....	102,614 85
Paving with asphalt.....	9	Street Improvement Fund.....	144,719 11
Paving with granite.....	2	".....	5,085 59
Flagging sidewalks.....	2	".....	6,021 33
Cement sidewalks.....	1	".....	8,349 60
Furnishing material.....	2	Labor, Maintenance and Supplies.....	23,028 00
Total estimated cost.....			\$814,591 06







	KIND OF IMPROVEMENT.	TOTAL AMOUNT OF PAVEMENT, Sq. Yds.	AMOUNT LAID SINCE LAST REPORT, Sq. Yds.	TOTAL AMOUNT LAID, Sq. Yds.	TOTAL LENGTH, Lvs. Ft.	LENGTH COMPLETED, Lvs. Ft.	GRADING COMPLETED, Cu. Yds.	REMARKS.
St. Mark's avenue—Albany to Ralph avenue.	Asphalt.	17,680	11,000	11,000	4,645	3,350	.....	In progress.
Seaside street—Myrtle to Hamburg avenue.	Granite.	477	477	477	141	141	108	
Summit street—Hempstead to Hamilton avenue.	Asphalt.	4,345	4,345	4,345	1,347	1,347	.....	
Smart avenue—Rockaway to Alabama avenue.	"	13,740	13,740	13,740	3,697	3,697	4,350	
Snyder street—Myrtle to Knickerbocker avenue.	"	7,500	7,500	7,500	2,310	2,310	.....	
Utica avenue—Twenty-fourth to Thirty-second street.	Regulating, grading, and macadam.	4,857	.....	4,857	11,277	865	75,380	In progress.
Van Brunt street—Irving street to Hamilton avenue.	Granite.	4,840	15,410	2,810	1,723	1,723	.....	
Vernon street—Jamaica avenue to Eastern parkway.	Asphalt.	1,071	1,071	1,071	5,379	5,379	.....	
Vernon avenue—Flatbush to Rodger's avenue.	"	6,677	.....	.....	1,653	.....	.....	In progress.
Watkins street—East New York avenue to New Lots road.	"	40,021	.....	.....	5,854	.....	.....	"
West Seventeenth street—Canal to Surf avenue.	Macadam.	4,371	4,371	4,371	1,040	1,040	.....	
Willingby avenue—Bedford to Nostrand avenue.	Asphalt.	1,900	1,900	1,900	100	.....	.....	In progress.
Willingby avenue—Living avenue to Broadway.	"	10,274	.....	.....	2,700	.....	.....	"

You will notice that the most important result of the quarter's work is a decrease of 5.14 miles in the cobble-stone, and an increase of 5.99 miles of asphalt, and of 1.0 miles of granite pavement.

The improvements under way during the quarter, which resulted in the above changes in the mileage of different pavements, are shown by the accompanying table.

In addition to the contracts enumerated in the table entered to, the following have been registered and the contractors have received notice to begin, but work has not yet been commenced:

	Estimated Cost.
Repaving Greene avenue, from Stuyvesant to Bushwick avenue, asphalt.	\$37,851 10
Repaving Carroll street, from Smith street to Prospect Park, West, asphalt.	73,404 50
Repaving Pacific street, Kingston to Albany avenue, asphalt.	10,091 25
Repaving McDonough street, Stuyvesant to Reid avenue, asphalt.	11,445 75
Repaving Gold street, John to Water street, Front to Prospect street and Sands to Fulton street, granite.	50,697 23
Repaving Adams street, Smith street to East river.	17,287 25
Repaving Second avenue, Fifty-ninth to Sixty-fifth street, asphalt.	12,714 05
Macadamizing Bay avenue, Elm avenue, Coney Island avenue, Avenue M, Avenue N, Sixtieth street, from Ocean avenue to Twenty-second avenue.	10,300 00

The following is a statement of the contracts which have been made during the quarter, and those which have been completed with the estimated cost in the former, and the actual cost in the latter case:

#### Contracts Made during the Quarter.

KIND OF IMPROVEMENT.	NUMBER OF CONTRACTS.	TO WHAT FUND CHARGEABLE.	ESTIMATED COST.
Repaving with asphalt.	11	Repaving bond account.	\$267,192 41
Repaving with granite.	2	Repaving bond account.	100,814 52
Paving with asphalt.	0	Street Improvement Fund.	411,710 12
Paving with granite.	2	Street Improvement Fund.	3,071 00
Flagging sidewalks.	1	Street Improvement Fund.	4,071 00
Gravel sidewalk.	1	Street Improvement Fund.	3,140 00
Flagging material.	1	Labor, Materials and Supplies.	15,071 00
		Total estimated cost.	\$812,968 00

#### Contracts Completed during the Quarter.

KIND OF IMPROVEMENT.	NUMBER OF CONTRACTS.	TO WHAT FUND CHARGEABLE.	ACTUAL COST.
Repaving with asphalt.	11	Repaving bond account.	\$267,192 41
Repaving with granite.	2	Repaving bond account.	100,814 52
Paving with asphalt.	0	Street Improvement Fund.	411,710 12
Paving with granite.	2	Street Improvement Fund.	3,071 00
Flagging sidewalks.	1	Street Improvement Fund.	4,071 00
Gravel sidewalk.	1	Street Improvement Fund.	3,140 00
Flagging material.	1	Labor, Materials and Supplies.	15,071 00
		Total actual cost as certified.	\$812,968 00

In addition to the above two private contracts have been carried out under the inspection of the Department, one for paving a small section in Kib's path from Jamaica avenue, about 250 feet long, with vitrified brick, and the other covering the grading and macadamizing of portions of Avenue F, East Twenty-first, East Twenty-second, East Twenty-third, East Twenty-fourth, East Twenty-fifth and East Twenty-sixth streets.

The contract for macadamizing portions of Bay avenue, Elm avenue, Coney Island avenue, Avenue M, Avenue N and Sixtieth street, which together will furnish a road extending across the Thirty-first Ward from Ocean avenue to Twenty-second avenue, is the last of the contracts made by the Commissioners of the Common Land Fund of the late Town of Gravesend before consolidation, the carrying out of which has just been made possible by the sale of some of the lands held by the Commission.

The following is a list of contracts for paving and repaving, specifications for which have been forwarded, and for which in some cases bids have been received, but for which contracts have not yet been made.

Chargeable to Street Improvement Fund—	Estimated cost.
Grading and paving Schenck avenue, Atlantic to Livonia avenue, with trap-block.	\$40,600 00
Grading and paving Nichols avenue, Jamaica to Atlantic avenue, with asphalt.	45,600 00
Paving Second avenue, from Thirty-ninth to Fifty-eighth street, with asphalt.	37,000 00
Total.	\$123,200 00
Chargeable to Repaving Streets and Avenues, Appropriation for 1900—	
Repaving Monroe street, from Stuyvesant to Reid avenue, with asphalt.	\$9,100 00
Repaving Lafayette avenue, from Vanderbilt to Waverly avenue, with asphalt.	5,800 00
Repaving St. Mark's place, from Third to Fourth avenue, with asphalt.	7,500 00
Repaving Decatur street, from Tompkins to Throop avenue, with asphalt.	5,800 00
Repaving Mason street, from Arlington place to Nostrand avenue, with asphalt.	4,900 00
Total.	\$36,100 00
Chargeable to Repaving Bond Account—Repaving Bedford avenue, from Sterling place to Eastern parkway, with asphalt block.	\$14,200 00

The repaving which has been done and is in progress is meeting with much commendation, both on account of the excellent character of the work done and the distribution of the improvements so as to be of the greatest benefit to the general public. Many are, as a matter of course, disappointed because the streets for which they have asked have not been selected, but with 231.75 miles of cobble-stone still in existence, with advocates for the substitution of a modern pavement for each block, there will necessarily be many disappointed people in the borough for some years to come.

Owing to the general increase in prices for all classes of work and the adoption of a ten years' maintenance provision in our contracts for repaving, we have not been able with the sum allowed for this borough to provide for as many streets as we had hoped, and it is much to be regretted that the contemplated laying of asphalt in front of hospitals and schools had to be abandoned for this year.

I have in a previous report called attention to the fact that the \$700,000 set apart for repaving in this borough during the present year represents all the work of this kind during the three years since consolidation, and that it is not unreasonable to ask for \$1,000,000 or \$1,500,000 to be expended for this purpose next year.

The following estimates for local improvements have been prepared and reported during the quarter:

CLASS OF WORK.	NUMBER OF ESTIMATES.	ESTIMATED COST.
Grading and paving with asphalt.	5	\$219,900 00
Grading and paving with granite.	7	4,200 00
Grading and paving with macadam.	7	21,000 00
Repaving with asphalt.	41	207,330 00
Repaving with granite.	1	10,000 00
Regulating and grading.	4	3,200 00
Flagging sidewalks.	4	14,110 00
Finishing vacant lots.	10	800
Grading vacant lots.	2	11,465 00
Total.	90	\$699,605 00

Other miscellaneous work done by or under the supervision of the engineering branch of the Department has been:

- 289,002 square feet of cement sidewalks laid.
- 49,462 square feet of bluestone flagging laid.
- 42 driveways across sidewalks laid and relaid.
- 654 permits to relay flagging issued.
- 107 notices to repair sidewalks served.
- 310 house numbers assigned.
- 424 complaints inspected and reported upon.

The accompanying reports will show in detail the work done by the different corporations, under the supervision of this Department, and will indicate the amount of work done by days' labor in repaving, repainting, restoring pavements over openings and in caring for macadamized and dirt roads, including the sprinkling of the former.

Respectfully,

N. P. LEWIS, Engineer of Highways.

#### DOCUMENT "P."

DEPARTMENT OF HIGHWAYS, BOROUGH OF BROOKLYN,  
NEW YORK CITY, October 1, 1900.

Mr. N. P. LEWIS, Engineer of Highways:

DEAR SIR—I beg to submit the following summary of work done by corporations in the streets of this Borough under permit from the Department, and of permits issued to such corporations for repair and extension of systems during the quarter ending September 30, 1900:

WM. H. MCLOUGHLIN, Superintendent of Subsurface Construction.

Total number of openings made to repair all mains, except water-mains and sewers, and to install service connections.

In asphalt pavements.	132
In granite pavements.	617
In Belgian pavements.	751
In cobble-stone pavements.	4,578
In brick pavements.	2
In macadam pavements.	67
In sidewalks.	212
No pavement.	989

Work done by the Brooklyn Heights Railroad Company under Permit from this Department.

Linear feet single track railroad laid with 94 pounds girder rail.	17,000
Linear feet double track railroad laid with 94 pounds girder rail.	8,500
Number of new connections made between existing lines.	1
Number of connecting curves and crossings renewed.	6
Square yards new granite pavement laid in connection with above.	1,060
Square yards new granite pavement relaid in connection with above.	.....
Square yards granite pavement relaid in connection with above on concrete foundation.	735
Square yards granite pavement relaid in connection with above on sand foundation.	9,400
Square yards Belgian pavement laid in connection with above.	4,500
Square yards asphalt pavement laid in connection with above.	150
Square yards cobble-stone pavement laid in connection with above.	16,500

Work done by the Coney Island and Brooklyn Railroad Company under Permit from this Department.

Square yards granite pavement relaid.	250
Square yards cobble-stone pavement relaid.	78

Work done by the New York and New Jersey Telephone Company under Permit from this Department.

Total number of feet subway laid.	38,123
Total number of square yards asphalt pavement relaid in connection with above.	1,760
Total number of square yards granite pavement relaid in connection with above.	2,200
Total number of square yards cobblestone pavement relaid in connection with above.	3,460
Total number new poles erected.	432



*Work done by the Edison Electric Illuminating Company under Permit from this Department.*

Total number of feet subway laid.....	8,500
Total number of square yards asphalt pavement relaid in connection with above.....	180
Total number of square yards granite pavement relaid in connection with above.....	22,643
Total number of square yards cobblestone pavement relaid in connection with above.....	1,010
Total number of feet electrical duct laid.....	34,000
Total number of feet tubing laid.....	7,097

*Work done by the Brooklyn Union Gas Company under Permit from this Department.*

Total number of feet gas-main laid.....	9,566
Total number of feet gas-main removed.....	17,416
Total number of square yards pavement relaid in connection with above.....	24,412
Total number of square yards granite pavement relaid in connection with above.....	10,400
Total number of square yards Belgian pavement relaid in connection with above.....	300
Total number of square yards cobblestone pavement relaid in connection with above.....	13,712

*Work done by the Flatbush Gas Company under Permit from this Department.*

Total number of feet gas-main laid.....	6,269
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*Work done by the Kings County Gas and Illuminating Company under Permit from this Department.*

Total number of feet gas-main laid.....	4,211
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*Brooklyn Heights Railroad Company.*

Adams street, Willoughby to Sands street, relay girder rail.  
 Broadway and South Eighth street, renew rail.  
 Broadway, east of Vesta avenue, lay switches and curves.  
 Broadway and Wythe avenue, place ground wire in trench.  
 Broadway and Bedford avenue, renew curves.  
 Columbia and Sackett streets, renew curves and crossings.  
 Commercial street, in front of Jute Company, shift pole.  
 Court street, between Warren and Sackett streets, relay girder rail.  
 Eighty-sixth street and Fourteenth avenue, replace 1 pole.  
 Fulton and Tux avenues, renew curves.  
 Fulton street, east and west of Vesta avenue, lay switches and curves.  
 Fulton and Nassau streets, renew rail.  
 Furman street, south of Fulton street, renew broken switches.  
 Fourteenth avenue, south of Eighty-sixth street, replace 1 pole.  
 Flushing and Marcy avenues, renew crossing.  
 Fulton and Bond streets, renew frog at Loeser's siding.  
 Gates and Hamburg avenues, renew special work.  
 Hamilton avenue and Fifteenth street, shift 2 poles.  
 No. 375 Halsey street, shift 1 pole.  
 Johnson and Fulton streets, renew frog.  
 Myrtle and Gates avenues, renew special work.  
 Meeker avenue, Kingsland avenue to Humboldt street, relay track.  
 Meeker avenue, Graham avenue to Humboldt street, relay track.  
 Meeker avenue, Humboldt street to Graham avenue, erecting 10 poles.  
 Meeker avenue and Humboldt street, shift 1 pole.  
 Meeker avenue and Humboldt street, remove 1 pole.  
 Ocean parkway and Sea View Railroad, right of way, erect 8 iron span poles.  
 Ocean avenue, about 500 feet north of entrance to race track, put in temporary crossover.  
 Park avenue, Marcy to Central avenue, relay tracks.  
 Park avenue, Washington avenue to Broadway, reset trolley poles.  
 Sands and Fulton streets, renew special work.  
 Sumner and Gates avenues, renew crossing.  
 Sackett and Smith streets, renew crossing.  
 Third avenue and Sixty-seventh street, place wooden trestle under elevated structure.  
 West First street, West Third street, and West Fifth street crossing, change tracks to surface.  
 Washington avenue, opposite Clymer street, shift 1 pole.  
 West End road and Van Pelt Manor, renew rails.

*Coney Island and Brooklyn Railroad.*

Fulton street and DeKalb avenue, renew special work.  
 Myrtle and Franklin avenues, renew crossing.  
 Malbone street and Ocean avenue, on Flatbush avenue, repair joints.  
 West Fifth street and Sea Breeze avenue, run out carls.

*Long Island Railroad Company.*

Atlantic and Grand avenues, replank crossing.  
 Atlantic and New York avenues, replank crossing.  
 Atlantic and Schenck avenues, repair crossing.  
 Atlantic avenue and Barbey street, repair crossing.  
 Atlantic avenue and Jerome street, repair crossing.  
 Atlantic avenue and Warwick street, repair crossing.  
 Atlantic avenue and Ashford street, repair crossing.  
 Atlantic and Rockaway avenues, repair interlocking signals.  
 Atlantic avenue and Essex street, erect new set gates.  
 Atlantic avenue, between Alabama and Georgia avenues, repair crossing.  
 Atlantic and Carlton avenues, replank crossing.  
 Atlantic and Washington avenues, replank crossing.  
 Atlantic and Troy avenues, replank crossing.  
 Atlantic and Schenectady avenues, replank crossing.  
 Atlantic and Ulster avenues, replank crossing.  
 Atlantic and Washington avenues, repave outside of planking.  
 Atlantic and Vanderbilt avenues, repave outside of planking.  
 Brooklyn and Atlantic avenues, replank crossing.  
 Cleveland street and Atlantic Division, Long Island Railroad, erect new crossing gates.  
 Dresden avenue and Atlantic Division, Long Island Railroad, erect new crossing gates.  
 Flatbush avenue, crossing Vandervoer park, Manhattan Division, repair crossing.  
 Morgan avenue, Bushwick Branch, Long Island Railroad, lower tracks.  
 Avenue U and Long Island Railroad, construct overhead railroad crossing.

*Edison Electric Illuminating Company.*

Amity and Clinton streets, extend main.  
 Bushwick avenue, Roebling street to Division avenue, extend main.  
 Broadway, Roebling street to Division avenue, extend main.  
 Classon avenue, Putnam to Gates avenue, extend main.  
 Court street, Carroll to Nelson street, extend main.  
 Clinton street, north of Amity street, extend main.  
 Congress street, Court street to No. 223, extend main 100 feet.  
 Downing street, Quincy street to Gates avenue, extend main.  
 Division avenue, Junction at Bedford avenue, build manhole.  
 Flushing avenue, Navy street to Washington avenue, build subway.  
 Flushing avenue, Washington avenue and Hall street, build subway.  
 Fourth avenue, Sixty-fifth to Sixty-seventh street, build subway.  
 Flushing avenue, Navy street to Washington avenue, build 14 manholes.  
 Grand and Rodney streets, build subway.  
 Kent avenue, Wallabout Canal and Rush street, build subway.  
 Kent avenue and Clymer, Morion and Rush streets, build three manholes.  
 Lee avenue, Division avenue to Lee Avenue Academy, extend main.  
 Nassau street, Gold and Navy streets, build subway.  
 Ninth avenue and Third street, extend main.  
 Nassau street and Hudson avenue, build manhole.  
 Pearl street, Sands street to No. 187, extend main.  
 Prospect avenue, Fifth avenue to No. 263, extend underground line.  
 Quincy street, No. 22 to Downing street, extend main.  
 Rush street, Division to Kent avenue, build subway.  
 Rush street, at Wythe avenue, build manhole.  
 Rush street, between Wythe and Division avenues, build manhole.  
 Rush street, at Division avenue, build manhole.  
 Rockwell place, Dekalb to Flatbush avenue, replace defective subway.  
 Rockwell place, Fulton street and Lafayette avenue, enlarge manhole.  
 Sullivan and Van Brunt streets, opposite School No. 30, build manhole.  
 Throop avenue, Thornton street to 150 feet north, extend main.  
 Twelfth street, intersection of Fourth avenue, repair subway.  
 Washington avenue, Flushing avenue and Wallabout place, build subway.  
 Washington avenue, across Canal, build subway.

Washington avenue, between A and B streets, build manhole.  
 Washington avenue, between C street and Canal, build manhole.  
 Washington avenue, on bank of Canal, build manhole.

*New York and New Jersey Telephone Company.*

Atlantic avenue and Furman street, construct 3-inch iron pipe subway.  
 Atlantic avenue, Franklin to Kingston avenue, replace 12 poles.  
 Atlantic and Flatbush avenues, construct subway.  
 Bedford avenue, 127 feet south of Lynch street, repair subway.  
 Broadway, opposite Lewis avenue, repair subway.  
 Broadway, Havemeyer to Rodney street, repair defective subway.  
 Broadway and Sumner place, construct branch subway.  
 Broadway and Park avenue, construct branch subway.  
 Broadway and Lafayette avenue, construct branch subway.  
 Broadway and Lewis avenue, construct branch subway.  
 Broadway, 30 feet west of Hewes street, repair defective subway.  
 Bond and Sackett streets, construct iron-pipe subway.  
 Bond and Wyckoff streets, construct iron-pipe subway.  
 Bond and President streets, construct iron-pipe subway.  
 Bond and Douglass streets, construct iron-pipe subway.  
 Bond and Butler streets, construct iron-pipe subway.  
 Bond street and Atlantic avenue, construct iron-pipe subway.  
 Broadway, between Keap and Rodney streets, clear obstruction in subway.  
 Broadway, 82 feet west of Keap street, repair defective subway.  
 Broadway, 180 feet west of Hooper street, repair defective subway.  
 Court and Congress streets, build subway.  
 Eighteenth and Bath avenues, repair subway.  
 Eighth avenue, Third to Fifteenth streets, construct subway.  
 Eighteenth avenue, Fifty-first to Seventy-first streets, shift 13 poles.  
 Fifth avenue, Flatbush avenue to Twenty-fifth street, construct subway.  
 Fulton street, Lewis to Pennsylvania avenues, construct subway.  
 Avenue F, east of Flatbush avenue, construct subway.  
 Flatbush avenue and Paerdegat lane, construct subway.  
 Flatbush and Newkirk avenues, construct subway.  
 Flatbush and G avenues, construct subway.  
 Flatbush and C avenues, construct subway.  
 Franklin avenue, Atlantic avenue to Prospect place, construct subway.  
 Greene street, Provoat to West streets, construct subway.  
 Greene street and Grand avenue, construct subway.  
 Greene and West streets, construct subway.  
 Greene and Provoat streets, construct subway.  
 Greene and Franklin streets, construct subway.  
 Greene and Oakland streets, construct subway.  
 Greenpoint avenue, 25 feet west Newtown creek, repair defective subway.  
 Jefferson and Throop avenues, construct subway.  
 Kingsland avenue, Calyer street and Meeker avenue, replace 19 poles.  
 Linden street and Irving avenue, construct subway.  
 Linden street and Bushwick avenue, construct subway.  
 Linden street and Myrtle avenue, construct subway.  
 Linden street and Evergreen avenue, construct subway.  
 Linden street and Central avenue, construct subway.  
 Marcy and Lexington avenues, construct subway.  
 Avenue L, Rockaway avenue and East Ninety-fourth street, erect 6 poles.  
 Meeker avenue, east of Kingsland avenue, replace poles.  
 Myrtle avenue and Pearl street, repair defective subway.  
 Myrtle and Classon avenues, construct branch subway.  
 Seventh avenue, Fifteenth to Twentieth streets, replace 7 and erect 5 poles.  
 Thirteenth avenue, Seventy-ninth to Eighty-sixth streets, erect 18 poles.  
 Thirteenth avenue, Fifty-third to Seventy-ninth streets, erect 52 poles.  
 Third avenue, Eighty-fourth to Eighty-sixth streets, erect poles.  
 Union lane, Myrtle avenue to No. 355 Adams street, construct two-lane subway.  
 West street, Freeman and Quay streets, replace 19 poles.  
 Waverly avenue, 100 feet north and south of Greene avenue, construct branch subway.

*Brooklyn Union Gas Company.*

Bushwick avenue, Greene avenue and Van Buren street, lay new main.  
 Bergen street, 268 feet east of Howard avenue to Saratoga avenue, extend main.  
 Coffey street, Richards and Dwight streets, lay main.  
 Dwight street, Van Dyke to Columbia street, lay main.  
 Dean street, Rochester to Buffalo avenue, lay main.  
 Dwight street, between Walcott and Beard streets, take up main.  
 Elderts lane, Jamaica avenue to Ema street, lay main.  
 Fifth street, Sixth avenue to Old City Line, lay main.  
 Greene avenue, Tompkins and Throop avenues, repair main.  
 Grand street, Kent to Bushwick avenue, take up main.  
 Keap street, Wythe to Bedford avenue, take up and repair main.  
 Keap street, Division avenue to Broadway, take up and repair main.  
 Keap street, South Fourth street and Broadway, take up main.  
 Meeker avenue, Kingsland avenue to Bridge, lay main.  
 North Sixth street, Wythe to Bedford avenue, take up main.  
 Newtown avenue, Graham avenue east 150 feet, lay new main.  
 Nassau avenue, No. 13, to Lorimer street, lay main.  
 Prospect place, New York to Brooklyn avenue, lay main.  
 Pacific street, Buffalo to Ralph avenue, lay main.  
 Reid avenue, Greene avenue to 100 feet north, lay main.  
 St. Marks avenue, Schenectady to Utica avenue, lay main.  
 Seabrook street, to 300 feet west of Columbus street, lay main.  
 Second avenue, Fifty-ninth to Sixty-sixth street, lay main.  
 Stone avenue, Sutter and Blake avenues, repair main.  
 Watkins avenue, Riverdale avenue and New Lots road, lay new main.  
 Watkins avenue, East New York avenue to New Lots road, repair main.

*Kings County Gas and Illuminating Company.*

Seventy-second street, Third to Sixth avenue, lay main.  
 Seventy-third street, Fourth to Fifth avenue, lay main.  
 Seventy-fourth street, First to Second avenue, lay main.

*Brooklyn Borough Gas Company.*

Kings Highway, East Twelfth street and Coney Island avenue, lay main.

## DOCUMENT "Q."

DEPARTMENT OF HIGHWAYS—BOROUGH OF BROOKLYN,  
 BUREAU OF STREETS AND ROADS,  
 MUNICIPAL BUILDING, October 1, 1900.

Mr. N. P. LEWIS, *Engineer of Highways, Borough of Brooklyn:*

DEAR SIR:—The following is a summary of work done in the Bureau of Streets and Roads, in conjunction with the opening of street pavements by plumbers and individuals during the quarter ending September 30, 1900.

The force employed on repairs to street pavements averages as follows:

1900.	MECHANICS.	LABORERS.	HORSES AND WAGONS.	HORSES AND CARTS.	TEAMS AND TRUCKS.
July.....	51	118	16	27	9
August.....	54	120	16	27	9
September.....	33	57	16	1	..

The work done by this force consisted of taking up and relaying 74,189 square yards of pavement, to wit:

	Square Yards.
Cobble-stone pavement.....	61,752
Granite-block pavement.....	5,224
Belgian-block pavement.....	1,883
Brick pavement.....	5,330



17,778 linear feet of curb and gutter were repaired and reset.  
 4,410 square feet of bridging were relaid.  
 8,896 square feet of flagging were relaid.  
 307,400 bricks were hauled and piled.  
 428 dangerous holes were made safe and repaired, requiring 615 cubic yards of filling.  
 7,324 cubic yards of sand, dirt and ashes were hauled and used for filling.  
 4,485 cubic yards of rubbish were removed to dump.  
 In addition to the foregoing a large number of complaints were examined into and reports made thereon.  
 The cost of tools and of repairing same was \$391.31.

#### Number of Connections Received.

Month	Water and Sewer	Gas	Electric
July	320	648	83
August	346	656	110
September	515	595	202
Total	1,181	1,900	395

#### Number of Connections Repaired.

Month	Water and Sewer	Gas and Belgian Pavement	Gas and Belgian Pavement, Electric
July	344	495	41
August	337	473	55
September	329	465	65
Total	1,010	1,433	161

#### Complaints Received and Repaired.

Month	Total Number of Complaints	Defects Found
July	298	298
August	292	292
September	26	26

The following work has been done on macadam and unpaved streets:

Macadam roadway repaired, square yards	4,085
Macadam roadway cleaned, miles	115.2
Dirt roadway repaired, miles	8.1
Dirt roadway cleaned and raked over, miles	25.0
Gutters made and cleaned, miles	250.1
Gutters repaired, square yards	2,232
Dirt hauled and used for filling, cubic yards	8,405
Rubbish removed from gutters and roadways, cubic yards	7,850
Broken stone and screenings hauled and used, cubic yards	435
Gravel hauled and spread on roadway, cubic yards	444
Sidewalk graded, square feet	5,495
Trench dug for drain pipe and culverts, linear feet	302
Curb reset, linear feet	208
Bridging relaid, square feet	212
Cesspools and culverts cleaned	68
Sprinkling, hours	9,508

8 cesspools were dug requiring 176 cubic yards of stone filling.  
 315 square yards of repairs were made on 52 water, sewer and gas connections in macadam roadways.  
 87 dangerous holes were filled in and made safe, requiring 460 cubic yards of filling.  
 All earth filling used has been secured without cost to the Department.  
 30 miles of macadam roadway are being sprinkled daily.  
 Small gangs have been kept continuously at work, cleaning roadways and gutters of the following macadam streets:

Second avenue, between Sixty-seventh street and Ninety-second street.	72
Fourth avenue, between Sixtieth street and Ninety-fifth street.	106
Eighteenth avenue, between Coney avenue and Gravesend avenue.	6
Franklin avenue, between Gravesend avenue and Ocean parkway.	62
Eighty-sixth street, between Fifth avenue and Shore road.	48
Seventy-ninth street, between Eighteenth avenue and Shore road.	72
Eightieth street, between Eighteenth avenue and Stillwell avenue.	22
Ocean avenue, between Fort Hamilton avenue and Avenue F.	13
Ovington avenue, between New Utrecht avenue and Eighteenth avenue.	80
Harway avenue, between Coney avenue and Bridge.	
Emmons avenue, between Ocean parkway and Hog Point creek.	
Neptune avenue, between Ocean parkway and West Sixth street.	
Wooden culverts were repaired on—	
Ocean avenue and Emmons avenue	72
Ocean avenue, between Emmons and Voorhees avenues	106
Fifty-seventh street, between Eighth and Ninth avenues	6
Mill lane, near Flatbush avenue	62
Kings Highway, near Flatbush avenue	48
Kowenhuysen place and Mill lane	72
Prospect avenue and Reeves place	22
Church avenue and Remsen place	13
Shore road, near Avenue X	80

Respectfully,  
 PHILIP BRADY, Superintendent, Bureau of Streets and Roads.

#### DOCUMENT "R."

DEPARTMENT OF HIGHWAYS—BOROUGH OF BROOKLYN,  
 MUNICIPAL BUILDING, October 1, 1900.

Hon. THOMAS R. FARRELL, Deputy Commissioner of Highways:

DEAR SIR:—Herewith I submit the report of the operations of this Bureau for the quarter ending September 30, 1900, including the months of July, August and September, as follows:

Complaints received and attended to	345
Building material permits issued	204
Permits issued to cross sidewalks	164
Permits issued to cut down trees	184
Miscellaneous permits issued	2,290
Seizures and removals of obstructions made	3

#### Expenditures.

Removing six (6) loads of dirt, rubbish, etc., and 144 dead and dangerous trees, poles, etc.	\$826 30
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Unredeemed articles on hand	12
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Respectfully submitted,  
 CHAS. J. CASSIDY, Inspector in Charge, Bureau of Incumbrances.

#### DOCUMENT "S."

DEPARTMENT OF HIGHWAYS—BOROUGH OF BROOKLYN,  
 MUNICIPAL BUILDING, October 1, 1900.

Hon. THOMAS R. FARRELL, Deputy Commissioner of Highways:

DEAR SIR:—The following is a statement of moneys received by the Department of Highways, Borough of Brooklyn, for repaving openings made in pavement by plumbers, gas companies, electric light companies, etc., and permits to build vaults for the quarter ending September 30, 1900.

#### July, 1900.

Repaving over 338 water connections	\$2,023 85
Repaving over 152 sewer connections	818 00
Repaving over 28 gas connections	131 00
Repaving over 81 electric connections	343 95
Vault permits (3)	41 40
Total	\$3,328 20

#### August, 1900.

Repaving over 320 water connections	\$1,822 55
Repaving over 84 sewer connections	481 00
Repaving over 47 gas connections	217 10
Repaving over 31 electric connections	122 75
Vault permits (1)	11 00
Total	2,654 40

#### September, 1900.

Repaving over 336 water connections	\$2,680 40
Repaving over 84 sewer connections	555 00
Repaving over 123 gas connections	415 20
Vault permits (2)	86 30
Total	3,736 90

Grand total, \$9,719 50

Respectfully submitted,  
 J. E. BANNON, Cashier, Department of Highways, Borough of Brooklyn.

#### DOCUMENT "T."

DEPARTMENT OF HIGHWAYS—DEPUTY COMMISSIONER'S OFFICE,  
 BOROUGH BUILDING, BOROUGH OF QUEENS,  
 NEW YORK, October 10, 1900.

Hon. JAMES P. KEATING, Commissioner of Highways, New York:

DEAR SIR:—In accordance with your instructions I beg to submit the following report of the transactions of the Department of Highways, Borough of Queens, for the quarter ending September 30, 1900:

Total mileage of each kind of pavement in the Borough of Queens, with an estimate of the mileage of unpaved streets on September 30, 1900:

	Miles
With specification granite	29.24
With Belgian trap	6.64
With sheet asphalt	3.00
With virgin brick	14.30
With rubble-stone	7.30
With macadam	388.04
With Peckskill gravel	13.68
Total mileage of paved streets	455.20
" unpaved streets (estimated)	266.85
Total mileage of streets in the borough	722.05

The Work done and Material Used in the Maintenance and Repairs of the Streets and Roads of the Borough during the Quarter is as follows:

Paved streets—	
Granite-block pavement repaired, square yards	2,171
Trap-ruck pavement repaired, square yards	3,507
Cobble-stone gutters repaired, square yards	3,045 15
Macadamized streets—	
Macadam roadways sandbed, square yards	1,142,007
Macadam roadways honed and cleaned, square yards	876,819
Macadam pavement repaired, square yards	3,885
Unpaved streets—	
Dirt streets, crowned and honed, square yards	79,232
Dirt streets graded, square yards	9,581
Gutters—	
Gutters formed and cleaned, linear feet	222,154
Viaducts and bridges—	
Guard rail repaired, linear feet	1,950
Flooring relaid, linear feet	2,005
Miscellaneous—	
Stone curb reset, linear feet	2,275
Wooden curb reset, linear feet	1,775
Flagstones relaid, square feet	165
Crosswalks relaid, linear feet	92
Six (6) wooden culverts built, feet in length	129
Fallen trees, limbs, etc., removed, loads	151

The material used, handled and disposed of as required in the above-noted work, is as follows:

Paved streets—	
Sand used in repairs, loads	1,408
Stone used in repairs, loads	444
Macadam streets—	
Sand used in resanding, loads	16,605
Screenings used in repairs, loads	70 15
Broken stone used in repairs, loads	442
Worn-out material hauled away, loads	9,946
Unpaved streets—	
Earth and gravel used in repairing and crowning dirt roads, loads	12,744
Dirt hauled away, loads	4,913

The number and various kinds of permits issued by this Department during the quarter is as follows:

Permits to open streets to tap water-pipes	356
Permits to open streets to repair water connections	93
Permits to open streets to make sewer connections	77
Permits to open streets to repair sewer connections	21
Permits to place building material on streets	30
Permits, special	321
Permits to cross sidewalks	27
Permits for subways, steam-mains and various connections	24
Permits for railway constructions and repairs	31
Permits to repair sidewalks	41

Total number of permits issued during the quarter, 921



## Public Money Received during the Quarter.

For restoring and repaving pavement—	
Water connections openings.....	\$642 20
Sewer connections openings.....	484 00
General account.....	106 00
Total.....	\$1,232 20

Owing to the fact that many of the macadam roads of the borough lie in what may be termed open country, and are consequently more exposed to the action of elements than the streets in the populated districts, the greatest difficulty is experienced in maintaining them, and constant attention from the Maintenance Department is required.

At the present time the streets and roads of borough are in good condition, although I am unable to report the completion of any of the repairs contemplated in my report for the quarter ending June 30, 1900, for the reason that the material alluded to in that communication has not been delivered.

I hand you herewith, reports from the Accountant and Acting Engineer, to which I would respectfully refer you for a detailed statement of the disbursements and balances on hand in the various funds for the quarter just ended, together with a statement of the operations of the Engineering Department for the same period.

All of which is respectfully submitted,

WM. N. SHANNON,  
Acting Deputy Commissioner of Highways, Borough of Queens.

## DOCUMENT "U."

DEPARTMENT OF HIGHWAYS—DEPUTY COMMISSIONER'S OFFICE,  
BOROUGH BUILDING, BOROUGH OF QUEENS,  
NEW YORK, October 1, 1900.

Hon. WM. N. SHANNON, Acting Deputy Commissioner of Highways, Borough of Queens:

DEAR SIR—In accordance with instructions, I beg to submit herewith my report for the work done by the Engineering Department of the Department of Highways, Borough of Queens, for the quarter ending September 30, 1900, together with a statement of the number of miles of paved and unpaved streets in this borough.

During the quarter this Department has been engaged in making preliminary surveys of certain streets and highways, in accordance with resolution adopted by the Local Board and the Board of Public Improvements of The City of New York. We have also been engaged on the contract of the Newtown road improvements, a contract entered into prior to consolidation. Also making surveys of certain other unfinished contracts in the borough which were awarded prior to consolidation. Detailed reports of the results of the preliminary surveys have been submitted to you from time to time. I therefore submit the following brief statement of these reports with the estimated cost of the improvements:

## First Ward.

To regulate, grade, curb, flag and pave with asphalt on a concrete foundation, Flushing street, from Front street to West avenue, estimated cost.....	\$12,867 25
To repave with asphalt, on the present pavement, lowered for a foundation, Flushing street, from West avenue to Vernon avenue, estimated cost.....	7,198 07
To open, regulate, grade, curb, flag and pave Borden avenue, from Bradley avenue to Greenpoint avenue, estimated cost.....	27,469 75
To flag Lockwood street, from Grand avenue to Broadway, estimated cost.....	8,987 00
To flag Jamaica avenue, from Hopkins avenue to Fourth avenue, estimated cost.....	11,090 00
To open, regulate, grade, pave, curb and flag Academy street, from Graham avenue to Hunter avenue, estimated cost.....	68,070 75
To regulate, grade, pave, curb and flag Taylor street, from Van Alst avenue to Hopkins avenue, estimated cost.....	10,733 03
To regulate, grade, pave with asphalt, curb and flag Elm street, from Hopkins avenue to Van Alst avenue, estimated cost.....	14,662 78
To regulate, grade, pave with asphalt, curb and flag Van Alst avenue, from Newtown creek to Mott avenue, estimated cost.....	99,005 00
To regulate, grade, curb and flag Ridge street, from Academy street to Hopkins avenue, estimated cost.....	15,675 00

## Second Ward.

To regulate, grade, pave with asphalt, curb and flag St. Nicholas avenue, from Myrtle avenue to the Borough line, estimated cost.....	32,187 65
To regulate, grade, pave with macadam, curb, flag and gutter Crosby street, from Vermont street to Miller place, estimated cost.....	8,428 20
To regulate, grade, pave with macadam, curb, flag and gutter Vermont avenue, from Highland Boulevard to Miller place, estimated cost.....	\$13,141 15

These improvements have been petitioned by a majority of the property-owners along the line of these various streets and are to be paid for by assessment.

The contract for the improvement of the highways in the Town of Newtown, now Second Ward of the Borough of Queens, is practically completed.

Final certificates having been issued during the past quarter on the following-named avenues: Juniper avenue, from Grand street to Metropolitan avenue; Greenpoint avenue, from Woodside avenue to Old Bowers Bay road; Woodside avenue, from Kelly avenue to Old Bowers Bay road; Columbia avenue, from Grand street to Fiske avenue. These completed contracts, with the exception of Stauhope street and a small portion of Cooper avenue, we are now awaiting an opinion from the Corporation Counsel as to the validity of making these improvements before proceeding.

Before consolidation the former Village of Jamaica, now Fourth Ward of the Borough of Queens, entered into a contract to macadamize and otherwise improve certain streets in the village, this contract is unfinished for the reason that the funds available are not sufficient to complete it according to the original agreement, it will, therefore, be necessary to modify the contract by omitting certain streets in order to bring the cost within the amount available.

The same condition of affairs exists in the two unfinished flagging contracts for the former village of Richmond Hill.

Surveys of these contracts have been made in order to estimate the cost of the various improvements, and determine as to the modification.

During the past quarter the following contracts were entered into:

Furnishing broken stone and other material for the maintenance of the macadam streets and highways in the borough—Brown & Fleming, contractors.

For regulating and paving with asphalt, on a concrete foundation, the roadway of Flushing avenue, First Ward—The Barber Asphalt Paving Company, contractors.

For regulating and paving with asphalt, on a concrete foundation, the roadway of East avenue, First Ward—Warren-Scharf Paving Company, contractors.

The number of miles of paved and unpaved streets in the borough are as follows:

Paved streets, 455 miles; unpaved streets, 267 miles; 2.2 miles of macadam pavement having been completed during the quarter.

All of which is respectfully submitted.

FREDERICK SKENE,  
Engineer in Charge, Department of Highways, Borough of Queens.

## DOCUMENT "V."

DEPARTMENT OF HIGHWAYS—DEPUTY COMMISSIONER'S OFFICE,  
BOROUGH BUILDING, BOROUGH OF QUEENS,  
NEW YORK, October 8, 1900.

Hon. WILLIAM N. SHANNON, Acting Deputy Commissioner of Highways, Borough of Queens:

DEAR SIR—In accordance with instructions received by you from the Commissioner of Highways, I have the honor to submit the following report of expenditures for the third quarter of the year 1900, ending September 30:

Summary of Expenditures for the Third Quarter of the Year 1900, ending September 30, being Amount of Vouchers, etc., Transmitted to the Comptroller on Account of the Appropriations for the Year 1900:

Salaries.....	\$3,204 96
Labor, Maintenance and Supplies.....	54,646 19
Maintenance of Viaducts and Bridges.....	2,125 27
Preliminary Surveys.....	1,859 98
Total expenditures.....	\$61,836 40

Detailed Statement of Expenditures, for which Vouchers, etc., were Issued and Transmitted by the Deputy Commissioner of Highways, Borough of Queens, to the Comptroller for Payment during the Third Quarter of the Year 1900, ending September 30:

Salaries, 1900—Salaries of Deputy Commissioner, Chief Clerk, Bookkeeper, etc.,...	\$3,204 96
Labor, Maintenance and Supplies, 1900—	
Weekly pay-rolls, Laborers, Foremen, teams, etc.....	\$49,731 73
Monthly pay-rolls, Engineers, Inspectors, etc.....	2,893 48
Car-fares, postage, hack-hire, etc.....	404 76
Sharpening and repairing tools.....	91 16
Use and care of horses, wagons, harness, etc.....	570 00
Supplies for typewriting machines.....	16 00
Horseshoeing.....	7 50
Lumber.....	225 13
Hardware, oil, waste, tools and miscellaneous supplies.....	153 18
Cement.....	3 00
Repairs to and supplies for road scrapers.....	112 00
Telephone rental and tolls.....	126 25
Badges for employees.....	187 20
Japaned tin signs for trucks, carts, etc.....	50 00
Cast-iron gratings.....	47 00
Appointment book.....	19 20
Repairs to harness, etc.....	8 00
	54,646 19
Maintenance of Viaducts and Bridges, 1900—	
Weekly pay-rolls, Ship Carpenters, Laborers, etc.....	\$806 09
Hardware, nails, spikes, etc.....	28 61
Lumber.....	305 60
Construction of new bridge, over Mint creek, Jarvis lane, Par Rockaway, N. Y.....	985 00
	2,125 27
Preliminary Surveys, 1900—	
Pay-rolls of Assistant Engineer, Draughtsman, Rodman, Chainman, etc.....	\$1,784 68
Supplies for use of Engineering Department.....	75 00
	1,859 98
Total.....	\$61,836 40

Balances remaining to the credit of the following appropriations for the year 1900, at the ending of the third quarter of the said year, on September 30, are as follows:

Salaries.....	\$4,299 14
Labor, Maintenance and Supplies.....	49,982 73
Maintenance of Viaducts and Bridges.....	2,073 82
Preliminary Surveys.....	1,403 28
Total amount of balances.....	\$48,759 17

Statement showing the amount of Engineer's certificates, vouchers, etc., transmitted by the Deputy Commissioner of Highways, Borough of Queens, to the Comptroller for payment during the third quarter of the year 1900, ending September 30, from the following bond issues:

Town of Newtown Road Improvement Fund, chapter 686, section 63, Laws of 1892—	
Engineer's certificates.....	\$27,728 07
Pay-roll, Engineering Corps.....	505 96
Pay-roll, Inspectors.....	717 50
Total.....	\$28,951 53

Village of Richmond Hill Sidewalk Improvement Fund, title 4, chapter 291, section 4, Laws of 1870—

Judgments paid by the Comptroller out of this fund during the month of February, in case of Thomas G. Carlin vs. The City of New York et al., are as follows:	
Voucher No. 117B (see note).....	\$24,834 37
Voucher No. 118B (see note).....	28,883 69
Total.....	\$53,718 06

NOTE—Not reported in first quarterly statement on account of not receiving notice of payment from the Comptroller.

Respectfully submitted,  
WILLIAM J. MURRAY,  
Accountant, Department of Highways, Borough of Queens.

## DOCUMENT "W."

OFFICE OF THE DEPUTY COMMISSIONER AND CHIEF ENGINEER OF HIGHWAYS  
OF THE CITY OF NEW YORK FOR THE BOROUGH OF RICHMOND,  
NEW BRIGHTON, S. I., October 1, 1900.

Hon. JAMES P. KEATING, Commissioner of Highways, No. 21 Park Row, New York City:

DEAR SIR—I herewith respectfully submit, as required by section 1544 of the Charter, a report of the operations of the branch of your Department, located in the Borough of Richmond, for the quarter ending September 30, 1900:

Expenditures against County Road, Town of Southfield, Town of Middletown and Town of Westfield Road Funds, and Town of Southfield Boulevard Fund, for the Quarter ending September 30, 1900.

County Road Fund—	
Expense account.....	\$139 65
Salaries, Engineer Corps.....	636 78
Payment on contracts.....	6,893 86
Pay-roll of Inspectors.....	713 30
	\$8,383 59

Town of Southfield Road Fund—	
Expense account.....	\$91 65
Salaries, Engineer Corps.....	540 83
Payment on contracts.....	11,056 06
Pay-roll of Inspectors.....	\$362 95
	\$12,051 49

Town of Southfield Boulevard Fund—	
Expense account.....	\$141 25
Salaries, Engineer Corps.....	677 35
Payment on contracts.....	29,161 69
Pay-roll of Inspectors.....	367 85
Bills.....	0 00
	\$30,354 14

Town of Middletown Road Fund—	
Expense account.....	\$46 94
Salaries of Engineer Corps.....	468 32
Payment on contracts.....	7,128 06
Pay-roll of Inspectors.....	549 85
	\$8,193 17

Town of Westfield Road Fund—	
Expense account.....	\$7 25
Salaries, Engineer Corps.....	327 55
Payment on contracts.....	1,600 00
Pay-roll of Inspectors.....	143 85
	\$2,078 65

Town of Northfield Road Fund—	
Payment of Contracts.....	\$952 60



*Trial Balance and Statement as per Ledger, Department of Highways, Borough of Richmond, for the Quarter ending September 30, 1900.*

TITLE OF APPROPRIATION	SALARIES	LABOR, MAINTENANCE AND SUPPLIES
Appropriation for year.....	\$17,800.00	\$100,000.00
Total amount of vouchers certified to Comptroller to date.....	16,426.40	35,843.33
Balance of appropriation/month ending September 30.....	2,373.60	64,156.67
Amount of appropriation to date.....	16,426.40	75,000.00
Unavailability of appropriation.....	2,373.60	2,373.60
Vouchers certified to Comptroller during quarter ending September 30.....	1,402.80	12,203.86
Amount of Contract outstanding.....		13,827.50

*Contracts Entered Into during the Quarter ending September 30, 1900.*

Repeating Contracts—	Estimated Cost
Broadway, in First Ward.....	\$10,208.50
South street, in First Ward.....	11,001.15
Assessment work—Ward avenue and Oxford avenue, in Second Ward.....	8,010.25
Labor, Maintenance and Supplies—Regrading and screenings on streets north of Richmond turnpike.....	1,750.00
Labor, Maintenance and Supplies—Driveway stone and screenings on Richmond turnpike and streets south thereof.....	13,140.00

Total estimated work..... \$44,109.90

*Contracts Completed during the Quarter.*

Contract No.	Estimated Cost
County Road Contract No. 45—Serpentine road and Docks turnpike.....	\$25,327.93
Middletown Road Contract No. 6—Hillside avenue, Tracer street, etc.....	25,171.50
Southfield Road Contract No. 3—DeKalb street, Mead avenue, etc.....	11,130.19

Total for quarter..... \$71,579.68

*Public Works Revenue during the Quarter.*

For restoring and repaving pavement—	Amount of Cash Received for Deposits
Water connections, openings.....	\$147.00
Sewer connections, openings.....	69.00
General account.....	125.00
To be refunded when roads are resumed.....	\$344.00

Amount refunded during the quarter..... \$413.00

*Permits Issued.*

Permits to open streets to lay water pipes.....	32
Permits to open streets to repair water connections.....	162
Permits to open streets to make sewer connections.....	50
Permits to open streets to repair sewer connections.....	13
Permits to place building material on streets.....	12
Permits, special (unobstructing and restoring sidewalks, gas pipes, etc.).....	255
Total.....	360

*Surface—Area.*

Square yards of macadam pavement repaired.....	12,577
Square yards of macadam pavement surfaced with screenings.....	20,455
Square yards of macadam pavement surfaced with sand.....	607,275

*Statement of Laboring Force Employed in the Department of Highways during the Quarter ending September 30, 1900.*

Repairing and renewal of pavements, roads and avenues—	Hours
Steam rollers.....	327
Laborers.....	66,720
Teams.....	3,455
Cars.....	3,244
Sprinklers.....	19,697

*Miles of Street Paved during the Quarter.*

With specification granite.....	None.
With square granite.....	None.
With specification trap.....	None.
With Belgian trap.....	None.
With street asphalt.....	None.
With black asphalt.....	None.
With wood.....	None.
With macadam.....	4.05
With cobble.....	None.
With brick.....	None.
With gravel.....	None.
Total.....	4.05

*Total Mileage of each Kind of Pavement.*

With specification granite.....	0.18
With square granite.....	None.
With specification trap.....	0.03
With Belgian trap.....	0.07
With street asphalt.....	None.
With black asphalt.....	None.
With wood.....	None.
With macadam.....	177.57
With brick.....	None.
With cobble.....	None.
With gravel.....	None.
Total.....	177.85

Total mileage of unpaved streets..... 111.10  
Total mileage of streets paved and unpaved..... 288.95

*Sprinklers for the Quarter ending September 30, 1900.*

Average number of sprinklers in service during the quarter.....	29
Average number of miles sprinkled per day.....	109
Total time of sprinkling, hours.....	19,697
Total cost.....	\$9,848.50
Cost per mile per day.....	\$0.993

*Paving.*

Area, square yards.....	2,520
New metal, cubic yards.....	47.50
Binder, cubic yards.....	5.50
Total cost.....	\$604.28
Cost per square yard.....	\$0.239

*General Repairs.*

Area, square yards.....	10,957
New metal, cubic yards.....	545.94
Binder, cubic yards.....	216.49
Total cost.....	\$2,031.08
Cost per square yard.....	\$0.202
Uncompleted, new metal, cubic yards.....	38.00
Uncompleted, binder, cubic yards.....	12.00
Uncompleted, total cost.....	\$122.39

Surface Patching—20,455 square yards surfaced (with screenings) at a cost of \$0.009 per square yard.

Surfacing—Surfaced 607,275 square yards (with sand) at a cost of \$0.003 per square yard.  
Section Cleaning—Cleaned 543.91 miles of streets at a cost of \$23.37 per mile.  
Repairing Wash-outs and Cleaning Culverts—Expended, \$927.46.  
Miscellaneous Work—Repairing wings, drivers, pumps, removing loose stone and hubs of trees, cleaning ditches, etc., \$3,402.35.  
Cobble Gutter—Relaid 334.83 square yards at a cost of \$0.33 per square yard.  
Old Bridge Stone—Relaid 5,523 square feet at a cost of \$0.07 per square foot.  
Turnpiking—Turnpiked 38.91 miles of dirt roads at a cost of \$76.44 per mile.  
Grading—Graded 13.19 miles of macadam roads at a cost of \$30.398 per mile.  
Bonding Old Macadam with Steam Roller—Expended, \$37.13.  
All of which is respectfully submitted.

HENRY P. MORRISON, Deputy Commissioner and Chief Engineer.

## AQUEDUCT COMMISSION.

NOTE.—On Tuesday, January 15, 1901, the Commissioners adjourned to meet on Thursday, January 17, 1901, at 11 o'clock, A. M.

HARRY W. WALKER, Secretary.

*Minutes of Adjourned Meeting of the Aqueduct Commissioners, held at their office, No. 207 Stewart Building, on Thursday, January 17, 1901, at 11 o'clock A. M.*

Present—Commissioners Ryan (President), Ten Eyck, Power and Windolph.  
The minutes of stated meeting of January 8, 1901, were read and approved.  
Commissioner Ten Eyck, as Chairman of the Committee of Finance and Audit, reported the examination and audit of estimate contained in Voucher No. 13792, amounting to \$43,376.39, and of bills contained in Vouchers Nos. 13794 to 13806, inclusive, amounting to \$716.21.  
Which were approved and ordered certified to the Comptroller for payment by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following communication was received from the Secretary:

NEW YORK, January 15, 1901.

To the Aqueduct Commissioners:

GENTLEMEN—This is to report that the sum of \$241.50 has been received at this office from Division Engineer Wegmann, being the amount of rents collected on buildings on the Croton River Division of the New Aqueduct during the month of December, 1900, which amount has been transmitted to the City Chamberlain for the credit of the "Additional Water Fund," and his receipt therefor is on file.

Respectfully,

HARRY W. WALKER, Secretary.

Commissioner Windolph moved that the report be ordered filed.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following communication was received from the Chief Engineer:

NEW YORK, January 17, 1901.

To the Honorable the Aqueduct Commissioners:

GENTLEMEN—I herewith submit, with my approval, bill of Messrs. Coleman, Breuchaud & Coleman for \$459, being the difference in cost between spruce and yellow pine, for the amount of timber used in Pier No. 1, Hunter's Brook Bridge foundation. Yellow pine was ordered, as the spruce called for in the specifications of the New Croton Dam work could not be had in the market of the size required, 12 inches by 12 inches. Fifteen dollars (\$15) per thousand feet, board measure, represented the actual market price difference in the cost of the two qualities of timber at the time the work was done.

Yours respectfully,

W. R. HILL, Chief Engineer.

Commissioner Ten Eyck moved that the Secretary be directed to prepare voucher for the payment of the above-mentioned bill of Coleman, Breuchaud & Coleman.

Which was carried by the following vote:

Commissioners Ryan, Ten Eyck, Power and Windolph—4.

A communication was received from the Secretary of the Municipal Civil Service Commission, dated January 2, 1901, in reference to John J. Daly, Parveyor.

Commissioner Power moved that the same be laid over.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The Comptroller, under date of January 7, 1901, gave notice of the issue of warrants for the payment of vouchers not certified to by the Aqueduct Commissioners, as follows:

Cornell Dam.....	\$82,834.58
Double Reservoir "F".....	100.00
Reservoir "D".....	1,999.50
Total.....	\$84,934.08

—leaving a balance to the credit of the "Additional Water Fund" of \$683,544.32.

Commissioner Ten Eyck moved that the same be entered upon the books of the Commissioners and filed.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The Commissioners then adjourned.

HARRY W. WALKER, Secretary.

## DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES.

CITY OF NEW YORK,  
DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,  
COMMISSIONER'S OFFICE, NOS. 13 TO 21 PARK ROW,  
January 30, 1901.

In accordance with section 1546, chapter 378, Laws of 1897, the Department of Public Buildings, Lighting and Supplies makes the following report of its transactions for the week ending January 5, 1901:

### PUBLIC LAMPS.

2 new lamps lighted and 4 relighted and 32 discontinued; 17 lamp-posts removed, 12 reset and 7 straightened; 2 columns refitted and 24 releaded; 3 service pipes refitted and 3 stand pipes refitted.

### ELECTRIC WIRING, INSPECTIONS, ETC.

237 certificates were issued for interior wiring; 83 permits were issued for outside electrical work; 991 inspections were made and 1,850 feet of overhead wire were removed.

### CHANGES IN FORCE.

Boroughs of Manhattan and The Bronx.

Resigned, 1 Foreman.

Appointed, 1 Janitor (probationary).

BOROUGH OF RICHMOND.

Removed, 4 Foremen.

### REQUISITIONS ON COMPTROLLER.

The total number of requisitions drawn on the Comptroller by this Department during the week ending January 5, 1901, is \$10,611.64.

HENRY S. KEARNY, Commissioner.



## DEPARTMENT OF FINANCE.

Abstract of transactions of the Department of Finance for the week ending December 29, 1900.

## Deposited in the City Treasury.

To the credit of the City Treasury .....	\$5,156,216 84
To the credit of the Sinking Funds .....	66,627 51
<b>Total .....</b>	<b>\$5,222,844 35</b>

## Stock and Bonds Issued.

Three and one-half per cent. Corporate Stock .....	\$3,555,000 00
Three per cent. Bonds .....	100,000 00
<b>Total .....</b>	<b>\$3,655,000 00</b>

## Warrants Registered for Payment.

Appropriation Accounts—"A" Warrants .....	\$2,171,380 47
Special and Trust Accounts—"B" Warrants .....	954,669 30
Additional Water Fund—"C" Warrants .....	5,374 61
<b>Total .....</b>	<b>\$3,131,424 38</b>

## Suits, Orders of Court, Judgments, etc.

COURT.	NAME OF PLAINTIFF.	AMOUNT.	NATURE OF SUIT.	ATTORNEY.
Supreme.	Plachetto Segi, an infant, by Alfonso Segi, guardian ad litem, vs. The City of New York.	\$50 00	Certified copy order and notice of entry at a Special Term of the Supreme Court, Part II, November 15, 1900, directing that notice be given with costs, to be paid by defendant to plaintiff.	Hoff & Janney.
Supreme, Nassau.	Eliza F. Stearns vs. Audington D. Fry and others.	.....	Certified copy judgment entered at a Special Term of the Supreme Court, Queens County, December 15, 1900, directing cancellation of certain taxes.	Arthur Nevills.
1st Dist. Mun. Ct., B'klyn.	Joseph H. Bauland Company vs. Frank Stewart.	.....	Warrant of attachment against property of defendant in the custody of the Comptroller.	May & Fragner.
Supreme.	In re application of Catherine Holderman for payment of awards in re opening East One Hundred and sixty-ninth street.	595 00	Certified copy order entered at a Special Term of the Supreme Court, Part II, December 24, 1900, directing payment of the sum of \$5 50, amount awarded for Parcel No. 21 in above proceeding.	Michael A. Quindlan.
"	In re application of The J. L. Mott Iron Works, Inc., for an order extending lien upon a public improvement.	.....	Certified copy order extending lien entered at a Special Term, Part II, of the Supreme Court, on December 26, 1900.	George Freidrich.
"	Charles Schneider and Henry Gonder vs. The City of New York.	.....	Copy summons. Complaint not served.	Wendel & Robinson.
"	The People, etc., vs. Francesco Mancuso.	920 00	Certified copy order entered at Criminal Branch, Part I, of the Supreme Court, assigning John Palmieri as counsel and allowing him the sum of \$250 counsel fees in above proceeding.	John Palmieri.
"	Mayor, Lane & Co. vs. Thomas Brady, The City of New York and The J. L. Mott Iron Works.	.....	Copy summons and complaint.	Perkins & Butler.
"	In re application of the Mayor, etc., relative to opening Wadsworth avenue, from Kingsbridge road, near One Hundred and Seventy-third street, to Eleventh avenue in the Twelfth Ward.	.....	Consent of Mary Conway, James Raymond Martin and Mary Frances Martin, that the amount due for award for damages for Parcel No. 6 1/2 in this proceeding may be applied to the payment of the assessment for benefits.	Carpenter & Pross.
"	Henry E. Van Loan vs. John Van Loan and others.	.....	Copy summons. Complaint not served.	Frederick M. Evans.
Supreme, Kings.	Elizabeth A. Scott vs. The City of New York.	455 00	Copy summons and complaint to recover the sum of \$485.	Thomas P. Mulligan.
U. S. Circuit Court Southern District of New York.	In re petition of Thomas F. Gilroy for the appointment of Commissioners of Appraisal in re Joseph Benedict.	.....	Certified copy amended order confirming report of the Commissioners at a stated term of the Circuit Court, Southern District of New York, December 20, 1900, as to Parcels Nos. 514, 517, 518, part of 507 and contiguous lands (Cornell Dam).	Glover, Sweeney & Glover.
Supreme.	Francis M. Mardon vs. The City of New York.	4,540 00	Copy summons and complaint brought to recover the sum of \$4,540 for damage for personal injuries.	John P. Smith.
Supreme, 1st Dept.	In re application of The City of New York relative to acquiring title to West One Hundred and Ninetieth street, between Eleventh avenue and Wadsworth avenue, Twelfth Ward.	.....	Copy notice of motion to confirm report of Commissioners at a Special Term of the Supreme Court, First Department, Part III, February 26, 1901.	John Whalen, Corporation Counsel.
Supreme.	In re application of The Mayor, etc., to acquire title to lands for opening Dongan street, from Westchester avenue to Southern Boulevard, Twenty-third Ward.	.....	Copy notice of motion to confirm last partial and separate report of the Commissioners at a Special Term of the Supreme Court, First Department, Part III, February 26, 1901.	John Whalen, Corporation Counsel.
"	In re application of The Mayor, etc., relative to acquiring title to lands for opening East One Hundred and Sixty-fourth street, from Jerome avenue to Sheridan avenue, Twenty-third Ward.	.....	Notice of motion to confirm last partial and separate report of the Commissioners at a Special Term of the Supreme Court, First Department, Part III, February 26, 1901.	John Whalen, Corporation Counsel.

COURT.	NAME OF PLAINTIFF.	AMOUNT.	NATURE OF SUIT.	ATTORNEY.
Supreme.	In re application of The Mayor, etc., relative to acquiring title to lands for the purpose of opening Rye avenue, from Tremont avenue to Burnside avenue, Twenty-fourth Ward.	.....	Notice of motion to confirm last partial and separate report of the Commissioners at a Special Term of the Supreme Court, First Department, Part III, March 12, 1901.	John Whalen, Corporation Counsel.
Supreme, 1st Dept.	In re application of The Mayor, etc., relative to acquiring title to lands for the purpose of opening, etc., Burnside avenue, from Tremont avenue to East One Hundred and Seventy-eighth street.	.....	Notice of motion to confirm last partial and separate report of the Commissioners at a Special Term of the Supreme Court, First Department, Part III, March 12, 1901.	John Whalen, Corporation Counsel.
Supreme, Kings.	Frank J. Langan vs. Joseph Caccavajo.	.....	Order and consent of discontinuance.	Edmund W. Watkins.
Supreme, Queens.	Abraham Morton.	\$13 39	Transcripts of judgments, as follows:	J. J. Gleason.
"	"	35 01		"
"	"	42 31		"
Supreme, N. Y.	Charles E. Schildwacher.	70 23		Benjamin & Lobenz.
"	Edison Electric Illuminating Company.	180 33		Beardsley & Hemmons.
"	New York Juvenile.	119 00		Robert Goeller.
"	John Ryan.	67 01		F. L. Mullaly.
"	George M. Walgrave.	1,050 00		R. L. Scott.
Supreme, Queens.	George Hook.	185 45		D. Noble.
"	John Reichert.	100 80		"
Supreme, Kings.	Patrick and Annette.	154 17		T. F. Wagner.
"	Patrick Binnon.	104 17		"
Supreme, N. Y.	F. Wilsey Owen.	27 21		William T. Crook.
"	Thomas McEvoy.	194 28		R. Foster.

## Claims Filed.

DATE.	NAME OF CLAIMANT.	AMOUNT.	NATURE OF CLAIM.	ATTORNEY.
1900.				
Dec. 28	Philip H. Von Doele and another.	\$1,200 00	For damage to property by the erection and maintenance of the Spring Creek Pumping Station, by the City of Brooklyn.	Charles J. Patterson.
" 24	Charles W. Dayman.	20,000 00	Amount due for services rendered and all burdens in the action at William G. Harson against The City of New York, and as assignee of Benjamin reserved therein.	C. W. Dayman.
" 24		.....	For damage to property by the erection and maintenance of pumping station, causing the diversion of water from plaintiffs' property at Wantagh, Springfield, as follows:	William & Smith.
"	Emilio M. Castillo and J. A. Vera.	20,000 00		"
"	Arthur Wellwood and others, executors.	20,000 00		"
"	Arthur Wellwood and others, executors.	2,000 00		"
"	John Richmond.	2,000 00		"
" 24	Samuel M. Murray.	700 00	For hire of horse and wagon by the Department of Water Supply for January, February and March, 1901.	F. L. Taylor.
" 24	"	26 95	For hire of horse and carriage by Department of Water Supply, between July 1 and July 10, 1899.	"
" 24	Mrs. Bertha Cohen.	5,000 00	Damages for personal injuries received by falling down the stairs at the Brooklyn end of the New York and Brooklyn Bridge on December 12, 1900.	Isaac Marks.
" 26		.....	For damage to property by the erection and maintenance of Springfield and Belmont Pumping Stations, in the Borough of Queens, as follows:	Wallace & Smith.
"	Anna M. Dahm.	10,000 00		"
"	John Dahm.	10,000 00		"
"	Joseph Dahm.	5,000 00		"
"	Joseph Shaw.	5,000 00		"
"	William Kerr.	5,000 00		"
"	Allen Baldwin.	5,000 00		"
" 26	Mary Mack Howe.	.....	Interest on award made for Parcel No. 133 in proceedings for opening Park street, from One Hundred and Forty-ninth street to Westchester avenue.	Thomas S. Bamford.
" 26	The Balcon Drug Company (Limited).	435 00	For sponges and chemicals furnished to the Department of Street Cleaning December 26, 1899.	Mayer & Hyde.
" 26	Virginia S. Overton.	100 00	For return of amount paid for a plot of land in the late Town of Gravesend in 1892.	"
" 26	Henry Zimmermann.	15,000 00	For damage to property by the erection and maintenance of the Springfield Pumping Station by the City of Brooklyn.	W. J. Walsh.
" 26	William H. Walling.	55 50	Refund of amount paid in error for personal tax of 1900, on certain bank stock in the Irving National Bank.	J. Forrest.
" 26	Andreassen & Peddie.	30 00	Salvage for securing large to dock at foot of Twenty-fourth street, Brooklyn, which had broken away from its moorings, December 6, 1900.	Truax & Candall.
" 26	Jay R. Emerson.	611 30	For services as Inspector of Coal, Department of Public Works, from February 1 to June 4, 1896.	"
" 26	John William Howe.	100 00	Damages for death of horse resulting from injuries received by being run into by a horse and cart belonging to the Street Cleaning Department, on Atlantic avenue, Brooklyn, May 1, 1900.	Rufus L. Perry.
" 27	George H. Cornish.	98 35	For damage to coach by collision with Hook and Ladder Truck 21 of the New York Fire Department, at Thirty-eighth street and Broadway, November 17, 1900.	"
" 27		.....	For damage to property by erection and maintenance of Spring Creek Pumping Station, as follows:	Charles C. Miller.
"	John E. Soper.	500 00		"
"	Benjamin F. Forbell.	4,000 00	Damages for personal injuries, received by stepping into a depression or excavation in the sidewalk, on the east side of Kingsbridge road, north of the Harlem River Ship Canal bridge, December 24, 1900.	Darlington & Jenkins.
"	Henry Templeton.	2,000 00		"



DATE.	NAME OF CLAIMANT.	AMOUNT.	NATURE OF CLAIM.	ATTORNEY.	DATE.	NAME OF CLAIMANT.	AMOUNT.	NATURE OF CLAIM.	ATTORNEY.
1900. Dec. 28	.....	.....	Difference between wages received and prevailing rate at time of services, as follows:	Weeks & Haskell.	1900. Dec. 28	.....	.....	For salaries as employees of the Health Department during service in the Spanish-American War, as follows:	.....
" 28	Dennis J. Graham, .. Matthew McKenny, .. Rudolph C. Palmer, ..	\$840 00 297 64 720 00	.....	.....	.....	Edmund Clark, .. S. Dana Hubbard, .. James P. Warshaw, .. M. D. ....	.....	.....	.....
" 28	Samuel Cohn, ..	5,000 00	Salaries as teacher in public schools during time of alleged illegal removal, from April 26 to December 26, 1900. ....	Hynes, Woytsek & Schaap.	.....	Hugh Reid, .. Russell Raynor, .. H. P. de Forest, M. D. Frank S. Fielden, .. M. D. ....	.....	.....	.....
" 28	Charles A. J. Quella, .. Bernie, ..	.....	Damages for personal injuries received by driving into a hole in the roadway of Bogart street, at the intersection of Harrison place, Brooklyn, December 19, 1900. ....	Duffy, Bell & Crane.	.....	Willis R. Hill, ..	.....	.....	.....
" 28	Robert S. Brown, New York, ..	1,791 00	Damages for personal injuries received by falling upon a defective sidewalk at the corner of Love lane and Henry street, Brooklyn, September 1, 1900. ....	W. C. Heescher.	" 29	Estate of Edward J. Blocker, M. D., ..	\$67 00	For professional services rendered as physician, at the request of the County of Queens, from September 26, 1900, to date. ....	George E. O'Hare, Goolter, Schaffer & Eider.
" 28	Marshall W. Angus, ..	.....	For professional services rendered as expert in various criminal cases for the District Attorney, ..	Maurice Meyer.	" 29	Mary Shannon, ..	.....	Damages for personal injuries received on Park avenue, July 30, 1900. See claim filed September 18, 1900. ....	.....
" 28	.....	.....	For cost of state and premises, No. 4744 Seventh avenue, for election purposes by the Police Department. ....	New & Gilchrist.	" 29	Frank K. Sherwood, ..	30 00	Award for Parcel No. 25 (first) in re Amended Mr. Kison Proceeding. ....	.....

CONTRACTS REGISTERED FOR THE WEEK ENDING DECEMBER 29, 1900.

No.	DATE OF CONTRACT.	DESCRIPTION.	ADDRESS.	NAMES OF CONTRACTORS.	NAMES OF SOCIETIES.	AMOUNT OF BOND.	DESCRIPTION OF WORK.	COST.
137	Nov. 26, 1900	Education.	Manhattan and The Bronx.	Frank Sullivan, ..	National Surety Company, .. Ensign O'Dear, ..	\$25,000 00	For erecting new addition to Public School No. 62, between One Hundred and Sixty-ninth and One Hundred and Seventieth streets, east side of Third avenue, Borough of the Bronx. ....	\$77,700 02
138	" 28 "	"	"	.....	Fidelity and Deposit Company of Maryland, .. American Surety Company of New York, ..	100 00	For new furniture, item 4, for Public School No. 102, southeast corner of Seventy-first street and Second avenue, Borough of Brooklyn. ....	575 00
139	Dec. 28 "	Public Charities.	Manhattan and The Bronx.	Allen Wintermiller, ..	Fidelity and Deposit Company of Maryland, .. National Surety Company, ..	5,000 00	For materials and labor to be furnished in the erection of a water sewer extension to the Metropolitan Hospital, located on Blackwell's Island, for the Department of Public Charities of The City of New York. ....	12,918 00
140	" 28 "	Hepatitis treatment.	Brooklyn.	J. McMillan, ..	James H. Holmes, ..	144 00	For erecting a board fence, six feet in height, in front of certain vacant lots on the north side of Marion street, between Rockaway and Hopkinson avenues; also on the south side of Chauncey street, between Rockaway and Hopkinson avenues; also on the east side of Hopkinson avenue, between Chauncey and Marion streets, in the Borough of Brooklyn. ....	202 15
141	" 28 "	"	"	"	"	40 00	For erecting a board fence, six feet in height, in front of certain vacant lots on the south side of Atlantic avenue, between Albany and Troy avenues, in the Borough of Brooklyn. ....	50 00
142	" 28 "	"	"	"	"	80 00	For erecting a board fence, six feet in height, in front of certain vacant lots on the southeast corner of Eighth avenue and President street, in the Borough of Brooklyn. ....	110 84
143	" 28 "	"	"	"	"	40 00	For erecting a board fence, six feet in height, in front of certain vacant lots on the southeast corner of Clinton street and Hamilton avenue, in the Borough of Brooklyn. ....	74 43
144	" 28 "	"	"	"	"	140 00	For erecting a board fence, six feet in height, in front of certain vacant lots on the north side of Forty-second street, between Second and Third avenues, in the Borough of Brooklyn. ....	11 00
145	" 28 "	"	Manhattan.	William Sexton, ..	James C. Johnson, ..	40 00	For erecting a board fence, six feet in height, in front of certain vacant lots on the south side of Sixty-sixth street, from 100 feet east of Eleventh avenue to 225 feet east, in the Borough of Manhattan. ....	72 75
146	" 28 "	"	"	"	"	100 00	For erecting a board fence, six feet in height, in front of certain vacant lots on the north side of Sixty-second street, between 225 feet west of Tenth avenue and 225 feet east, in the Borough of Manhattan. ....	72 50
147	" 28 "	"	"	"	"	40 00	For erecting a board fence, six feet in height, in front of certain vacant lots on the east side of Amsterdam avenue, between One Hundred and Eighty-fourth street and One Hundred and Eighty-fifth street, in the Borough of Manhattan. ....	40 00
148	" 28 "	"	"	"	"	30 00	For erecting a board fence, six feet in height, in front of certain vacant lots on the south side of One Hundred and Sixty-third street, between Amsterdam avenue and Edgewood road; also on the east side of Amsterdam avenue, between One Hundred and Sixty-second and One Hundred and Sixty-third streets, in the Borough of Manhattan. ....	125 00
149	" 28 "	"	"	"	"	20 00	For erecting a board fence, six feet in height, in front of certain vacant lots on the west side of West End avenue, between One Hundred and Ninth and One Hundred and Seventh streets, in the Borough of Manhattan. ....	71 75
150	" 28 "	"	"	"	"	40 00	For erecting a board fence, six feet in height, in front of certain vacant lots on the north side of One Hundred and Fortieth street, beginning 200 feet west of Amsterdam avenue and running westerly therefrom a distance of 141 feet, in the Borough of Manhattan. ....	51 19
151	" 28 "	"	Brooklyn.	J. McMillan, ..	James H. Holmes, ..	150 00	For erecting a board fence, six feet in height, in front of certain vacant lots on the northeast corner of Atlantic avenue and Buffalo avenue; also on the south side of Macos street, between Howard avenue and Saratoga avenue; also on the northwest corner of Hopkinson avenue and Decatur street; also on the north side of McDonough street, between Broadway and Hopkinson avenue; also on the south side of Putnam avenue, between Ralph avenue and Howard avenue; also on the south side of Handbridge street, between P. Cohen avenue and Ralph avenue; also on the southeast corner of Patchen avenue and Monroe street, in the Borough of Brooklyn. ....	121 64
152	Nov. 28 "	"	"	"	"	250 00	For erecting a board fence, six feet in height, in front of certain vacant lots on the west side of Elton street, between Fulton street and Atlantic avenue; also on the south side of Fulton street, between Elton and Cleveland streets; also on the north side of Decatur street, between Hopkinson avenue and Broadway; also on the east side of Knickerbocker avenue, between Mercer street and Flushing avenue; also on the south side of Ralph street, between Irving and Wyckoff avenues; also on the south side of Harmon street, between Irving and Wyckoff avenues; also on the south side of Gates avenue, between Knickerbocker and Irving avenues; also on the north side of Palmetto street, between Hamburg and Central avenues; also on the west side of Hamburg avenue, between Palmetto street and Gates avenue, in the Borough of Brooklyn. ....	337 70
153	Dec. 25 "	"	"	"	"	125 00	For erecting a board fence, six feet in height, in front of certain vacant lots on the east side of Hale avenue, between Arlington and Ridgewood avenues; also on the south side of Putnam avenue, between Evergreen and Bushwick avenues; also on the north side of Cornelia street, between Evergreen and Central avenues; also on the northeast corner of Underhill avenue and Stirling place; also on the north side of Stockton street, between Throop and Tompkins avenues; also on the north side of Twenty-first street, between Sixth and Seventh avenues; also on the north side of St. Mark's avenue, between Chascon and Franklin avenues; also on the south side of Pacific street, between Rockaway avenue and Eastern Parkway extension, in the Borough of Brooklyn. ....	284 00
154	Dec. 27 "	"	"	"	"	250 00	For erecting a board fence, six feet in height, in front of certain vacant lots on the east side of Patchen avenue, between Jefferson avenue and Hancock street; also on the south side of Jefferson avenue, between Ralph and Patchen avenues; also on the north side of Hancock street, between Ralph and Patchen avenues; also on the south side of McDonough street, between Howard and Saratoga avenues; also on the north side of Decatur street, between Howard and Saratoga avenues; also on the north side of Orange avenue, between Stuyvesant and Reid avenues; also on the north side of McDonough street, between Hopkinson avenue and Broadway; also on the east side of Hopkinson avenue, between McDonough street and Broadway; also on the north side of Lexington avenue, between Stuyvesant and Reid avenues; also on the south side of Hull street, between Saratoga and Hopkinson avenues, in the Borough of Brooklyn. ....	532 19



No.	DATE OF CONTRACT.	DEPARTMENT.	BOROUGH.	NAMES OF CONTRACTORS.	NAMES OF SURETIES.	AMOUNT OF BIDS.	DESCRIPTION OF WORK.	CHGT.
3149	Nov. 16, 1900	Highways (special)	Brooklyn	J. McMahon	James H. Holmes	\$100.00	For creating a road from 4th to 10th in height, in front of certain vacant lots on the southwest corner of Jackson and Morgan avenues, also on the south side of Fulton street, between Ashford and Waverick streets; also on the west side of Ashford street, between Fulton street and Atlantic avenue; also on the east side of Schilman street, between Park and Flushing avenues; also on the northeast side of Evergreen avenue, between Putnam avenue and Cornelia street, in the Borough of Brooklyn. Estimate	\$444.94
3150	Dec. 20, "	"	Manhattan	John M. Shuman	Edward Featherston	25.00	For flagging the sidewalks in front of certain lots on Pitt street, opposite No. 177 Pitt street, in the Borough of Manhattan. Estimate	36.48
3151	" 20, "	"	"	"	"	25.00	For flagging the sidewalks in front of certain lots on the west side of St. Nicholas avenue, opposite Nos. 372 and 370, in the Borough of Manhattan. Estimate	56.80
3152	" 20, "	"	"	"	"	20.00	For flagging and reflagging the sidewalks in front of certain lots on the northeast corner of Broadway and Eighty-fifth street, in the Borough of Manhattan. Estimate	175.00
3153	" 20, "	"	"	"	"	25.00	For flagging, reflagging and recubing the sidewalks in front of certain lots on the south side of West One Hundred and Fiftieth street, from Bradhurst avenue to the west line of No. 302 West One Hundred and Fiftieth street, in the Borough of Manhattan. Estimate	401.75
3154	" 20, "	"	"	"	"	1,000.00	For flagging, reflagging and curbing the sidewalks in front of certain lots on the south side of One Hundred and Forty-ninth street, between Bradhurst and Eighth avenues, in the Borough of Manhattan. Estimate	589.45
3155	" 20, "	"	"	"	"	40.00	For flagging and reflagging the sidewalks in front of certain lots on the northwest corner of One Hundred and Forty-eighth street and Seventh avenue, in the Borough of Manhattan. Estimate	140.80
3156	" 20, "	"	"	"	"	50.00	For flagging, reflagging, curbing and recubing the sidewalks in front of certain lots on the north side of One Hundred and Fiftieth street, from the east line of No. 241 to west line of No. 237, in the Borough of Manhattan. Estimate	168.30
3157	" 20, "	"	"	"	"	80.00	For flagging and reflagging the sidewalks in front of certain lots on the east side of Bradhurst avenue, between One Hundred and Forty-ninth and One Hundred and Fiftieth streets, in the Borough of Manhattan. Estimate	279.20
3158	" 20, "	"	"	"	"	10.00	For flagging and reflagging the sidewalks in front of certain lots on the north side of East Seventy-eighth street, opposite No. 37 east, between Madison and Park avenues, in the Borough of Manhattan. Estimate	30.00
3159	Aug. 29, "	Highways	Brooklyn	Albert E. Bonner	The American Bonding and Trust Company of Baltimore City, National Surety Company.	1,000.00	For grading to the level of the adjoining street the vacant lots on the southwest corner of Fifth avenue and Carroll street, in the Borough of Brooklyn. Estimate	7,108.40

## Approval of Sureties.

The Comptroller approved of the adequacy and sufficiency of the sureties on the following proposals, viz.:

1900.

December 26. For a sewer in Newtown avenue (First Ward), Borough of Queens—For Department of Sewers.

E. J. McKeever, No. 373 Fulton street, Brooklyn, Principal.  
The City Trust, Safe Deposit and Surety Company of Philadelphia, No. 160 Broadway,  
The United States Fidelity and Guaranty Company, No. 140 Broadway, } Sureties.

December 26. For the destruction of roaches and water bugs for the year 1901, Borough of Manhattan—For Department of Correction.

The P. M. Frank Disinfecting Company, No. 301 East Sixty-fifth street, Principal.  
The City Trust, Safe Deposit and Surety Company of Philadelphia, No. 160 Broadway,  
The United States Fidelity and Guaranty Company, No. 140 Broadway, } Sureties.

December 26. For furnishing pea coal for Kings County Penitentiary for the year 1901, Borough of Brooklyn—For Department of Correction.

Bacon & Co., corner Reid and DeKalb avenues, Principals.  
The City Trust, Safe Deposit and Surety Company of Philadelphia, No. 160 Broadway,  
The United States Fidelity and Guaranty Company, No. 140 Broadway, } Sureties.

December 26. For furnishing groceries, etc., Borough of Manhattan—For Department of Correction.

Arthur I. De Graff, No. 77 Beach street, Principal.  
The United States Fidelity and Guaranty Company, No. 140 Broadway,  
American Surety Company of New York, No. 100 Broadway, } Sureties.

December 26. For furnishing fresh and condensed cows' milk, Borough of Brooklyn—For Department of Correction.

William H. Callanan, No. 160 West Thirty-fourth street, Principal.  
The United States Fidelity and Guaranty Company, No. 140 Broadway,  
American Surety Company of New York, No. 100 Broadway, } Sureties.

December 26. For furnishing condensed cows' milk, Borough of Manhattan—For Department of Correction.

William H. Callanan, No. 160 West Thirty-fourth street, Principal.  
The United States Fidelity and Guaranty Company, No. 140 Broadway,  
American Surety Company of New York, No. 100 Broadway, } Sureties.

December 26. For the erection of a new building, west side of Jerome avenue, near East One Hundred and Eighty-third street, Borough of The Bronx—For Fire Department.

Thomas B. Leahy, No. 350 West Thirty-first street, Principal.  
The City Trust, Safe Deposit and Surety Company of Philadelphia, No. 160 Broadway,  
The United States Fidelity and Guaranty Company, No. 140 Broadway, } Sureties.

December 26. For printing, etc., the paper known as the City Record for the year 1901, Borough of Manhattan—For Board of City Record.

The Martin B. Brown Company, No. 49 Park place, Principal.  
The United States Fidelity and Guaranty Company, No. 140 Broadway,  
The City Trust, Safe Deposit and Surety Company of Philadelphia, No. 160 Broadway, } Sureties.

December 27. For furnishing red-ash stove coal, for bridges over the Harlem river, for the year 1901, Borough of Manhattan—For Department of Bridges.

G. Rohlfzek & Bro., Rider avenue and One Hundred and Thirty-sixth street, Principals.  
Michael Dwyer, No. 670 East One Hundred and Thirty-fifth street,  
Richard Furlong, No. 846 East One Hundred and Thirty-fifth street, } Sureties.

December 27. For furnishing Engineers' supplies, etc., Borough of Manhattan—For Department of Public Charities.

Williams & Gerstle, No. 347 East Forty-fourth street, Principals.  
Jacob Fleischhaur, No. 348 East Fiftieth street, } Sureties.  
Julius Fleischhaur, No. 348 East Fiftieth street, }

December 28. For groceries, etc., for the year 1901, Borough of Manhattan—For Department of Correction.

F. J. Dessoir, No. 56 Hudson street, Principal.  
The American Bonding and Trust Company of Baltimore City, } Sureties.  
The Union Surety and Guaranty Company, No. 290 Broadway, }

1900.

December 28. For provisions, etc., for the year 1901, Borough of Brooklyn—Department of Correction.

E. J. Dessoir, No. 56 Hudson street, Principal.  
The American Bonding and Trust Company of Baltimore City, } Sureties.  
The Union Surety and Guaranty Company, No. 290 Broadway, }

December 28. For furnishing meat for the year 1901, Borough of Manhattan—For Department of Correction.

Schwarzschild & Sulzberger Company, Forty-fifth street and First avenue, Principal.  
The City Trust, Safe Deposit and Surety Company of Philadelphia, No. 160 Broadway,  
The United States Fidelity and Guaranty Company, No. 140 Broadway, } Sureties.

December 28. For furnishing ice for the year 1901, Borough of Manhattan—For Department of Correction.

American Ice Company, No. 133 East Twenty-third street, Principal.  
Oren Dennett, No. 12 East Sixty-eighth street, } Sureties.  
Charles A. Winch, No. 222 West Twenty-third street, }

December 28. For sewers in Kingsbridge road, etc., Borough of Manhattan—For Department of Sewers.

Leson & Dougherty, No. 215 West One Hundred and Twenty-fifth street, Principals.  
The United States Fidelity and Guaranty Company, No. 140 Broadway,  
Fidelity and Deposit Company of Maryland, } Sureties.

December 28. For a sewer in Valentine avenue, Borough of The Bronx—For Department of Sewers.

John S. Leahy, No. 2207 Southern Boulevard, Principal.  
James E. McKown, No. 1822 Fulton avenue, } Sureties.  
Alois A. Berman, No. 1355 Franklin avenue, }

December 28. For furnishing ice to public buildings and offices, for the year 1901, boroughs of Manhattan and The Bronx—For Department of Public Buildings, Lighting and Supplies.

American Ice Company, No. 133 East Twenty-third street, Principal.  
Oren Dennett, No. 12 East Sixty-eighth street, } Sureties.  
Charles A. Winch, No. 222 West Twenty-third street, }

December 28. For furnishing ice to public buildings and offices for the year 1901, Borough of Brooklyn—For Department of Public Buildings, Lighting and Supplies.

American Ice Company, No. 331 Park avenue, Borough of Brooklyn, Principal.  
Oren Dennett, No. 12 East Sixty-eighth street, } Sureties.  
Charles A. Winch, No. 222 West Twenty-third street, }

December 28. For furnishing ice to public buildings and offices for the year 1901, Borough of Queens—For Department of Public Buildings, Lighting and Supplies.

American Ice Company, No. 331 Park avenue, Borough of Brooklyn, Principal.  
Oren Dennett, No. 12 East Sixty-eighth street, } Sureties.  
Charles A. Winch, No. 222 West Twenty-third street, }

December 29. For furnishing supplies for the year 1901, boroughs of Manhattan and The Bronx—Department of Public Charities.

Horace Ingessoll, No. 640 West Thirty-fourth street, Principal.  
The City Trust, Safe Deposit and Surety Company of Philadelphia, No. 160 Broadway,  
The United States Fidelity and Guaranty Company, No. 140 Broadway, } Sureties.

December 29. For furnishing butter, etc., for the year 1901, boroughs of Manhattan and The Bronx—For Department of Public Charities.

James Rowland & Co., No. 84 Hudson street, Principals.  
The City Trust, Safe Deposit and Surety Company of Philadelphia, No. 160 Broadway,  
The United States Fidelity and Guaranty Company, No. 140 Broadway, } Sureties.

December 29. For furnishing eggs, etc., for the year 1901, boroughs of Manhattan and The Bronx—For Department of Public Charities.

James H. Snyder, No. 74 Warren street, Principal.  
The City Trust, Safe Deposit and Surety Company of Philadelphia, No. 160 Broadway,  
The United States Fidelity and Guaranty Company, No. 140 Broadway, } Sureties.

December 29. For furnishing gas for the year 1901, boroughs of Manhattan and Bronx—For Department of Public Charities.

New Amsterdam Gas Company, No. 340 Third avenue, Principal.  
The City Trust, Safe Deposit and Surety Company of Philadelphia, No. 160 Broadway,  
The United States Fidelity and Guaranty Company, No. 140 Broadway, } Sureties.



1900.	
December 29.	For furnishing electric light and currents for the year 1901, boroughs of Manhattan and The Bronx—For Department of Public Charities.
	The United Electric Light and Power Company, No. 51 Duane street, Principal.
	The City Trust, Safe Deposit and Surety Company of Philadelphia, No. 100 Broadway.
	The United States Fidelity and Guaranty Company, No. 140 Broadway.
December 29.	For furnishing coal for the year 1901, boroughs of Manhattan and The Bronx—For Department of Public Charities.
	Markus G. Duthrie, No. 73 Lexington avenue, Principal.
	The American Bonding and Trust Company of Baltimore City.
	National Surety Company, No. 340 Broadway.
December 29.	For furnishing gas for the year 1901, boroughs of Manhattan and The Bronx—For Department of Public Charities.
	Consolidated Gas Company, No. 4 Irving place, Principal.
	The American Bonding and Trust Company of Baltimore City.
	The Fidelity and Casualty Company of New York, No. 97 Cedar street, New York.
December 29.	For furnishing ice for the year 1901, boroughs of Manhattan and The Bronx—For Department of Public Charities.
	American Ice Company, No. 133 East Twenty-third street, Principal.
	Oren Bennett, No. 12 East Sixty-eighth street.
	Charles A. Winch, No. 222 West Twenty-third street.
December 29.	For furnishing groceries, etc., for the year 1901, boroughs of Manhattan and The Bronx—For Department of Public Charities.
	Charles F. Martlage, No. 335 Greenwich street, Principal.
	James A. Craig, No. 314 West Thirtieth street.
	Frank Reis, No. 81 Manhattan avenue.
December 29.	For furnishing provisions, etc., for the year 1901, boroughs of Manhattan and The Bronx—For Department of Public Charities.
	Charles F. Martlage, No. 335 Greenwich street, Principal.
	James A. Craig, No. 314 West Thirtieth street.
	Frank Reis, No. 81 Manhattan avenue.

#### Opening of Proposals.

The Comptroller, by representative, attended the opening of proposals at the following Departments, etc.:

December 24.	For furnishing groceries, dry goods, hospital supplies, etc., for the year 1901, for the boroughs of Brooklyn and Queens—For Department of Public Charities.
December 26.	For furnishing and delivering 5,505 feet of stoneware pipe for the Borough of Queens—For Department of Sewers.
December 27.	For dry goods, hardware, etc., for the Borough of Manhattan, and paints, dry goods, hardware, gas and cement for the Borough of Brooklyn—For Department of Correction.
December 27.	For constructing and improving a portion of the Bronx and Pelham parkway—For Department of Parks.
December 27.	For furnishing all labor and materials for constructing a workshop and sheds in the New York Zoological Garden in Bronx Park, and for grading grounds, constructing, repaving, grading and paving walks and roads, furnishing and laying iron water pipes, setting hydrants, etc., in the Botanical Garden in the Bronx Park—For Department of Parks.
December 27.	For furnishing 67,400 tons of coal for the Borough of Brooklyn, and for furnishing and delivering water-mains in Southern Boulevard, in Third and Ninth avenues and Two Hundred and Eighteenth street, in the boroughs of Manhattan and The Bronx, also for laying water-mains in Aqueduct, Anthony, Belmont and Brook avenues, etc., in the boroughs of Manhattan and The Bronx—For Department of Water Supply.
December 28.	For furnishing forage for the boroughs of Manhattan and The Bronx—For Department of Street Cleaning.
December 28.	For furnishing stationery for the use of Courts and the Departments and Bureaus of the Government of The City of New York for the year 1901—For Board of City Record.
December 29.	For furnishing certain materials and work required for certain repairs and alterations to be made in the basement and first-story floors of the Municipal Building of the Borough of Brooklyn, to be at the same for use by the Receiver of Taxes; also for materials and work required for certain repairs and alterations and additions to the building known as the Brooklyn Disciplinary Training School for Boys, Borough of Brooklyn—For Department of Public Buildings, Lighting and Supplies.

#### Official Designation.

Michael T. Daly, Deputy Comptroller, to act as Comptroller from Monday, December 24, to Saturday, December 29, 1900, both days inclusive.  
 Edgar J. Leroy, Deputy Comptroller, to act as Comptroller from Wednesday, December 26, to Saturday, December 29, 1900, both days inclusive.  
 Michael T. Daly, Deputy Comptroller, to act as Comptroller from Monday, December 31, 1900, to Saturday, January 5, 1901, both days inclusive.

M. T. DALY, Deputy Comptroller.

## DEPARTMENT OF PUBLIC CHARITIES.

### BOROUGH OF MANHATTAN AND THE BRONX.

#### SYNOPSIS OF PROCEEDINGS OF THE DEPARTMENT FOR WEEK ENDING JANUARY 26, 1901.

DEPARTMENT OF PUBLIC CHARITIES,  
 BOROUGH OF MANHATTAN AND THE BRONX,  
 SECRETARY'S OFFICE, 1007 OF EAST TWENTY-SIXTH STREET,  
 NEW YORK, January 28, 1901.

From Heads of Institutions—Reporting meats, milk, fish, etc., received during week ending January 26, 1901, of good quality and up to the standard. On file.  
 Central Office—Appointments, resignations, dismissals, etc., as per list attached. Proposals accepted, as per list attached.

#### ALBANY.

##### Appointments.

Jan. 21, 1901.	McArthur, William, Hospital Helper.....	\$120 00
" 24, "	Draden, Hattie G., Hospital Helper.....	150 00
" 25, "	English, Robert, Hospital Helper.....	120 00

##### Dismissal.

Jan. 18, 1901.	Short, Thomas, Hospital Helper (absence without leave).....	\$120 00
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##### Resignation.

Jan. 21, 1901.	May, Lizzie, Hospital Helper.....	\$150 00
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##### Leave of Absence Granted.

Jan. 24, 1901.	Daly, Harriet, Nurse (seven days without pay).....	\$180 00
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#### BELLEVUE HOSPITAL.

##### Appointments.

Jan. 18, 1901.	Loison, Phelix, Hospital Helper.....	\$150 00
" 16, "	Hitchcock, Delia, Hospital Helper.....	120 00
" 16, "	Cannon, Mary, Hospital Helper.....	120 00
" 17, "	Miller, Mary, Hospital Helper.....	120 00
" 17, "	Healy, Maggie, Hospital Helper.....	120 00
" 17, "	Preston, Augusta, Hospital Helper.....	120 00
" 17, "	Johnson, Mary, Hospital Helper.....	120 00

Jan. 17, 1901.	Rafferty, Margaret, Hospital Helper.....	\$120 00
" 17, "	King, Mamie, Hospital Helper.....	120 00
" 17, "	Charters, Nellie, Hospital Helper.....	120 00
" 18, "	Igo, Maggie, Hospital Helper.....	120 00
" 17, "	Lehree, Mary, Hospital Helper.....	120 00
" 17, "	Gillispie, Bridget, Hospital Helper.....	120 00
" 17, "	Treacy, Maggie, Hospital Helper.....	120 00
" 18, "	Gallagher, Mary, Hospital Helper.....	120 00
" 19, "	Burns, Ellen, Hospital Helper.....	120 00
" 19, "	Farrell, Mary, Hospital Helper.....	120 00
" 19, "	Duffy, James, Hospital Helper.....	150 00
" 19, "	Manning, Mary, Hospital Helper.....	120 00
" 19, "	Triepier, Theodore, Head Pupil Nurse.....	360 00
" 19, "	Mullins, Louise, Hospital Helper.....	120 00
" 19, "	Mackey, Margaret, Hospital Helper.....	120 00
" 19, "	Walsh, Mary, No. 7, Hospital Helper.....	120 00
" 19, "	Lyons, Annie, Hospital Helper.....	120 00
" 19, "	Tighe, Mary, Hospital Helper.....	120 00
" 22, "	Feeney, Mary, Hospital Helper.....	120 00
" 22, "	Hanley, Margaret, Hospital Helper.....	120 00
" 19, "	Quinn, Julia, Hospital Helper.....	120 00
" 20, "	McNally, Josephine, Hospital Helper.....	120 00
" 19, "	O'Callahan, Bridget, Hospital Helper.....	120 00
" 20, "	Quinn, Fannie, Hospital Helper.....	120 00
" 22, "	Donovan, Maggie, Hospital Helper.....	120 00
" 18, "	Farley, Mary, Hospital Helper.....	120 00
" 23, "	Murray, Rose, Hospital Helper.....	120 00
" 23, "	Grogan, Kate, Hospital Helper.....	120 00
" 15, "	Steede, Sarah, Hospital Helper.....	120 00
" 23, "	Keany, Bridget, Hospital Helper.....	120 00
" 24, "	McKeon, Annie, Hospital Helper.....	120 00
" 15, "	Thomson, Emma, Pupil Nurse.....	144 00
" 15, "	Crozier, Eva, Pupil Nurse.....	144 00
" 15, "	Goodenough, Clara, Pupil Nurse.....	144 00
" 15, "	Yates, Taoitha, Pupil Nurse.....	144 00
" 15, "	Ashcraft, Olive, Pupil Nurse.....	144 00
" 1, "	Flanagan, Mary, Pupil Nurse.....	120 00

#### Restored to Roll and Transferred.

Jan. 26, 1901.	Hynes, Dennis E., Driver (suspended January 14, 1900, for violation of rules, etc., at Harlem Hospital).....	\$500 00
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#### Dismissals.

Jan. 17, 1901.	Proctor, Eli, Hospital Helper (absence without leave).....	\$150 00
" 19, "	Callahan, Bridget, Hospital Helper (absence without leave).....	120 00
" 19, "	Smith, Mary, Hospital Helper (absence without leave).....	120 00
" 19, "	Glynn, Mary, Hospital Helper (absence without leave).....	120 00
" 17, "	Steede, Sarah, Hospital Helper (absence without leave).....	120 00
" 19, "	McGhee, Alice, Hospital Helper (absence without leave).....	120 00
" 18, "	Austen, Annie, Hospital Helper (absence without leave).....	120 00
" 18, "	McHugh, Joseph, Pupil Nurse (intoxication).....	120 00
" 15, "	McDermott, Annie, Hospital Helper (absence without leave).....	120 00
" 18, "	Torrey, Annie, Hospital Helper (absence without leave).....	120 00
" 18, "	Wilson, Nellie, Hospital Helper (absence without leave).....	120 00
" 21, "	Murphy, Mary, Hospital Helper (absence without leave).....	120 00
" 21, "	Manning, Mary, Hospital Helper (absence without leave).....	120 00
" 18, "	Kelly, Mary, Hospital Helper (absence without leave).....	120 00
" 14, "	Weichlein, Leopold, Hospital Helper (failed to report for duty).....	150 00
" 19, "	Reynolds, Maggie, Hospital Helper (absence without leave).....	120 00
" 18, "	Nealy, Maggie, Hospital Helper (absence without leave).....	120 00
" 17, "	Baldwin, Annie, Hospital Helper (absence without leave).....	120 00
" 19, "	Telsa, Bella, Hospital Helper (absence without leave).....	120 00
" 21, "	Bailer, Bessie, Hospital Helper (absence without leave).....	120 00
" 22, "	Furnell, Mary, Hospital Helper (absence without leave).....	120 00
" 12, "	Burroughs, Annie, Hospital Helper (absence without leave).....	120 00
" 22, "	Preston, Augusta, Hospital Helper (absence without leave).....	120 00
" 21, "	Barry, Josephine, Hospital Helper (absence without leave).....	120 00
" 22, "	Chapin, Mary, Hospital Helper (absence without leave).....	120 00

#### Resignations.

Jan. 17, 1901.	Farley, Mary, Hospital Helper.....	\$120 00
" 21, "	Murphy, Bernard, Hospital Helper.....	240 00
" 9, "	Keegan, J. H., Head Pupil Nurse.....	360 00
" 17, "	Smith, Lillian, Hospital Helper.....	120 00

#### Dropped from Roll.

Jan. 3, 1901.	Stone, Albert, Driver (transferred to Department of Highways).....	\$500 00
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#### Salary Increased.

Jan. 7, 1901.	Quinn, John B., Pupil Nurse, from \$120 to.....	\$144 00
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#### Error.

Jan. 9, 1901.	Cannor, Bridget, appointed Hospital Helper (change to January 12).....	\$120 00
" 15, "	Berry, Lizzie, appointed Hospital Helper (change to January 14).....	120 00
" 15, "	Morris, Mary, appointed Hospital Helper (change to January 15).....	120 00

#### CITY HOSPITAL.

##### Appointments.

Jan. 21, 1901.	Moore, Martin, Hospital Helper.....	\$60 00
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##### Resignations.

Jan. 19, 1901.	Scully, Martin, Hospital Helper.....	\$60 00
" 19, "	Marinski, Mary, Hospital Helper.....	144 00
" 25, "	Kelly, Mary, Hospital Helper.....	144 00

#### Salary Increased.

Feb. 1, 1901.	Brown, Thomas J., Assistant Apothecary, from \$400 to.....	\$600 00
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#### FURHAM HOSPITAL.

##### Appointments.

Jan. 17, 1901.	Kulgreen, John, Hospital Helper.....	\$150 00
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#### GOUVERNEUR HOSPITAL.

##### Appointments.

Jan. 16, 1901.	Neville, Bella, Hospital Helper.....	\$144 00
" 21, "	Meehan, Maggie, Hospital Helper.....	144 00
" 18, "	Coyle, James, Hospital Helper.....	144 00
" 21, "	Cahill, Josephine, Hospital Helper.....	144 00
" 24, "	Carney, Margaret, Assistant Cook.....	192 00
" 22, "	Kelly, John, Hospital Helper.....	144 00
" 23, "	Crowley, Hannah, Hospital Helper.....	144 00

##### Dismissals.

Jan. 21, 1901.	Storm, Frank, Hospital Helper (neglect of duty).....	\$144 00
" 17, "	Mullen, Agnes, Cook (absence without leave).....	360 00
" 19, "	Carroll, Lizzie, Hospital Helper (absence without leave).....	144 00

#### Dropped from Roll.

Jan. 10, 1901.	McCarthy, Lena, Assistant Cook (illness).....	\$192 00
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#### HARLEM HOSPITAL.

##### Appointments.

Jan. 12, 1901.	Schaefer, William, Hospital Helper.....	\$144 00
" 19, "	Brennan, Agnes, Hospital Helper.....	144 00

##### Dismissal.

Jan. 20, 1901.	Lackner, Mary, Hospital Helper (absence without leave).....	\$144 00
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*Restored to Roll and Transferred.*

Jan. 26, 1901. Hynes, Dennis E., Driver (suspended January 14, 1901, for violating rule, etc.; transferred January 26, 1901, to Bellevue Hospital). . . . . \$500 00

*Dropped from Roll.*

Jan. 10, 1901. Wilson, Andrew, Hospital Helper (per request) . . . . . \$144 00  
" 10, " McDermott, Mary, Hospital Helper (illness). . . . . 144 00

## METROPOLITAN HOSPITAL.

*Appointments.*

Jan. 15, 1901. Wright, Louise, Hospital Helper . . . . . \$150 00  
" 16, " Moore, William, Hospital Helper . . . . . 150 00  
" 24, " Smith, Minnie, Hospital Helper . . . . . 150 00

*Leave of Absence Granted.*

Jan. 1, 1901. Leach, H. Lida, Head Nurse (for thirty-one days without pay). . . . . \$300 00

## RANDALL'S ISLAND ASYLUMS AND SCHOOLS.

*Appointments.*

Jan. 13, 1901. Ryan, James, Hospital Helper . . . . . \$120 00  
" 10, " Kelly, Joseph, Stoker (certified by Civil Service, December 27, 1900.) . . . . 360 00  
" 1, " Johnson, James, Hospital Helper . . . . . 120 00  
" 7, " Ford, John, Hospital Helper . . . . . 120 00  
" 13, " Schmidt, John, Hospital Helper . . . . . 120 00  
" 13, " Gerrity, Michael, Hospital Helper . . . . . 120 00  
" 18, " Roach, Thomas, Hospital Helper . . . . . 120 00  
" 16, " Rice, Albert, Hospital Helper . . . . . 120 00  
" 15, " Botke, William, Hospital Helper . . . . . 120 00  
" 1, " Collins, John E., Hospital Helper . . . . . 144 00  
" 1, " Hayes, Benjamin, Hospital Helper . . . . . 120 00  
" 10, " Loos, Paul, Hospital Helper . . . . . 120 00  
" 10, " White, Robert, Hospital Helper . . . . . 120 00  
" 12, " Mackey, Ed., Hospital Helper . . . . . 120 00  
" 14, " Austin, Charles, Hospital Helper . . . . . 120 00  
" 15, " Fox, John, Hospital Helper . . . . . 120 00  
" 10, " Crowley, Patrick, Hospital Helper . . . . . 60 00  
" 10, " Stringer, Charles, Hospital Helper . . . . . 60 00  
" 1, " Dillon, Josephine, Hospital Helper . . . . . 120 00  
" 1, " McQueen, Mary, Hospital Helper . . . . . 120 00  
" 4, " Healy, Margaret, Hospital Helper . . . . . 120 00  
" 5, " McDonnell, Annie, Hospital Helper . . . . . 120 00  
" 5, " Prestou, Grace, Hospital Helper . . . . . 120 00  
" 5, " Davidson, Mary, Hospital Helper . . . . . 120 00  
" 7, " Crosby, Lizzie, Hospital Helper . . . . . 120 00  
" 7, " Cassidy, Annie, Hospital Helper . . . . . 120 00  
" 8, " Thompson, Sarah, Hospital Helper . . . . . 120 00  
" 13, " Sullivan, Kate, Hospital Helper . . . . . 120 00  
" 14, " Horan, Mary, Hospital Helper . . . . . 120 00  
" 14, " Nolen, Mary, Hospital Helper . . . . . 120 00  
" 15, " Nope, Amelia, Hospital Helper . . . . . 120 00  
" 15, " Jones, Mary, Hospital Helper . . . . . 120 00  
" 15, " Bowman, Mary, Hospital Helper . . . . . 120 00  
" 15, " Carroll, Mary, Hospital Helper . . . . . 120 00  
" 16, " Cavanagh, Annie, Hospital Helper . . . . . 120 00  
" 16, " Calhoun, Ellen, Hospital Helper . . . . . 120 00  
" 21, " McGowan, Annie, Hospital Helper . . . . . 120 00  
" 17, " Benedict, Addie, Hospital Helper . . . . . 120 00  
" 18, " Higgins, Mary A., Hospital Helper (certified by Civil Service January 24, 1901) . . . . . 240 00  
" 24, " Eason, Mary M., Hospital Helper (certified by Civil Service January 24, 1901) . . . . . 240 00  
" 28, " Lacey, Margaret, Hospital Helper (certified by Civil Service January 24, 1901) . . . . . 240 00

*Reappointments.*

Jan. 22, 1901. Kennedy, Nita B., Orderly (resigned March 1, 1900). . . . . \$240 00  
" 18, " Gaylord, George S., Orderly (dropped January 1, 1901, as Orderly, at \$480, at Bellevue Hospital, owing to the insufficiency of appropriation, etc.) . . . . . 300 00

*Dismissals.*

Dec. 31, 1901. Lawrence, Mary, Hospital Helper (absence without leave). . . . . \$120 00  
" 27, " Hallisey, Reginald, Hospital Helper (absence without leave) . . . . . 120 00  
Jan. 6, " Roeder, John, Hospital Helper (absence without leave). . . . . 120 00  
" 17, " Ford, John, Hospital Helper (absence without leave). . . . . 120 00  
" 12, " Mulhearn, James, Hospital Helper (absence without leave). . . . . 120 00  
" 14, " Higgins, William, Hospital Helper (absence without leave) . . . . . 120 00  
" 15, " Wallace, John, Hospital Helper (absence without leave). . . . . 120 00  
Dec. 31, " Devine, Michael, Hospital Helper . . . . . 144 00  
Jan. 9, " Moran, James, Hospital Helper (absence without leave). . . . . 120 00  
" 10, " Hilmer, William, Hospital Helper (absence without leave) . . . . . 120 00  
" 11, " Burke, William, Hospital Helper (absence without leave). . . . . 120 00  
" 13, " Riordan, Thomas, Hospital Helper (intoxication). . . . . 120 00  
" 12, " McAnally, James, Hospital Helper (intoxication). . . . . 144 00  
Dec. 31, " Daly, Maggie, Hospital Helper (absence without leave). . . . . 120 00  
" 31, " Jerome, Alice, Hospital Helper (absence without leave). . . . . 120 00  
Jan. 14, " Connolly, Julia, Hospital Helper (absence without leave). . . . . 120 00  
" 10, " Spillane, Bridget, Hospital Helper (absence without leave). . . . . 120 00  
" 14, " Igo, Maggie, Hospital Helper (absence without leave). . . . . 120 00  
" 15, " Kelleher, Sarah, Hospital Helper (absence without leave). . . . . 120 00  
" 15, " Lynch, Ann, Hospital Helper (absence without leave). . . . . 120 00  
" 15, " Collins, Mary, Hospital Helper (absence without leave). . . . . 120 00  
" 18, " Healy, Bessie, Hospital Helper (absence without leave). . . . . 120 00  
" 18, " Averis, Mary, Hospital Helper (absence without leave). . . . . 120 00  
" 21, " Calhoun, Ellen, Hospital Helper (absence without leave). . . . . 120 00

*Resignations.*

Jan. 17, 1901. Leahy, Mary T., Hospital Helper . . . . . \$240 00  
" 14, " Hart, Bernard, Stoker . . . . . 360 00  
Dec. 29, " Moore, Mary, Hospital Helper . . . . . 120 00  
" 31, " McGuire, Lizzie, Hospital Helper . . . . . 120 00  
" 31, " Morrison, Kate, Hospital Helper . . . . . 120 00  
Jan. 8, " Clark, Kate, Hospital Helper . . . . . 120 00  
" 8, " Boyd, Mary, Hospital Helper . . . . . 120 00  
" 8, " Spillane, Nellie, Hospital Helper . . . . . 120 00  
" 9, " Black, Ellen, Hospital Helper . . . . . 120 00  
" 10, " Logan, Delia, Hospital Helper . . . . . 120 00  
" 12, " Kelly, James, Hospital Helper . . . . . 120 00  
Dec. 28, " Harold, Isabel, Hospital Helper . . . . . 120 00  
" 25, " Burns, Mary, Hospital Helper . . . . . 120 00  
Jan. 11, " Wilson, Tessie, Hospital Helper . . . . . 120 00  
Dec. 31, " Harting, Frederick, Hospital Helper . . . . . 120 00  
Jan. 9, " Smullen, John, Hospital Helper . . . . . 120 00  
" 14, " Gorman, Patrick, Hospital Helper . . . . . 120 00  
" 8, " Fisher, Ellen, Wet Nurse . . . . . 120 00  
" 8, " Johnson, Annie, Wet Nurse . . . . . 120 00  
" 8, " Dowd, Kate, Wet Nurse . . . . . 120 00  
" 8, " Fox, Kate, Wet Nurse . . . . . 120 00  
" 15, " McGinley, Mary, Wet Nurse . . . . . 120 00  
" 21, " Kelly, Joseph, Stoker . . . . . 360 00  
" 22, " Johnson, Leonard, Trained Nurse . . . . . 300 00  
" 18, " Henderson, Thomas, Orderly . . . . . 240 00

*Restored to Pay Roll.*

Jan. 23, 1901. Dunford, Michael P., Orderly (dropped December 29, 1900, for illness). . . . . \$300 00

## TEAMBOATS.

*Appointments.*

Jan. 1, 1901. O'Connor, Joseph, Hospital Helper . . . . . \$150 00

*Dismissal.*

Dec. 22, 1900. Thomas, George F., Hospital Helper (absence without leave). . . . . \$150 00

*Resignation.*

Jan. 24, 1901. Fagan, James P., Laborer . . . . . \$360 00

*Title Changed.*

Jan. 15, 1901. Fagan, James P., Deckhand (to Laborer) . . . . . \$360 00

*Restored to Roll.*

Jan. 15, 1901. McGovern, John, Deckhand (dropped December 1, 1900, for illness). . . . . \$360 00

" 15, " Cannon, James T., Deckhand (dropped December 15, 1900, for absence without leave). . . . . 500 00

*Salary Decreased.*

Jan. 15, 1900. Cannon, James T., Deckhand, from \$500 to . . . . . \$360 00

## Awarded January 21, 1901:

Proposal of December 17, 1900, of Charles A. McCleary, No. 174 Chambers street, for  
18,000 pounds Maracaibo, roasted, per pound . . . . . \$0 1022  
60,000 pounds Rio, roasted, per pound . . . . . 0953  
Proposal of December 17, 1900, of William D. Bruns, foot East Twenty-fourth street, for  
170 tons coal, egg, Fordham, per ton . . . . . 5 74  
50 tons coal, egg, Gouverneur, per ton . . . . . 4 80  
70 tons coal, egg, Harlem, per ton . . . . . 4 04  
110 tons coal, stove, Harlem, per ton . . . . . 5 20  
100 tons coal, stove, No. 66 Third avenue, per ton . . . . . 5 20

## BROOKLYN AND QUEENS.

## Awarded January 21, 1901:

Conroy & Gannon, of December 24, 1900, for supplies consisting of  
4,500 pounds beans, per pound . . . . . 0346  
60 barrels pork, per barrel . . . . . 11 91  
10 barrels mackerel, per barrel . . . . . 7 75  
15 barrels sugar, per pound . . . . . 0555  
25,000 pounds sugar, white, per pound . . . . . 0534  
500 pounds sugar, white, powdered, per pound . . . . . 0545  
300 gallons molasses, per gallon . . . . . 20  
2,000 pounds coffee, Java, per pound . . . . . 1117  
5,000 pounds coffee, Maracaibo, per pound . . . . . 0871  
3,000 pounds tea, per pound . . . . . 2321  
500 barrels flour, bakers' spring wheat, extra, as per sample A, per barrel . . . . 3 85  
500 barrels flour, bakers' winter wheat, extra, as per sample B, per barrel . . . . 3 95  
20 barrels flour, best family, for officers' use, as per sample C, per barrel . . . . 3 09  
2 pounds allspice, best quality, ground or whole, per pound . . . . . 07  
2 pounds cloves, ground or whole, per pound . . . . . 09  
10 pounds nutmegs, No. 1, per pound . . . . . 25  
300 pounds pepper, black, pure, in the grain, price to include the cost of grinding, per pound . . . . . 09  
All pepper to be delivered whole, and ground by the Department at the expense of the contractor, as required, as to time, quantity and place.  
5 pounds cinnamon, Ceylon, 1-lb. cans, per pound . . . . . 14  
5 pounds indigo, as per sample, per pound . . . . . 25  
50 pounds mustard, Colman's Durham, English, 10-pound cans, per pound . . . . 25  
5 pounds ground ginger, pure African, per pound . . . . . 08  
6 dozen gelatine, Cooper's, per dozen . . . . . 65  
14 dozen olives, Hazard's selected, 36-ounce bottles, per dozen . . . . . 6 00  
10 dozen chili sauce, Shrewsbury, pints, per dozen . . . . . 2 50  
2 dozen salad dressing, Durkee's, pints, per dozen . . . . . 2 25  
10 dozen Worcestershire sauce, Lea & Perrin, pints, per dozen . . . . . 4 50  
20 dozen chowchow, Heinz, quart bottles, per dozen . . . . . 4 05  
20 dozen gherkins, Heinz, quart bottles, per dozen . . . . . 4 05  
10 dozen olive oil, Charles Voilque, pint bottles, per dozen . . . . . 2 60  
25 dozen boxes shredded wheat biscuit, per dozen . . . . . 1 10  
14 dozen Howell's fancy curry powder, per dozen . . . . . 90  
2 dozen pineapple cheese, 4 in case, per dozen . . . . . 7 80  
20 gross matches, Beecher, No. 2, per gross . . . . . 70  
30 gross matches, Vulcan superior safety, Tidaholm, per gross . . . . . 55  
4,000 pounds dried apples, new, good quality, per pound . . . . . 04 15  
150 pounds dried currants, new, good quality, per pound . . . . . 10 18  
1,500 pounds peaches, evaporated, new, good quality, peeled, in boxes, per pound . . . . . 07 12  
25 pounds extract vanilla, Hance Bros. & White, No. 4, 1-pound bottles, per pound . . . . 92  
25 quarts malt vinegar, pure, in quarts, Crosse & Blackwell's, per quart . . . . . 12 12  
4,500 pounds French or California prunes, 50s, per pound . . . . . 04 12  
400 dozen lemons, good size, per dozen . . . . . 12 12  
24 boxes raisins, London layer, new, full-sized, per box . . . . . 1 35  
250 pounds baking powder, best quality, in 5 or 10 pound tins, Royal, Red-head's, Hecker's or Cleveland's, at buyer's option, per pound . . . . . 29  
50 pounds chocolate, Baker's No. 1, per pound . . . . . 29  
10 pounds candles, coach, as per sample, per pound . . . . . 10  
50 pounds buckwheat, best quality, crop 1900, per pound . . . . . 02  
5,000 pounds farina, first quality, in barrels, Hecker's, per pound . . . . . 02  
2,500 pounds hominy, Pearl, new, 5-pound packages, per pound . . . . . 01 14  
6,000 pounds rolled oats, per sample, per pound . . . . . 01 85  
3,000 pounds pearl barley, per pound . . . . . 02 35  
500 pounds starch, wheat, per pound . . . . . 04 14  
500 pounds starch, Kingsford's or Duryea's, in boxes, name on box, per pound . . . . 03 15  
300 pounds corn starch, first quality, in 1-pound packages, Kingsford's or Duryea's, per pound . . . . . 06  
300 pounds tapioca, flake, per pound . . . . . 04  
100 pounds macaroni, Italian, 1-pound packages, best quality, imported, per pound . . . . . 05  
2,500 pounds rice, as per sample, per pound . . . . . 03 14  
100 pounds desiccated cocoanut, per pound . . . . . 09  
10 pounds citron, best quality, per pound . . . . . 09

Flatbush Gas Company—  
Electric-light supply for institutions, Flatbush, for the year 1901, per 1,000 watts . . . 10  
Gas supply for institutions, Flatbush, for the year 1901, per 1,000 cubic feet . . . 1 00  
Flatbush Water Works Company—  
Water supply for institutions, Flatbush, for the year 1901, per 100 cubic feet . . . 10

J. McKEE BORDEN, Secretary.

## EXECUTIVE DEPARTMENT.

## CITY OF NEW YORK—OFFICE OF THE MAYOR.

## APPOINTMENTS MADE BY THE MAYOR

FEBRUARY 1, 1901.

To be Members of the School Board for the Borough of Queens for a Term of Three Years, commencing on the 1st day of February, 1901.

Jacob A. Applegate, George Maure, John S. Power.

To be Members of the School Board for the Borough of Richmond for a Term of Three Years, commencing on the 1st day of February, 1901.

Frank Perlet, George T. Egbert, Robert A. Kinkel.

To be Members of the Board of Managers of the Brooklyn Disciplinary Training School for Boys for a Term of Three Years, expiring on the 31st day of January, 1904.

Morris Adler, to succeed himself.  
John J. Mortisey, to succeed himself.  
William J. Dixon, in place of Thomas P. Corbally, term expired.



To be Directors of the Brooklyn Public Library for a Term of Three Years, from February 1, 1901.

R. Ross Appleton, to succeed himself.  
Cyrus B. Davenport, to place of Arnold W. Catlin, term expired.  
Frederick C. Cochran, to place of F. W. Cider, term expired.  
Herbert F. Gunnison, to succeed himself.  
Edward Kaufmann, to succeed himself.  
Thomas P. Peters, to succeed himself.  
Daniel M. Somers, to succeed himself.  
Charles H. Fletcher, in place of Alfred F. Baines, resigned, and for the unexpired term of said Alfred C. Barnes.

## DEPARTMENT OF WATER SUPPLY.

DEPARTMENT OF WATER SUPPLY—COMMISSIONER'S OFFICE,  
Nos. 13 to 21 Park Row,  
New York, January 29, 1901.

In compliance with section 1546 of the Greater New York Charter the Department of Water Supply makes the following report of its transactions for the week ending January 19, 1901:

### PUBLIC MONIES RECEIVED AND DEPOSITED.

*Boroughs of Manhattan and The Bronx.*

Receipts for water rents	\$42,805 56
" penalties on water rents	295 50
" permits to tap water-mains	105 00
<b>Total</b>	<b>\$43,207 06</b>

*Borough of Brooklyn.*

Receipts for water rents	\$24,947 11
" arrears of water rents	2,395 26
" permits to tap water-mains	127 25
" water for building purposes	102 50
" miscellaneous	58 05
<b>Total</b>	<b>\$27,630 17</b>

*Borough of Queens.*

Receipts for water rents	\$710 71
" penalties on water bills	2 76
<b>Total</b>	<b>\$713 47</b>

### CHANGES IN THE WORKING FORCE.

*Boroughs of Manhattan and The Bronx.*

Appointed—1 Lineman, at \$2.50 per day; 1 Laborer, at \$2 per day; 1 horse and cart, at \$3 per day.  
Increased—John J. Martin, Clerk, from \$2,000 to \$2,400 per annum; 1 Laborer, from \$2 to \$2.50 per day.

*Borough of Brooklyn.*

Appointed—1 Foreman of Laborers at \$4 per day; 1 Cleaner, at \$2 per day; 1 Machinist's Helper, at \$2.50 per day.  
Increased—Joseph A. Storch, Assistant Engineer, from \$2,000 to \$2,400 per annum; Charles Loh, Transmitter, from \$1,200 to \$1,500 per annum.  
Reinstated—5 Laborers, at \$2 per day.  
Change of Title—1 Laborer changed to Cleaner; increased from \$2 to \$2.50 per day.

*Borough of Queens.*

Appointed—4 Streets at \$548 per annum.  
WILLIAM DALTON, Commissioner of Water Supply.

## LOCAL BOARDS.

### FOURTEENTH DISTRICT, BOROUGH OF MANHATTAN.

Meeting held in Justice's Office, City Hall, January 15, 1901.

The roll was called and the following members answered to their names: James J. Coogan (President), to the study and Alderman Leitch.  
The minutes of the last previous meeting were read and approved.  
The President presented a petition signed by Mr. Joseph Gorman of No. 230 East Forty-second street, and three others, requesting that action be taken looking to the paving of East Forty-first street, between First Avenue and the East river. Resolution providing for this improvement was introduced and adopted.  
On motion, the meeting adjourned.

I. E. RIDER, Secretary.

### LOCAL BOARDS.

### FOURTEENTH DISTRICT, BOROUGH OF MANHATTAN.

Meeting held in Borough Office City Hall, January 22, 1901.

The roll was called and the following members answered to their names: James J. Coogan, President, Borough of Manhattan, and Alderman Gidley.  
The minutes of the previous meeting were read and approved.  
The President submitted a communication from the Department of Highways calling attention to the condition of sidewalk, at the northwest corner of Third Avenue and Forty-sixth street. Resolution providing for this improvement was introduced and adopted.  
On motion, the meeting adjourned.

I. E. RIDER, Secretary.

### BOROUGH OF MANHATTAN.

OFFICE, President of the Borough of Manhattan, City Hall, New York, February 1, 1901.

NOTICE IS HEREBY GIVEN, IN ACCORDANCE with section 40 of the Charter of the City of New York, that a communication from the Department of Highways in reference to the reflecting sidewalk on the east side of St. Nicholas Avenue, between One Hundred and Fifty-ninth and One Hundred and Sixty-ninth streets, has been filed in this office and is now ready for public inspection, and that a meeting of the Local Board of the Nineteenth District for Local Improvements will be held in the Borough Office, City Hall, on the 15th day of February, 1901, at 12 M., at which meeting said communication will be submitted to the Board.

JAMES J. COOGAN, President.

I. E. RIDER, Secretary.

### MUNICIPAL ASSEMBLY.

THE CITY OF NEW YORK,  
OFFICE OF THE CITY CLERK,  
CITY HALL,  
New York, January 26, 1901.

To whom it may concern:

The Committee on Law Department of the Council will hold a public hearing on Friday, February 8, 1901, at 2 o'clock P. M., in the

Council Chamber, Room 16, City Hall, to consider the question of cancelling certain contracts entered into by the former City of Brooklyn, but not confirmed prior to consolidation, for repaving streets.

P. J. SCULLY,  
City Clerk.

### OFFICIAL DIRECTORY.

STATEMENT OF THE HOURS DURING which the Public Offices in the City are open for business, and at which the Courts regularly open and adjourn, as well as of the places where such offices are kept and such Courts are held; together with the heads of Departments and Courts:

#### EXECUTIVE DEPARTMENT.

Mayor's Office.

No. 4 City Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
ROBERT A. VAN WYCK, Mayor.  
ALFRED M. DOWNS, Private Secretary.

Bureau of Licenses.

9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
DAVID J. BROWN, Chief of Bureau.  
Principal Office, Room 1, City Hall. GEORGE W. BROWN, Jr., Deputy Chief in Boroughs of Manhattan and The Bronx.

Branch Office, Room 21, Borough Hall, Brooklyn.  
Branch Office, JORDAN, Deputy Chief in Borough of Brooklyn.

Branch Office, "Richmond Building," New Brighton, S. I.; WILLIAM H. McCABE, Deputy Chief in Borough of Richmond.

Branch Office, "Hackett Building," Long Island City; JAMES FLANAGAN, Deputy Chief in Borough of Queens.

### THE CITY RECORD OFFICE.

and Bureau of Printing, Stationery and Blank Books.  
No. 2 City Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

WILLIAM A. BUTLER, Supervisor; SOLON BENDIS, Deputy Supervisor; THOMAS C. COWELL, Deputy Supervisor and Accountant.

### MUNICIPAL ASSEMBLY.

The Council.

RANDOLPH GUGGENHEIMER, President of the Council.  
P. J. SCULLY, City Clerk.  
Clerk's office open from 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.

### BOARD OF ALDERMEN.

THOMAS F. WOODS, President.  
MICHAEL F. BLAKE, Clerk.

### COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115 Stewart Building, 9 A. M. to 4 P. M.  
JOHN C. HERTLE and EDWARD OWEN, Commissioners.

### BOROUGH PRESIDENTS.

Borough of Manhattan.

Office of the President of the Borough of Manhattan, Nos. 10, 11 and 12 City Hall. 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
JAMES J. COOGAN, President.  
IRA EDGAR RIECK, Secretary.

Borough of The Bronx.

Office of the President of the Borough of The Bronx, corner Third Avenue and One Hundred and Seventy-seventh street. 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
LOUIS F. HARTEN, President.

Borough of Brooklyn.

President's Office, No. 21 Borough Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
EDWARD M. GEDDY, President.

Borough of Queens.

FREDERICK BUNLEY, President.  
Office, Long Island City. 9 A. M. to 4 P. M.; Saturdays, from 9 A. M. until 12 M.

Borough of Richmond.

GEORGE CHAMBERLAIN, President.  
Office of the President, First National Bank Building, New Brighton. 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

### BOARD OF ARMORY COMMISSIONERS.

THE MAYOR, ROBERT A. VAN WYCK, Chairman; THE PRESIDENT OF THE DEPARTMENT OF TAXES AND ASSESSMENTS, THOMAS L. FETTER, Secretary; THE COMMISSIONERS OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES, HENRY S. KEANEY; Brigadier-General JAMES MCLEER and Brigadier-General MCCORMY, BATT. Commissioners.  
Address, THOMAS L. FETTER, Secretary, Stewart Building.  
Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

### PUBLIC ADMINISTRATOR.

No. 119 Nassau street, 9 A. M. to 4 P. M.  
WILLIAM M. HUBB, Public Administrator.

### PUBLIC ADMINISTRATOR, KINGS COUNTY.

No. 129 Montague street, Brooklyn, 9 A. M. to 4 P. M., except Saturdays in June, July and August, 9 A. M. to 2 P. M.  
Wm. B. DAVENPORT, Public Administrator.

### PUBLIC ADMINISTRATOR, QUEENS COUNTY.

No. 103 Third street, Long Island City.  
CHARLES A. WADLEY, Public Administrator.

### COMMISSIONERS OF THE SINKING FUND.

THE MAYOR, Chairman; BIRD S. UNTER, Comptroller; PATRICK KEANEY, Chamberlain; RANDOLPH GUGGENHEIMER, President of the Council; and ROBERT MANN, Chairman, Finance Committee, Board of Aldermen, Members. ROGER J. LEVY, Secretary.  
Office of Secretary, Room No. 11, Bureau Building.

### BOARD OF ESTIMATE AND APPORTIONMENT.

THE MAYOR, Chairman; THOMAS L. FETTER, President, Department of Taxes and Assessments; Secretary; the COMPTROLLER, President of the Council; and the CORPORATION COUNCIL, Members; CHARLES V. ADGE, Clerk.  
Office of Clerk, Department of Taxes and Assessments, Room 8, Stewart Building, 9 A. M. to 4 P. M., Saturdays, 12 M.

### AQUEDUCT COMMISSIONERS.

Room 207 Stewart Building, 11th floor, 9 A. M. to 4 P. M.  
JOHN J. RYAN, MAURICE J. POWERS, WILLIAM H. TAYLOR, JOHN P. WINDOLPH and THE MAYOR and COMPTROLLER, Commissioners; HARRY W. WALKER, Secretary; WILLIAM R. HILL, Chief Engineer.

### DEPARTMENT OF FINANCE.

Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
BIRD S. UNTER, Comptroller.  
MICHAEL T. DALY, EDGAR J. LEVY, Deputy Comptrollers.

### Auditing Bureau.

JOHN F. GOLDSBERRY, Auditor of Accounts.  
F. L. W. SCHAFFNER, Auditor of Accounts.  
F. J. BREITMAN, Auditor of Accounts.  
MORRIS OPPENHEIMER, Auditor of Accounts.  
WILLIAM MCKINNEY, Auditor of Accounts.  
DANIEL B. PHILLIPS, Auditor of Accounts.  
EDWARD J. CONNELL, Auditor of Accounts.  
FRANCIS R. CLAIR, Auditor of Accounts.  
WALTER H. HOOT, Auditor of Accounts.  
WILLIAM J. LYONS, Auditor of Accounts.  
JAMES F. MCKINNEY, Auditor of Accounts.  
PHILIP J. MCEVOY, Auditor of Accounts.  
JEREMIAH T. MAHONEY, Auditor of Accounts.

Bureau for the Collection of Assessments and Arrears.  
EDWARD GILES, Collector of Assessments and Arrears.

EDWARD A. SLATTERY, Deputy Collector of Assessments and Arrears, Borough of Manhattan.  
JAMES E. STANFORD, Deputy Collector of Assessments and Arrears, Borough of The Bronx.  
MICHAEL O'KEEFE, Deputy Collector of Assessments and Arrears, Borough of Brooklyn.  
JOHN F. ROBERTS, Deputy Collector of Assessments and Arrears, Borough of Queens.  
GEORGE BRAND, Deputy Collector of Assessments and Arrears, Borough of Richmond.

### Bureau for the Collection of Taxes.

DAVID E. AUSTIN, Receiver of Taxes.  
JOHN J. McDONOUGH, Deputy Receiver of Taxes, Borough of Manhattan.  
JOHN B. USHERHILL, Deputy Receiver of Taxes, Borough of The Bronx.  
AMES B. BRUCK, Deputy Receiver of Taxes, Borough of Brooklyn.  
FREDERICK W. BLACKWELL, Deputy Receiver of Taxes, Borough of Queens.  
MATTHEW S. TULLY, Deputy Receiver of Taxes, Borough of Richmond.

### Bureau for the Collection of City Revenue and of Markets.

DAVID O'BRIEN, Collector of City Revenue and Superintendent of Markets.  
ALEXANDER MEKAM, Clerk of Markets.

### Bureau of the City Chamberlain.

PATRICK KEANEY, City Chamberlain.  
JOHN H. CAMPBELL, Deputy Chamberlain.

### Office of the City Paymaster.

No. 31 Chambers street and No. 65 Reade street.  
JOHN H. TIMMERMAN, City Paymaster.

### BOARD OF PUBLIC IMPROVEMENTS.

Nos. 13 to 21 Park Row, 11th floor, 9 A. M. to 4 P. M., Saturdays, 9 A. M. to 12 M.  
MAURICE P. HOLAHAN, President.  
JOHN H. MOONEY, Secretary.

### Department of Highways.

Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M.  
JAMES P. KEATING, Commissioner of Highways.  
WILLIAM N. SHANNON, Deputy for Manhattan.  
THOMAS R. FARRELL, Deputy for Brooklyn.  
JAMES H. MALONEY, Deputy for Bronx.  
JOHN P. MADDEN, Deputy for Queens.  
HENRY P. MURPHY, Deputy and Chief Engineer for Richmond. Office, "Richmond Building," corner Richmond Terrace and York Avenue, New Brighton, S. I.

### Department of Sewers.

Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M.  
JAMES KANE, Commissioner of Sewers.  
MATTHEW F. DORCHER, Deputy for Manhattan.  
THOMAS J. BYRNE, Deputy for Bronx. Office, Third Avenue and One Hundred and Seventy-seventh street.  
WILLIAM BERNAN, Deputy for Brooklyn. Office, Municipal Building, Room 42.  
MATTHEW J. GOLDNER, Deputy Commissioner of Sewers, Borough of Queens. Office, Hackett Building, Long Island City.  
HENRY P. MURPHY, Deputy Commissioner and Chief Engineer of Sewers, Borough of Richmond. Office, "Richmond Building," corner Richmond Terrace and York Avenue, New Brighton, S. I.

### Department of Bridges.

Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
JOHN L. SHRY, Commissioner.  
THOMAS H. YORK, Deputy.  
SAMUEL R. TWISSCO, Chief Engineer.  
MATTHEW H. MOORE, Deputy for Bronx.  
HARRY BEAU, Deputy for Brooklyn.  
JOHN E. BACKUS, Deputy for Queens.

### Department of Water Supply.

Nos. 13 to 21 Park Row. Office hours, 9 A. M. to 4 P. M.  
WILLIAM DALTON, Commissioner of Water Supply.  
JAMES H. HASTIN, Deputy Commissioner, Borough of Manhattan.  
GEORGE W. RITTSALL, Chief Engineer.  
W. L. EVANS, Water Registrar.  
JAMES MOFFET, Deputy Commissioner, Borough of Brooklyn, Municipal Building, Brooklyn.  
LAWRENCE GIBSON, Deputy Commissioner, Borough of Queens, Long Island City.  
THOMAS J. MULLIGAN, Deputy Commissioner, Borough of The Bronx, Crotona Park Building.  
HENRY P. MURPHY, Deputy Commissioner, Borough of Richmond. Office, "Richmond Building," corner Richmond Terrace and York Avenue, New Brighton, S. I.

### Department of Street Cleaning.

Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M.  
PERCIVAL E. NADEL, Commissioner.  
F. M. GIBSON, Deputy Commissioner for Borough of Manhattan.  
PATRICK H. QUINN, Deputy Commissioner for Borough of Brooklyn, Room 37, Municipal Building.  
JOSEPH LEBERT, Deputy Commissioner for Borough of The Bronx, No. 254 Willis Avenue.  
JAMES F. O'BRIEN, Deputy Commissioner for Borough of Queens, No. 48 Jackson Avenue, Long Island City.

### Department of Buildings, Lighting and Supplies.

Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M.  
HENRY S. KEANEY, Commissioner of Public Buildings, Lighting and Supplies.  
PETER J. DOOLING, Deputy Commissioner for Manhattan.  
GEO. E. BEST, Deputy Commissioner for The Bronx.  
JAMES J. KIRWIN, Deputy Commissioner for Brooklyn.  
JOHN FOWLER, Deputy Commissioner for Queens.  
EDWARD I. MILLER, Deputy Commissioner for Richmond.

### LAW DEPARTMENT.

Office of Corporation Counsel.

Stewart Building, Broadway and Chambers street, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
JOHN WHALEY, Corporation Counsel.  
THOMAS CONNELLY, W. W. LADD, JR., CHARLES BLANDY, GEORGE HILL, Assistants.  
WILLIAM J. CARR, Assistant Corporation Counsel for Brooklyn.

Bureau for Collection of Arrears of Personal Taxes.  
Stewart Building, Broadway and Chambers street, 9 A. M. to 4 P. M.

Bureau for the Recovery of Penalties.  
Nos. 119 and 121 Nassau street.  
ADRIAN T. KIRWAN, Assistant Corporation Counsel.

### Bureau of Street Openings.

Nos. 99 and 97 West Broadway.  
JOHN P. DECK, Assistant to Corporation Counsel.

### POLICE DEPARTMENT.

Central Office.

No. 320 Mulberry street, 9 A. M. to 4 P. M.  
BENJAMIN J. YORK, President of the Board; JOHN B. SEATON, JACOB HESS, HENRY E. ABELL, Commissioners.

### Bureau of Elections.

9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
General Bureau of Elections, Borough of Manhattan—No. 300 Mulberry street. T. F. ROSENBOUGH, Superintendent; WILLIAM PLIMLEY, Chief Clerk.  
Branch Bureau, Borough of Brooklyn—No. 16 Smith street. GEORGE RUSSELL, Chief; JOHN K. NEAL, Chief Clerk.  
Branch Bureau, Borough of The Bronx—One Hundred and Thirty-eighth street and Most Avenue. CONNELLY A. BLOMBERG, Jr., Chief.  
Branch Bureau, Borough of Queens—Police Station, Astoria. JAMES K. ROZMAN, Chief.  
Branch Bureau, Borough of Richmond—Staten Island Savings Bank Building, Stapleton, S. I. CHARLES A. JONES, Chief.



## DEPARTMENT OF PUBLIC CHARITIES.

## Central Office.

Foot of East Twenty-sixth street, 9 A. M. to 4 P. M.  
**JOHN W. KELLER**, President of the Board; Commissioner for Manhattan and Bronx.  
**THOMAS S. BRENNAN**, Deputy Commissioner.  
**ADOLPH H. GOETTING**, Commissioner for Brooklyn and Queens, Nos. 126 and 128 Livingston street, Brooklyn.  
**EDWARD GLINNEN**, Deputy Commissioner.  
**JAMES FREMY**, Commissioner for Richmond.  
 Plans and Specifications, Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.  
 Out-door Poor Department. Office hours, 5:30 A. M. to 4:30 P. M.  
 Department for Care of Destitute Children, No. 66 Third avenue, 8:30 A. M. to 4:30 P. M.

## DEPARTMENT OF CORRECTION.

## Central Office.

No. 148 East Twentieth street. Office hours from 9 A. M. to 4 P. M.; Saturdays to 12 M.  
**FRANCIS J. LANTY**, Commissioner.  
**N. O. FANNING**, Deputy Commissioner.  
**JOHN MORRISSEY GRAY**, Deputy Commissioner for Boroughs of Brooklyn and Queens.

## FIRE DEPARTMENT.

Office hours for all, except where otherwise noted from 9 A. M. to 4 P. M.; Saturdays, 12 M.

## Headquarters.

Nos. 157 and 159 East Sixty-seventh street.  
**JOHN J. SCANNELL**, Fire Commissioner.  
**JAMES H. TULLY**, Deputy Commissioner, Boroughs of Brooklyn and Queens.  
**AGUSTUS T. DOCHARTY**, Secretary.  
**EDWARD F. CHURCH**, Chief of Department and in Charge of Fire-alarm Telegraph.  
**JAMES DALE**, Deputy Chief, in Charge of Boroughs of Brooklyn and Queens.  
**GEORGE E. MURRAY**, Inspector of Combustibles.  
**PETER SNEY**, Fire Marshal, Boroughs of Manhattan, The Bronx and Richmond.  
**ALBERT BRYMER**, Fire Marshal, Boroughs of Brooklyn and Queens.  
 Central Office open at all hours.  
 Committee to examine persons who handle explosives meets Thursday of each week, at 2 o'clock P. M.

## DEPARTMENT OF DOCKS AND WAREHOUSES.

## Pier "A," N. R., Battery Place.

**J. SHERBURN CHAM**, President; **CHARLES F. MURPHY**, Treasurer; **PETER F. MEYER**, Commissioners.  
**WILLIAM H. BURKE**, Secretary.  
 Office hours, 9 A. M. to 4 P. M.; Saturdays, 12 M.

## DEPARTMENT OF HEALTH.

Southwest corner of Fifty-fifth street and Sixth avenue, 9 A. M. to 4 P. M.

Burial Permit and Contagious Disease Offices always open.

**MICHAEL C. MURPHY**, President, and **WILLIAM T. JENKINS**, M. D., **JOHN B. COFFEY**, M. D., THE PRESIDENT OF THE POLICE BOARD, ex-officio, and the HEALTH OFFICER OF THE PORT, ex-officio, Commissioners.  
**CASPAR GOLDSTEIN**, Secretary pro tem.  
**CHARLES F. ROBERTS**, M. D., Sanitary Superintendent.

**FREDERICK H. DILLINGHAM**, M. D., Assistant Sanitary Superintendent, Borough of Manhattan.  
**EDWARD MORRIS**, M. D., Assistant Sanitary Superintendent, Borough of The Bronx.  
**ROBERT A. BLACK**, M. D., Assistant Sanitary Superintendent, Borough of Brooklyn.  
**OSCAR L. LOISEL**, M. D., Assistant Sanitary Superintendent, Borough of Queens.  
**JOHN L. FRISKY**, M. D., Assistant Sanitary Superintendent, Borough of Richmond.

## DEPARTMENT OF PARKS.

**GEORGE C. CLAUSEN**, President, Park Board, Commissioner in Manhattan and Richmond.  
**WILLIS HOLLY**, Secretary, Park Board.  
 Offices, Arsenal, Central Park.  
**GEORGE V. BROWNE**, Commissioner in Brooklyn and Queens.  
 Offices, City Hall, Brooklyn, and Litchfield mansion, Prospect Park.  
**ANGUST MURRES**, Commissioner in Borough of The Bronx.  
 Offices, Zrowski mansion, Claremont Park.  
 Office hours, 9 A. M. to 4 P. M.; Saturdays, 12 M.

## Act Commissioners.

**SAMUEL P. AVERY**, **DANIEL C. FRECH**, Commissioners.

## DEPARTMENT OF BUILDINGS.

Main Office, No. 100 Fourth avenue, Borough of Manhattan. Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

**THOMAS J. BRADY**, President of the Board of Buildings and Commissioner for the Boroughs of Manhattan and The Bronx.  
**JOHN GILLESPIE**, Commissioner for the Borough of Brooklyn.

**DANIEL CAMPBELL**, Commissioner for the Boroughs of Queens and Richmond.

**A. J. JOHNSON**, Secretary.

Office of the Department for the Boroughs of Manhattan and The Bronx, No. 200 Fourth avenue, Borough of Manhattan.

Office of the Department for the Borough of Brooklyn, Borough Hall, Borough of Brooklyn.

Office of the Department for the Boroughs of Queens and Richmond, Richmond Hall, New Brighton, Staten Island, Borough of Richmond. Branch office: Room 1, second floor, Town Hall, Jamaica, Long Island, Borough of Queens.

## DEPARTMENT OF TAXES AND ASSESSMENTS.

Stewart Building, 9 A. M. to 4 P. M.; Saturdays, 12 M.  
**THOMAS L. FRITZER**, President of the Board; **EDWARD C. SHERIDAN**, **ARTHUR C. SALMON**, **THOMAS J. PATTERSON**, **FREDERICK LEVY**, Commissioners; **HENRY BERLINER**, Chief Clerk.

## BUREAU OF MUNICIPAL STATISTICS.

Nos. 13 to 21 Park Row, Room 1211. Office hours from 9 A. M. to 4 P. M.; Saturdays, from 9 A. M. to 12 M.  
**JOHN T. NAGLE**, M. D., Chief of Bureau.  
 Municipal Statistical Commission: **FREDERICK W. GLENN**, LL. D., **ANTONIO RASINER**, **RICHARD T. WILSON, JR.**, **ERNEST HARVIE**, **J. EDWARD JETTER**, **THOMAS GILLERAN**.

## MUNICIPAL CIVIL SERVICE COMMISSION.

No. 316 Broadway, 9 A. M. to 4 P. M.  
**CHARLES H. KRON**, President, **ALEXANDER T. NASON** and **WILLIAM N. DYKMAN**, Commissioners.  
**LEE PHILLIPS**, Secretary.

## BOARD OF ASSESSORS.

Office, No. 300 Broadway, 9 A. M. to 4 P. M.  
**EDWARD MCCUR** (President), **EDWARD CAMPBELL**, **THOMAS A. WILSON**, **PATRICK M. HATTEY** and **JOHN B. MEYENBERG**, Board of Assessors; **WILLIAM H. JAMES**, Secretary. **THOMAS J. SHILLLEY**, Chief Clerk.

## DEPARTMENT OF EDUCATION.

## BOARD OF EDUCATION.

Park avenue and Fifty-ninth street, Borough of Manhattan, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.  
**MILES M. O'BRIEN**, President; **A. EMMISON PALMER**, Secretary.

*School Board for the Boroughs of Manhattan and The Bronx.*  
 Park avenue and Fifty-ninth street, Borough of Manhattan.  
**MILES M. O'BRIEN**, President; **WILLIAM J. ELLIS**, Secretary.

*School Board for the Borough of Brooklyn.*  
 No. 131 Livingston street, Brooklyn. Office hours, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.  
**CHARLES E. ROBERTSON**, President; **GEORGE G. BROWN**, Secretary.

*School Board for the Borough of Queens.*  
 Flushing, Long Island.  
**PATRICK J. WHITE**, President; **JOSEPH H. FITZPATRICK**, Secretary.

*School Board for the Borough of Richmond.*  
 Savings Bank Building, Stapleton, Staten Island.  
**WILLIAM J. COLE**, President; **ROBERT BROWN**, Secretary.

## SHERIFF'S OFFICE.

Stewart Building, 9 A. M. to 4 P. M.  
**WILLIAM F. GRIFF**, Sheriff; **HENRY P. MULVANY**, Under-Sheriff.

## SHERIFF'S OFFICE, KINGS COUNTY.

County Court-house, Brooklyn.  
 9 A. M. to 4 P. M.; Saturdays, 12 M.  
**WILLIAM WALTON**, Sheriff; **JAMES DUNN**, Under Sheriff.

## SHERIFF'S OFFICE, QUEENS COUNTY.

County Court-house, Long Island City, 9 A. M. to 4 P. M.  
**JOSEPH H. DE BRAGA**, Sheriff; **WILLIAM METHVEN**, Under Sheriff.

## SHERIFF'S OFFICE, RICHMOND COUNTY.

County Court-house, Richmond, S. I., 9 A. M. to 4 P. M.  
**FRANKLIN C. VOTE**, Sheriff.

## REGISTER'S OFFICE.

East side City Hall Park. Office hours from 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M. During the months of July and August the hours are from 9 A. M. to 2 P. M.

**JOHN VAN GLAAS**, Deputy Register.

## REGISTER, KINGS COUNTY.

Hall of Records. Office hours, 9 A. M. to 4 P. M., excepting months of July and August, then from 9 A. M. to 2 P. M., provided for by statute.  
**JAMES R. HOWE**, Register.  
**WARREN C. TREDWELL**, Deputy Register.

## COMMISSIONER OF JURORS.

Room 127 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
**CHARLES WALDE**, Commissioner; **JAMES E. COSSER**, Deputy Commissioner.

## SPECIAL COMMISSIONER OF JURORS.

No. 114 Fifth avenue, 9 A. M. to 4 P. M.  
**H. W. GRAY**, Commissioner.  
**FREDERICK P. SIMPSON**, Assistant Commissioner.

## COMMISSIONER OF JURORS, KINGS COUNTY.

County Court-house.  
**WILLIAM E. MELAND**, Commissioner.

## SPECIAL COMMISSIONER OF JURORS, KINGS COUNTY.

No. 375 Fulton street.  
**EDWARD J. DODLEY**, Commissioner.

## COMMISSIONER OF JURORS, QUEENS COUNTY.

Office hours, 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.

**EDWARD J. KNABER**, Commissioner.  
**H. HUMER MOORE**, Assistant Commissioner.

## COMMISSIONER OF JURORS, RICHMOND COUNTY.

**CHARLES J. KULLMAN**, Commissioner.  
**WILLIAM J. DOWLING**, Deputy Commissioner.  
 Office open from 9 A. M. until 4 P. M.; Saturdays, from 9 A. M. to 12 M.

## NEW YORK COUNTY JAIL.

No. 70 Ludlow street, 9 A. M. to 10 P. M., daily.  
**WILLIAM F. GRIFF**, Sheriff.  
**PATRICK H. PICKETT**, Warden.

## KINGS COUNTY JAIL.

Raymond street, between Wulfohy street and DeKalb avenue, Brooklyn, New York.  
**WILLIAM WALTON**, Sheriff; **RICHARD BURGIS**, Warden.

## COUNTY CLERK'S OFFICE.

Nos. 8, 9, 10 and 11 New County Court-house, 9 A. M. to 4 P. M.

**WILLIAM SCHMER**, County Clerk.  
**GEORGE H. FAHRBACH**, Deputy.

## KINGS COUNTY CLERK'S OFFICE.

Hall of Records, Brooklyn, 9 A. M. to 4 P. M.

**PETER P. HUBERTY**, County Clerk.

## QUEENS COUNTY CLERK'S OFFICE.

Jamaica, N. Y., Fourth Ward, Borough of Queens.

Office hours, April 1 to October 1, 9 A. M. to 5 P. M., October 1 to April 1, 9 A. M. to 3 P. M.; Saturdays, to 12 M.

County and Supreme Court held at the Queens County Court-house, Long Island City. Court opens 9:30 A. M. to adjourn 3 P. M.

**JAMES INGRAM**, County Clerk.  
**CHARLES DOWLING**, Deputy County Clerk.

## RICHMOND COUNTY CLERK'S OFFICE.

County Office Building, Richmond, S. I., 9 A. M. to 4 P. M.

**EDWARD M. MULLER**, County Clerk.  
**CROWELL M. CORNER**, Deputy County Clerk.

## NEW EAST RIVER BRIDGE COMMISSION.

Commissioners' Office, No. 258 Broadway, Borough of Manhattan, New York, 9 A. M. to 4 P. M.

**LEWIS NIXON**, President; **JAMES W. BOYLE**, Vice-President; **JAMES D. BELL**, Secretary; **JULIAN D.**

**FAIRCHILD**, Treasurer; **JOHN W. WEBER**, **SMITH E. LANE** and **The Mayor**, Commissioners.  
 Chief Engineer's Office, No. 84 Broadway, Brooklyn, E. D., 9 A. M. to 3 P. M.

## DISTRICT ATTORNEY.

New Criminal Court Building, Centre street, 9 A. M. to 4 P. M.  
**EDWARD A. PHILLIPS**, District Attorney; **WILLIAM J. MCKENNA**, Chief Law Clerk.

## KINGS COUNTY DISTRICT ATTORNEY.

Office, County Court-house, Borough of Brooklyn.  
 Hours, 9 A. M. to 3 P. M.  
**JOHN F. CLARKE**, District Attorney.

## QUEENS COUNTY DISTRICT ATTORNEY.

Office, Queens County Court-house, Long Island City, 9 A. M. to 4 P. M.  
**JOHN B. MERRILL**, District Attorney.  
**CLARENCE A. DEWE**, Chief Clerk.

## RICHMOND COUNTY DISTRICT ATTORNEY.

Port Richmond, S. I.  
**EDWARD S. RAWSON**, District Attorney.

## CORONERS.

## Borough of Manhattan.

Office, New Criminal Court Building. Open at all times of day and night.  
**EDWARD T. FITZPATRICK**, **JACOB E. BADSCH**, **EDWARD W. HART**, **ANTONIO ZUCCA**.

## Borough of The Bronx.

No. 361 East One Hundred and Sixty-sixth street.  
 Open from 8 A. M. to 12 midnight.

**ANTHONY MCOWEN**, **THOMAS M. LYNCH**.

## Borough of Brooklyn.

Office, Room 17, Borough Hall. Open all times of day and night, except between the hours of 12 M. and 1 P. M., on Sundays and holidays.

**ANTHONY J. BRADLEY**, **GEORGE W. DELAY**.

## Borough of Queens.

Office, Borough Hall, Fulton street, Jamaica, L. I.  
**PHILIP T. CAHILL**, **LEONARD ROYER, JR.** and **SAMUEL S. GUY, JR.**

**CHARLES J. SCHNEIDER**, Clerk.

## Borough of Richmond.

No. 74 New York avenue, Rosetonk.  
 Open for the transaction of business all hours of the day and night.

**JOHN SEAYRE**, **GEORGE C. TRANTER**.

## SURROGATES' COURT.

New County Court-house. Court open from 9 A. M. to 4 P. M., except Saturdays, when it closes at 12 M.  
**FRANK T. FITZGERALD**, **ARTHUR C. THOMAS**, Surrogates; **WILLIAM V. LEARY**, Chief Clerk.

## KINGS COUNTY SURROGATES' COURT.

Hall of Records, Brooklyn.  
**GEORGE B. ARNOTT**, Surrogate.  
**MICHAEL F. MCGOLDRICK**, Chief Clerk.  
 Court opens 10 A. M. Office hours, 9 A. M. to 4 P. M.

## COUNTY JUDGE AND SURROGATE.

County Office Building, Richmond, S. I.  
**STEPHEN D. SEYTON**, County Judge.

## CHANGE OF GRADE DAMAGE COMMISSION.

Room 38, Schermerhorn Building, No. 38 Broadway.  
 Meetings, Mondays, Wednesdays and Fridays, at 3 P. M.

**WILLIAM E. STILLINGS**, Chairman; **CHARLES A. JACKSON**, **OSCAR S. BAILEY**, Commissioners.  
**LAMONT MCLOUGHLIN**, Clerk.

## EXAMINING BOARD OF PLUMBERS.

Rooms, 14, 15 and 16, Nos. 149 to 151 Church street.  
 President, **JOHN RESENER**; Secretary, **JAMES E. MCGOVERN**; Treasurer, **EDWARD HALEY**; **HOWARD LOMBS**, **P. J. ANDREWS**, ex-officio.

Office open during business hours every day in the year, except legal holidays. Examinations are held on Monday, Wednesday and Friday after 1 P. M.

## KINGS COUNTY TREASURER.

Court-house, Room 14.  
**JOHN W. KIRKALL**, Treasurer; **THOMAS P. FASOLE**, Deputy Treasurer.

## QUEENS COUNTY COURT.

County Court-house, Long Island City.  
 County Court opens at 9:30 A. M., adjourns at 5 P. M.  
 County Judge's office always open at Flushing, N. Y.

**HARRISON S. MOORE**, County Judge.

## THE COMMISSIONER OF RECORDS, KINGS COUNTY.

Room 1, Hall of Records. Office hours, 9 A. M. to 4 P. M.

**GEORGE E. WALDO**, Commissioner.  
**FRANK M. THORNTON**, Deputy Commissioner.  
**THOMAS D. MOWSCROFT**, Superintendent.  
**JOSEPH H. GREENLEE**, Secretary.

## SUPREME COURT.

County Court-house, 10:30 A. M. to 4 P. M.  
 Special Term, Part I, Room No. 15.  
 Clerk's Office, Part I, Room No. 15.

Special Term, Part II, Room No. 15.  
 Clerk's Office, Part II, Room No. 15.

Special Term, Part III, Room No. 16.  
 Clerk's Office, Part III, Room No. 16.

Special Term, Part IV, Room No. 20.  
 Clerk's Office, Part IV, Room No. 20.

Special Term, Part V, Room No. 33.  
 Clerk's Office, Part V, Room No. 33.

Special Term, Part VI, Room No. 31.  
 Clerk's Office, Part VI, Room No. 31.

Special Term, Part VII, Room No. 37.  
 Clerk's Office, Part VII, Room No. 37.

Special Term, Part VIII, Room No. 37.  
 Clerk's Office, Part VIII, Room No. 37.

Special Term, Part IX, Room No. 37.  
 Clerk's Office, Part IX, Room No. 37.

Special Term, Part X, Room No. 37.  
 Clerk's Office, Part X, Room No. 37.

Special Term, Part XI, Room No. 37.  
 Clerk's Office, Part XI, Room No. 37.

Special Term, Part XII, Room No. 37.  
 Clerk's Office, Part XII, Room No. 37.

Special Term, Part XIII, Room No. 37.  
 Clerk's Office, Part XIII, Room No. 37.

Special Term, Part XIV, Room No. 37.  
 Clerk's Office, Part XIV, Room No. 37.

Special Term, Part XV, Room No. 37.  
 Clerk's Office, Part XV, Room No. 37.

Special Term, Part XVI, Room No. 37.  
 Clerk's Office, Part XVI, Room No. 37.

Special Term, Part XVII, Room No. 37.  
 Clerk's Office, Part XVII, Room No. 37.

Special Term, Part XVIII, Room No. 37.  
 Clerk's Office, Part XVIII, Room No. 37.

## CITY COURT OF THE CITY OF NEW YORK.

No. 32 Chambers street, Brown-stone Building, City Hall Park, from 10 A. M. to 4 P. M.

General Term.  
 Trial Term, Part I.

Part II.  
 Part III.

Part IV.  
 Special Term Chambers will be held 10 A. M. to 4 P. M.

Clerk's Office, from 9 A. M. to 4 P. M.

**JAMES M. FITZGERALD**, Chief Justice; **JOHN H. McLAUGHLIN**, **LEWIS J. COLEMAN**, **JOHN P. SCHUCHMAN**, **EDWARD F. PHILIPPER**, **THEODORE F. HANCOCK**, **FRANCIS B. DELANEY**, Justices; **THOMAS F. SMITH**, Clerk.

## CRIMINAL DIVISION, SUPREME COURT.

New Criminal Court Building, Centre street. Court open at 10 o'clock A. M.

**KOWARD R. CASSELL**, Clerk. Hours from 10 A. M. to 4 P. M.

## APPELLATE DIVISION, SUPREME COURT.

Court-house, Madison avenue, corner Twenty-fifth street. Court opens at 1 P. M.

**CHARLES H. VAN BUREN**, Presiding Justice; **CHARLES H. McLAUGHLIN**, **EDWARD PATTERSON**, **MORRIS J. McLAUGHLIN**, **GEORGE L. McLAUGHLIN**, **WILLIAM RUMNEY**, **EDWARD W. HATCH**, Justices; **ALFRED WATSTAFF**, Clerk; **WILLIAM LAMB, JR.**, Deputy Clerk.

## COUNTY COURT, KINGS COUNTY.

County Court-house, Brooklyn, Rooms 10, 22, 23 and 27. Court opens 10 A. M. daily, and sits until business is completed. Part I, Room No. 27, Part II, Room No. 23, Court-house. Clerk's Office, Rooms 22 and 27, open daily from 9 A. M. to 4 P. M.; Saturdays, 12 M.

**JOSEPH A. DEWALL** and **Wm. R. HUBB**, Jr., County Judges.

**JAMES S. REEDS**, Chief Clerk.

## COURT OF GENERAL SESSIONS.

Held in the building for Criminal Courts, Centre, Elm, White and Franklin streets. Court opens at half-past 10 o'clock.

**EDWARD R. CROWLEY**, City Judge; **JOHN W. GORE**, Recorder; **JOSEPH E. NEWBORN**, **MARTIN T. McMAHON** and **WILLIAM W. FORTY**, Judges of the Court of General Sessions; **EDWARD R. CASSELL**, Clerk.



Fifth District—Seventh, Eleventh and Thirteenth Wards. Court-room, No. 134 Clinton street.  
BENJAMIN HOFFMAN, Justice. THOMAS FITZPATRICK, Clerk.

Sixth District—Eighteenth and Twenty-first Wards. Court-room, northwest corner Twenty-third street and Second avenue. Court opens 9 A. M. daily, and continues open to close of business.

DANIEL F. MARTIN, Justice. ABRAHAM BERNARD, Clerk.  
Seventh District—Nineteenth Ward. Court-room, No. 121 East Fifty-seventh street. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to close of business.

HERMAN JOSEPH, Justice. PATRICK McDAVITY, Clerk.  
Eighth District—Sixteenth and Twentieth Wards. Court-room, northwest corner of Twenty-third street and Eighth avenue. Court opens at 10 A. M. and continues open to close of business.

Clerk's office open from 9 A. M. to 4 P. M. each Court day.  
Trial days and Return days, each Court day.  
JOSEPH H. STUBBS, Justice. THOMAS MONTGOMERY, Clerk.

Ninth District—Twelfth Ward, except that portion thereof which lies west of the center line of Lenox at Sixth avenue, and of the Harlem river north of the terminus of Lenox avenue. Court-room, No. 170 East One Hundred and Twenty-first street, southeast corner of Sylvan place. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to close of business.

JOSEPH P. FALCON, Justice. WILLIAM J. KENNEDY, Clerk.  
Clerk's office open daily from 9 A. M. to 4 P. M.

Tenth District—Twenty-second Ward and all that portion of the Twelfth Ward which is bounded on the north by the center line of One Hundred and Tenth street, on the south by the center line of Eighty-sixth street, on the east by the center line of Sixth avenue, and on the west by the North river. Court-room, No. 114 West Fifty-fourth street. Court opens daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.

THOMAS E. MURRAY, Justice. HUGH GRANT, Clerk.  
Eleventh District—That portion of the Twelfth Ward which lies north of the center line of West One Hundred and Tenth street and west of the center line of Lenox at Sixth avenue, and of the Harlem river north of the terminus of Lenox avenue. Court-room, corner of One Hundred and Twenty-sixth street and Columbus avenue. Court opens daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.

FRANCIS J. WOODSTOCK, Justice. THOMAS B. WILSON, Clerk.  
Borough of THE BRONX.

First District—All that part of the Twenty-fourth Ward which was lately annexed to the City and County of New York by chapter 1024 of the Laws of 1895, comprising all of the late Town of Westchester and part of the Towns of Eastchester and Pelham, including the Villages of Wakefield and Williamsbridge. Court-room, Town Hall, Main street, Westchester Village. Court opens daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M. Trial of causes are Tuesday and Friday of each week.

WILLIAM W. BRIDGEMAN, Justice. JOHN N. STEWART, Clerk.

Second District—Twenty-third and Twenty-fourth Wards. Court-room, corner of Third avenue and One Hundred and Fifty-eighth street. Office hours from 9 A. M. to 4 P. M. Court opens at 9 A. M.

JOHN M. TIERNEY, Justice. HOWARD SPRUE, Clerk.

Borough of BROOKLYN.

First District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards of the Borough of Brooklyn. Court-house, northwest corner State and Court streets.

JOHN J. WALSH, Justice. EDWARD MORAN, Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

Second District—Seventh, Eighth, Ninth, Eleventh, Twelfth, Twenty-first, Twenty-second and Twenty-third Wards. Court-room located at No. 734 Broadway.

EDWARD E. VAN WART, Justice. WILLIAM H. ALLEN, Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

Third District—Includes the Fourteenth, Fourteenth, Fifteenth, Sixteenth, Seventeenth, Eighteenth and Nineteenth Wards. Court-house, Nos. 8 and 8 Lenox avenue, Brooklyn.

WILLIAM J. LYNCH, Justice. JOHN W. CARPENTER, Clerk.

Clerk's office open from 9 A. M. to 4 P. M. Court opens at 9 o'clock.

Fourth District—Twenty-fourth, Twenty-fifth, Twenty-sixth, Twenty-seventh and Twenty-eighth Wards. Court-room, No. 14 Howard avenue.

THOMAS H. WILLIAMS, Justice. HERMAN GOULDING, Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

Fifth District—Twenty-ninth, Thirtieth, Thirty-first and Thirty-second Wards. Court-room on Bath avenue and Bay Twenty-second street, Bath Beach.

CHARLES F. FORTSON, Justice. JEREMIAH L. O'LEARY, Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

Borough of QUEENS.

First District—First Ward (all of Long Island City, formerly comprising five Wards). Court-room: Queens County Court-house (located temporarily).

THOMAS C. KATZ, Justice. THOMAS F. KENNEDY, Clerk.

Clerk's office open from 9 A. M. to 4 P. M. each week day. Court held each day, except Saturday.

Second District—Second and Third Wards, which includes the territory of the late Towns of Newtown and Flushing. Court-room in Court-house of late Town of Newtown, corner of Broadway and Court street, Elmhurst, New York. P. O. address, Elmhurst, New York.

WILLIAM RASQUIN, Jr., Justice. HENRY WALTER, Jr., Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

Third District—JAMES F. McLAUGHLIN, Justice; GEORGE W. DAWSON, Clerk.

Court-house, Town Hall, Jamaica.

Clerk's office open from 9 A. M. to 4 P. M. Court held on Mondays, Wednesdays and Fridays, at 10 A. M.

Borough of RICHMOND.

First District—First and Third Wards (Towns of Castleton and Northfield). Court-room, former Village Hall, Lafayette avenue and Second street, New Brighton.

JOHN J. KENNEDY, Justice. FRANK F. LEMAN, Clerk.

Clerk's office open from 9 A. M. to 4 P. M. Court held each day, except Saturday, from 10 A. M.

Second District—Second, Fourth and Fifth Wards (Towns of Middletown, Southfield and Westfield). Court-room, former Edgewater Village Hall, Stapleton.

GEORGE W. STARK, Justice. PETER TIERHAN, Clerk.

Clerk's office open from 9 A. M. to 4 P. M. Court held each day from 9 A. M., and continues until close of business.

## DEPARTMENT 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, Nos. 43 to 51 Park row, Borough of Manhattan.

PERCIVAL E. NAGLE,  
Commissioner of Street Cleaning.

## OFFICIAL PAPERS.

MORNING—“MORNING JOURNAL,” “TELEGRAPH.”  
Evening—“Daily News,” “Commercial Advertiser,” “Weekly Union.”  
Semi-weekly—“Harlem Local Reporter.”  
German—“Morgen Journal.”

WILLIAM A. BUTLER,  
Supervisor, City Record.

SEPTEMBER 6, 1896

## BOARD OF PUBLIC IMPROVEMENTS.

BOARD OF PUBLIC IMPROVEMENTS,  
Nos. 19 to 21 PARK ROW, BOROUGH OF MANHATTAN.

NOTICE IS HEREBY GIVEN THAT THE Board of Public Improvements of the City of New York, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York, by changing the grade of Twentieth street, from Tenth avenue to Vanderbilt street, in the Borough of Brooklyn, City of New York, and that a meeting of the said Board will be held in the office of the said Board, at Nos. 19 to 21 Park row, Borough of Manhattan, on the 30th day of February, 1901, at 2 o'clock P. M., at which such proposed change of grade will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by said Board on the 30th day of January, 1901, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York by changing the grade of Twentieth street, from Tenth avenue to Vanderbilt street, in the Borough of Brooklyn, City of New York, more particularly described as follows:

Beginning at the intersection of Twentieth street and Vanderbilt street the elevation to be 82.0 feet above mean high-water datum.

1st. Thence northerly to the intersection of Seelye street, the elevation to be 82.0 feet above mean high-water datum.

2d. Thence northerly to the intersection of Terrace place, the elevation to be 82.0 feet above mean high-water datum.

3d. Thence northerly to the intersection of the southwestern curb-line of Twentieth street and the eastern curb-line of Grand avenue, the elevation to be 82.0 feet above mean high-water datum.

4th. Thence northerly to the intersection of Tenth avenue, the elevation to be 82.0 feet above mean high-water datum as heretofore.

All elevations refer to mean high-water datum as established by the Department of Highways, Borough of Brooklyn.

Resolved, That this Board consider the proposed change of grade of the above-named street at a meeting of this Board to be held in the office of this Board on the 30th day of February, 1901, at 2 o'clock P. M.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby, that the proposed change of grade of the above-named street will be considered at a meeting of this Board to be held at the aforesaid time and place, to be published in the City Record and corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 30th day of February, 1901.

Dated New York, February 5, 1901.

MAURICE F. HOLAHAN,  
President.

BOARD OF PUBLIC IMPROVEMENTS,  
Nos. 19 to 21 PARK ROW, BOROUGH OF MANHATTAN.

NOTICE IS HEREBY GIVEN THAT THE Board of Public Improvements of the City of New York, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York by laying out and changing the grades of Barbey street, from Jamaica avenue to Highland boulevard, in the Twenty-sixth Ward, Borough of Brooklyn, City of New York, and that a meeting of the said Board will be held in the office of the said Board, at Nos. 19 to 21 Park row, Borough of Manhattan, on the 24th day of February, 1901, at 2 o'clock P. M., at which such proposed laying out and change of grades will be considered by said Board; all of which is more particularly set forth and described in the following resolutions, adopted by said Board on the 30th day of January, 1901, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York, by laying out and changing the grades of Barbey street, from Jamaica avenue to Highland boulevard, in the Twenty-sixth Ward, Borough of Brooklyn, City of New York, more particularly described as follows:

Beginning at the intersection of northern side-line of Sunnyside avenue and the western side-line of Barbey street:

1st. Thence northerly along the western side-line of Barbey street as laid out by the Board of Supervisors of Kings County, filed April 8, 1885, for 175.0 feet.

2d. Thence easterly deflecting to the right 10 degrees for 175.0 feet.

3d. Thence easterly curving to the right on the arc of a circle whose radius is 120 feet and which deflects 27 degrees 37 minutes 31 seconds to the right of the prolongation of the preceding course for 175.0 feet.

4th. Thence easterly tangent to the preceding course for 250.0 feet to a point of tangency.

5th. Thence northerly curving to the left on the arc of a circle of fifty feet radius for 75.0 feet.

6th. Thence northerly tangent to the preceding course for 44.0 feet to the southern line of Highland boulevard.

7th. Thence easterly along the southern line of Highland boulevard for 62.4 feet to the western boundary of Ridgewood Park.

8th. Thence southerly along the western boundary of Ridgewood Park for 125.4 feet.

9th. Thence westerly deflecting to the right 33 degrees 42 minutes 30 seconds, along the southern side-line of Laurel street as laid out by the Board of Supervisors of Kings County, filed April 8, 1885, for 310.0 feet to a point of tangency.

10th. Thence southerly curving to the left on the arc of a circle of 100 feet radius for 157.8 feet.

11th. Thence southerly tangent to the preceding course for 100 feet to the northern line of Sunnyside avenue.

12th. Thence westerly for 60 feet along said northern line of Sunnyside avenue to the point of beginning.

Beginning at the northern curb-line of Jamaica avenue and Barbey street, the elevation to be 82.0 feet above mean high-water datum as heretofore.

1st. Thence northerly in the northern side-line of Jamaica avenue, the elevation to be 82.0 feet above mean high-water datum.

2d. Thence northerly to the southern side-line of Sunnyside avenue, the elevation to be 82.5 feet above mean high-water datum.

3d. Thence northerly to the intersection of Sunnyside avenue and Barbey street, the elevation to be 83.0 feet above mean high-water datum.

4th. Thence northerly to the northern side-line of Sunnyside avenue, the elevation to be 83.5 feet above mean high-water datum.

5th. Thence northerly to a point distant 100 feet the tangent, the elevation to be 83.5 feet above mean high-water datum.

6th. Thence easterly to the point of tangency of a curve of 100.0 feet radius, the elevation to be 83.5 feet above mean high-water datum.

7th. Thence easterly to a point distant 200.0 feet, the elevation to be 83.0 feet above mean high-water datum.

8th. Thence northerly to a point of tangency of a curve of 50 feet radius, the elevation to be 83.5 feet above mean high-water datum.

9th. Thence northerly to the intersection of the western curb-line of Barbey street and the southern side-line of Highland boulevard, the elevation to be 83.0 feet above mean high-water datum.

10th. Thence northerly to the southwestern curb-line intersection of Highland boulevard, the elevation to be 83.0 feet above mean high-water datum.

All elevations refer to mean high-water datum as established by the Department of Highways, Borough of Brooklyn.

Resolved, That this Board consider the proposed laying out and change of grades of the above-named street at a meeting of this Board, to be held in the office of this Board on the 30th day of February, 1901, at 2 o'clock P. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed laying out and change of grades of the above-named street will be considered at a meeting of this Board, to be held at the aforesaid time and place, to be published in the City Record and corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 30th day of February, 1901.

Dated New York, February 5, 1901.

MAURICE F. HOLAHAN,  
President.

BOARD OF PUBLIC IMPROVEMENTS,  
Nos. 19 to 21 PARK ROW,  
BOROUGH OF MANHATTAN.

NOTICE IS HEREBY GIVEN THAT THE Board of Public Improvements of The City of New York, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York by changing the grades in Hughes avenue and Belmont street, between East One Hundred and Eighty-second street and East One Hundred and Eighty-first street, in East One Hundred and Eighty-first street, between Crotona avenue and Arthur avenue, and in Oak Tree place, between Hughes avenue and Arthur avenue, in the Borough of The Bronx, City of New York, and that a meeting of the said Board will be held in the office of the said Board, at Nos. 19 to 21 Park row, Borough of Manhattan, on the 13th day of February, 1901, at 2 o'clock P. M., at which such proposed change of grades will be considered by said Board; all of which is more particularly set forth and described in the following resolutions, adopted by said Board on the 24th day of January, 1901, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York by changing the grades in Hughes avenue and Belmont street, between East One Hundred and Eighty-second street and East One Hundred and Eighty-first street, in East One Hundred and Eighty-first street, between Crotona avenue and Arthur avenue, and in Oak Tree place, between Hughes avenue and Arthur avenue, in the Borough of The Bronx, City of New York, more particularly described as follows:

Beginning at the intersection of Hughes avenue and East One Hundred and Eighty-first street, the elevation to be 82.0 feet above mean high-water datum as heretofore.

1st. Thence northerly to the intersection with East One Hundred and Eighty-first street, the elevation to be 82.0 feet above mean high-water datum.

2d. Thence northerly to the intersection with Oak Tree place, the elevation to be 82.0 feet above mean high-water datum.

3d. Thence northerly to the intersection with East One Hundred and Eighty-second street, the elevation to be 82.0 feet above mean high-water datum.

4th. Thence northerly to the intersection with East One Hundred and Eighty-first street, the elevation to be 82.0 feet above mean high-water datum.

5th. Thence northerly to the intersection with East One Hundred and Eighty-first street, the elevation to be 82.0 feet above mean high-water datum.

6th. Thence northerly to the intersection with East One Hundred and Eighty-first street, the elevation to be 82.0 feet above mean high-water datum.

7th. Thence northerly to the intersection with East One Hundred and Eighty-first street, the elevation to be 82.0 feet above mean high-water datum.

8th. Thence northerly to the intersection with East One Hundred and Eighty-first street, the elevation to be 82.0 feet above mean high-water datum.

9th. Thence northerly to the intersection with East One Hundred and Eighty-first street, the elevation to be 82.0 feet above mean high-water datum.

10th. Thence northerly to the intersection with East One Hundred and Eighty-first street, the elevation to be 82.0 feet above mean high-water datum.

11th. Thence northerly to the intersection with East One Hundred and Eighty-first street, the elevation to be 82.0 feet above mean high-water datum.

12th. Thence northerly to the intersection with East One Hundred and Eighty-first street, the elevation to be 82.0 feet above mean high-water datum.

13th. Thence northerly to the intersection with East One Hundred and Eighty-first street, the elevation to be 82.0 feet above mean high-water datum.

14th. Thence northerly to the intersection with East One Hundred and Eighty-first street, the elevation to be 82.0 feet above mean high-water datum.

15th. Thence northerly to the intersection with East One Hundred and Eighty-first street, the elevation to be 82.0 feet above mean high-water datum.

16th. Thence northerly to the intersection with East One Hundred and Eighty-first street, the elevation to be 82.0 feet above mean high-water datum.

17th. Thence northerly to the intersection with East One Hundred and Eighty-first street, the elevation to be 82.0 feet above mean high-water datum.

18th. Thence northerly to the intersection with East One Hundred and Eighty-first street, the elevation to be 82.0 feet above mean high-water datum.

19th. Thence northerly to the intersection with East One Hundred and Eighty-first street, the elevation to be 82.0 feet above mean high-water datum.

20th. Thence northerly to the intersection with East One Hundred and Eighty-first street, the elevation to be 82.0 feet above mean high-water datum.

21st. Thence northerly to the intersection with East One Hundred and Eighty-first street, the elevation to be 82.0 feet above mean high-water datum.

22nd. Thence northerly to the intersection with East One Hundred and Eighty-first street, the elevation to be 82.0 feet above mean high-water datum.

23rd. Thence northerly to the intersection with East One Hundred and Eighty-first street, the elevation to be 82.0 feet above mean high-water datum.

24th. Thence northerly to the intersection with East One Hundred and Eighty-first street, the elevation to be 82.0 feet above mean high-water datum.

25th. Thence northerly to the intersection with East One Hundred and Eighty-first street, the elevation to be 82.0 feet above mean high-water datum.

26th. Thence northerly to the intersection with East One Hundred and Eighty-first street, the elevation to be 82.0 feet above mean high-water datum.

27th. Thence northerly to the intersection with East One Hundred and Eighty-first street, the elevation to be 82.0 feet above mean high-water datum.

28th. Thence northerly to the intersection with East One Hundred and Eighty-first street, the elevation to be 82.0 feet above mean high-water datum.

29th. Thence northerly to the intersection with East One Hundred and Eighty-first street, the elevation to be 82.0 feet above mean high-water datum.

30th. Thence northerly to the intersection with East One Hundred and Eighty-first street, the elevation to be 82.0 feet above mean high-water datum.

List 642, No. 2. Regulating, grading, curbing and flagging Edgecombe avenue, from One Hundred and Fifty-fifth street to a point on the westerly side of Amsterdam avenue, opposite One Hundred and Seventy-fifth street.

List 646, No. 3. Sewer in Edgecombe road, between One Hundred and Sixty-second and One Hundred and Sixty-seventh streets.

The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of Cooper street, from Academy street to Isham street, and to the extent of half the block at the intersecting and terminating avenues.

No. 2. Both sides of Edgecombe avenue, from One Hundred and Fifty-fifth street to Amsterdam avenue, and extending about 100 feet east of easterly line of Edgecombe road and 100 feet west of the westerly line of Edgecombe road, and to the extent of half the block at the intersecting and terminating avenues; also east side of Amsterdam avenue, from One Hundred and Seventy-fifth street to One Hundred and Seventy-seventh street.

No. 3. Both sides of Edgecombe road, from One Hundred and Sixty-second to One Hundred and Sixty-seventh street; east side of Edgecombe road, from One Hundred and Sixty-seventh street to Amsterdam avenue, and extending about 100 feet east of the easterly line of Edgecombe road and 100 feet west of the westerly line of Edgecombe road; east side of Amsterdam avenue, from One Hundred and Seventy-fifth street to a point opposite One Hundred and Seventy-third street; north side of One Hundred and Sixty-second street, extending about 125 feet west of Edgecombe road, and both sides of One Hundred and Sixty-third street, extending about 125 feet west of Edgecombe road.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before March 12, 1901, at 11 A. M., at which time and place the said objections will be heard and testimony received in reference thereto.

EDWARD McCUE,  
EDWARD CAHILL,  
THOS. A. WILSON,  
PATRICK M. HAVERTY,  
JOHN B. MEYENBERG,  
Board of Assessors.

WILLIAM H. JASPER,  
Secretary,  
No. 320 Broadway,  
CITY OF NEW YORK, BOROUGH OF MANHATTAN,  
February 5, 1901.

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

Borough of BROOKLYN.

List 672, No. 1. Sewer in East Thirty-second street, between Church avenue and Avenue C.

List 676, No. 2. Sewer in Church avenue, between Nostrand avenue and New York avenue.

List 678, No. 3. Resolving basin on the southwest corner of Beverly road and East Fifth street.

List 674, No. 4. Flagging south side of Bay Ridge avenue, between Narrows avenue and First avenue.

List 675, No. 5. Flagging east side of Esplanade street, between Nassau and Norman avenues.

List 676, No. 6. Flagging north side of Fifteenth street, between Fifth and Sixth avenues.

List 677, No. 7. Flagging Greene avenue, between Nostrand and Marcy avenues.

List 678, No. 8. Flagging south side of Sterling place, between Rogers avenue and Nostrand avenue.

List 679, No. 9. Flagging south side of Truxton street, between Sackman street and Norman place.

List 680, No. 10. Flagging south side of Bay Ridge avenue, between Rogers road and Narrows avenue.

List 681, No. 11. Flagging southeast side of Ralph street, between Hamburg avenue and Knickerbocker avenue.

The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots,



The Fire Commissioner reserves the right to reject







NOTICE OF ABSEMENT FOR OPENING  
STREETS AND PARKS.

IN PURSUANCE OF SECTION 200 OF THE "Greater New York Charter," the Corporation of The City of New York hereby gives public notice of the confirmation by the Board of Estimates and Finance of the assessment for opening and acquiring title to the following named street in the Borough of Manhattan:

## TWELFTH WARD, SECTION 2.

**WEST ONE HUNDRED AND TWENTIETH STREET—OPENING.** Between Mortimer Avenue and Riverside Avenue. Confirmed January 7, 1901; entered January 25, 1901. Area of assessment includes all those lands, tenements and improvements and premises situated, lying and being in the Borough of Manhattan, in The City of New York, which, taken together, are bounded and described as follows, viz.: On the north by the middle line of the blocks between One Hundred and Twenty-fourth Street and One Hundred and Twenty-fifth Street and said middle line produced from the Hudson River to its intersection with the center line of Columbus Avenue; on the south by the center line of Columbus Avenue; from its intersection with the center line of Columbus Avenue to the east by the center line of Columbus Avenue; from its intersection with the middle line of the blocks between One Hundred and Twenty-fourth Street and One Hundred and Twenty-fifth Street and said middle line produced to its intersection with the center line of Columbus Avenue; on the west by the Hudson River.

The above-entitled assessment was entered on the date heretofore given in the Record of Titles of Assessments Confirmed, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes, Assessments and Water Rents." Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 200 of the "Greater New York Charter."

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

The above assessment is payable to the Collector of Assessments and Arrears, at the "Bureau for the Collection of Assessments and Arrears of Taxes," Room No. 40, No. 200 Broadway, Borough of Manhattan, between the hours of 9 A. M. and 5 P. M., and on Saturdays from 9 A. M. to 12 M., and all payments made thereon in full, with the amount of interest, as above provided, and after that date will be charged interest at the rate of seven per centum per annum from the above date of entry of the assessment in the Record of Titles of Assessments in said Bureau to the date of payment.

BORIS S. CLERK,  
Comptroller,  
Collector's Office, January 25, 1901.

## THE CITY RECORD.

THE CITY RECORD IS PUBLISHED DAILY, Sundays and legal holidays excepted at No. 2 City Hall, New York City. Annual subscription \$5.00; postage prepaid.

WILLIAM A. BUTLER,  
Superintendent.

## POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,  
PROPERTY CLERK'S OFFICE,  
No. 30 Mulberry Street,  
New York, January 25, 1901.

PUBLIC NOTICE IS HEREBY GIVEN THAT the following property will be sold at public auction on

WEDNESDAY, FEBRUARY 7, 1901,

at 11 o'clock A. M., at No. 3 Kings County House, Richmond Avenue, Port Richmond, N. Y.:

## VOTING MACHINES

1 at Port Richmond;  
1 at Manhattanville;  
1 at Newburghville;  
1 at Lincolnville;  
1 at Madison Heights;  
1 at Elm Park;  
1 at Fairview;  
1 at Rossville;  
1 at Elmsville;  
1 at Pleasant Harbor;  
1 at Kew-Forestville.

All machines are to be sold at Port Richmond as per sample sheet.

Respectfully,  
ANDREW J. LALOR,  
Property Clerk.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,  
No. 30 Mulberry Street,

## TO CONTRACTORS.

## PROPOSALS FOR ESTIMATES.

**SEALED BIDS OR ESTIMATES FOR SUPPLYING** the Police Department with Sanitary will be received at the Central Office of the Department of Police, in The City of New York, until 2 o'clock P. M. of **MONDAY, THE 11th DAY OF FEBRUARY, 1901.**

Bidders will be required to complete the entire work and furnish the supplies required within sixty days from the date and execution of the contract.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed with the title of the supply referred to and the number thereof, 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, kind and quality of each article required, reference must be made to the specifications, blank forms of which may be obtained at the office of the Chief Clerk in the Central Department.

Bidders will state the price for the entire schedule, also for each item, for which they will contract to supply the articles named therein, in accordance with the specifications therefor. The Department reserves the right to purchase by item or by entire schedule.

The right is expressly reserved by the head of said Department to reject all bids should it be deemed to the public interests so to do.

Security will be required by the performance of the contract in the sum of Five Thousand Dollars.

Each estimate shall contain the name and place of residence of all persons making the same, the names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact; 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 Municipal Assembly, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as a surety, and shall contain the matters set forth in the blank form of bid mentioned below.

No estimate will be received or considered unless accompanied by a certified check or money to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

Estimates, when required, must be submitted.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Commissioners, copy of which, with the proper envelope in which to include bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor to the undersigned at his office in the Central Department.

By order of the Board,  
WILLIAM H. KIPP,  
Chief Clerk.  
Dated New York, January 25, 1901.

POLICE DEPARTMENT—CITY OF NEW YORK, 1890.

**OWNERS WANTED BY THE PROPERTY** Clerk of the Police Department of The City of New York, No. 300 Mulberry Street, Room No. 5, for the following property, now in his custody, without claimants: Boots, rope, iron, lead, male and female clothing, leathers, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount money taken from prisoners and found by Patrolmen of this Department.

ANDREW J. LALOR,  
Property Clerk.

POLICE DEPARTMENT—CITY OF NEW YORK,  
Borough of Brooklyn.

**OWNERS WANTED BY THE DEPUTY PROP-** erty Clerk of the Police Department of The City of New York—Office, Municipal Building, Borough of Brooklyn—for the following property, now in his custody, without claimants: Boots, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount money taken from prisoners and found by Patrolmen of this Department.

CHARLES D. BLATCHFORD,  
Deputy Property Clerk.

## DEPARTMENT OF PARKS.

DEPARTMENT OF PARKS,  
ARSENAL, CENTRAL PARK,  
Borough of Manhattan, City of New York,  
January 25, 1901.

## TO CONTRACTORS.

**SEALED BIDS OR ESTIMATES, WITH THE** title of the work and the name of the bidder or bidders indorsed thereon, will be received by the Park Board, at its offices, Arsenal Building, Sixty-fourth Street and Fifth Avenue, Central Park, New York City, until 2 o'clock A. M. of

THURSDAY, FEBRUARY 7, 1901,

for the following named works and supplies in the Borough of Manhattan:

No. 1. **BAR REGULATING AND GRADING IN** THAT PORTION OF THOMAS JEFFERSON PARK, FORMERLY THE PROPERTY OF THE CONSOLIDATED GAS COMPANY, LYING EAST OF FIRST AVENUE BETWEEN ONE HUNDRED AND ELEVENTH AND ONE HUNDRED AND TWELFTH STREETS, IN THE BOROUGH OF MANHATTAN.

No. 2. **FOR FURNISHING AND DELIVERING** COAL FOR THE METROPOLITAN MUSEUM OF ART IN CENTRAL PARK.

No. 3. **FOR FURNISHING AND DELIVERING** TRAP ROCK SCREENINGS IN CENTRAL PARK.

Plans and specifications for the above work and specifications for the supplies may be seen at the Arsenal, Sixty-fourth Street and Fifth Avenue, Central Park, Borough of Manhattan.

The time to be allowed for the full completion of each contract and the amount of the security required for the faithful performance of the several works mentioned above are respectively as follows:

Time.  
No. 1. Forty consecutive working days.  
No. 2. To be delivered in 1901.  
No. 3. To be delivered in 1901.

Security required will be as follows:

No. 1. \$25,000.00  
No. 2. 1,000.00  
No. 3. 1,000.00

The contracts must be bid for separately.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed with the title given above, of the work for which the estimate is made, 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 date 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 according to law as soon thereafter as practicable.

Each estimate shall contain the name and place of residence of all persons making the same, the names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact; 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 Municipal Assembly, head of a department, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as a surety, and shall contain the matters set forth in the blank form of bid mentioned below.

No estimate will be received or considered unless accompanied by a certified check or money to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

For particulars as to the quantity and quality of the supplies or of the materials to be furnished, bidders are referred to the printed specifications and the plans. The Park Board reserves the right to reject all the bids for each contract received in response to this advertisement if it should deem it for the interest of the City so to do.

Blank forms of bid or estimate, and also the proper envelopes in which to inclose the same together with the form of agreement, including specifications in the form approved by the Corporation Counsel, and showing the manner of payment, can be obtained upon application therefor at the office of the Department, Arsenal, Central Park, Borough of Manhattan, where the plans which are made a part of the specifications may be seen.

GEORGE C. CLAUSEN,  
GEORGE V. BROWER,  
AUGUST MOEBUS,  
Commissioners of Parks of The City of New York.

DEPARTMENT OF PARKS,  
ARSENAL, CENTRAL PARK,  
Borough of Manhattan, City of New York,  
January 25, 1901.

## TO CONTRACTORS.

**SEALED BIDS OR ESTIMATES, WITH THE** title of the work and the name of the bidder or bidders indorsed thereon, will be received by the Park Board, at its offices, Arsenal Building, Sixty-fourth Street and Fifth Avenue, Central Park, New York City, until 2 o'clock A. M. of

THURSDAY, FEBRUARY 7, 1901,

for the following named supplies for parks in the Borough of The Bronx:

No. 1. **FURNISHING AND DELIVERING** LAWN MOWERS IN THE PARKS, BOROUGH OF THE BRONX.

No. 2. **FURNISHING AND DELIVERING** PAINTS, OILS, ETC. AT CLAREMONT PARK, IN THE BOROUGH OF THE BRONX.

No. 3. **FURNISHING AND DELIVERING** HARDWARE, ETC. AT CLAREMONT PARK, IN THE BOROUGH OF THE BRONX.

The time stipulated for the fulfillment of each contract is thirty (30) consecutive working days.

Security required will be as follows:  
No. 1. \$250.00  
No. 2. 200.00  
No. 3. 200.00

The contracts must be bid for separately.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed with the title given above, of the work for which the estimate is made, 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 date 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.

Each estimate shall contain the name and place of residence of all persons making the same, the names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact; 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 Municipal Assembly, head of a department, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as a surety, and shall contain the matters set forth in the blank form of bid mentioned below.

No estimate will be received or considered unless accompanied by a certified check or money to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

For particulars as to the quantity or quality of the supplies or of the materials to be furnished, bidders are referred to the printed specifications.

The Park Board reserves the right to reject all the bids received if it should deem it for the interest of the City so to do.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Commissioners, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department, Arsenal, Central Park, Borough of Manhattan.

GEORGE C. CLAUSEN,  
GEORGE V. BROWER,  
AUGUST MOEBUS,  
Commissioners of Parks of The City of New York.

DEPARTMENT OF PARKS,  
ARSENAL, CENTRAL PARK,  
Borough of Manhattan, City of New York,  
January 25, 1901.

## TO CONTRACTORS.

**SEALED BIDS OR ESTIMATES, WITH THE** title of the work and the name of the bidder or bidders indorsed thereon, will be received by the Park Board, at its offices, Arsenal Building, Sixty-fourth Street and Fifth Avenue, Central Park, New York City, until 2 o'clock A. M. of

THURSDAY, FEBRUARY 7, 1901,

FOR CONTRACT NO. 4, NEW YORK PUBLIC LIBRARY, ASTOR, LENOX AND TILDEN FOUNDATIONS, AT FORTIETH AND FORTY-SECOND STREETS AND FIFTH AVENUE, IN THE BOROUGH OF MANHATTAN, CITY OF NEW YORK, FOR CONSTRUCTING FORTIETH STREET VAULT FOR THE BOILER AND ENGINE ROOMS AND OTHER ROOMS.

Plans and specifications for the above works may be seen at the Arsenal, Sixty-fourth Street and Fifth Avenue, Central Park, Borough of Manhattan.

The time to be allowed for the full completion of the contract will be Six Months.

The amount of the security required for the performance of the work will be Twenty Thousand Dollars.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed with the title given above, of the work for which the estimate is made, 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 date 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 according to law, as soon thereafter as practicable.

Each estimate shall contain the name and place of residence of all persons making the same, the names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact; 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 Municipal Assembly, head of a department,

chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as a surety, and shall contain the matters set forth in the blank form of bid mentioned below.

No estimate will be received or considered unless accompanied by a certified check or money to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

For particulars as to the quantity and quality of the materials, or the nature and extent of the work required, bidders are referred to the printed specifications and the plans.

The right is reserved to reject any or all the bids received in response to this advertisement if it should be deemed for the interest of the City so to do.

Blank forms of bid or estimate, and also the proper envelopes in which to inclose the same, together with the form of agreement, including specifications in the form approved by the Corporation Counsel, and showing the manner of payment, can be obtained upon application therefor at the office of the Department, Arsenal, Central Park, Borough of Manhattan, where the plans which are made a part of the specifications may be seen.

GEORGE C. CLAUSEN,  
GEORGE V. BROWER,  
AUGUST MOEBUS,  
Commissioners of Parks of The City of New York.

## DEPARTMENT OF BRIDGES.

DEPARTMENT OF BRIDGES,  
NO. 15 TO 25 PARK ROW, PARK ROW BUILDING,  
MANHATTAN, NEW YORK CITY.

## PROPOSALS FOR BIDS OR ESTIMATES.

## Borough of The Bronx.

**SEALED BIDS OR ESTIMATES WILL BE RE-** ceived by the Department of Bridges, at the above office until 2 o'clock P. M. on

WEDNESDAY, FEBRUARY 14, 1901.

FOR FURNISHING AND DELIVERING (1) 25,000 FEET OF 2" X 4" SPRUCE (2) 25,000 FEET OF 2" X 4" SPRUCE (3) 25,000 FEET OF 2" X 4" SPRUCE (4) 25,000 FEET OF 2" X 4" SPRUCE (5) 25,000 FEET OF 2" X 4" SPRUCE (6) 25,000 FEET OF 2" X 4" SPRUCE (7) 25,000 FEET OF 2" X 4" SPRUCE (8) 25,000 FEET OF 2" X 4" SPRUCE (9) 25,000 FEET OF 2" X 4" SPRUCE (10) 25,000 FEET OF 2" X 4" SPRUCE (11) 25,000 FEET OF 2" X 4" SPRUCE (12) 25,000 FEET OF 2" X 4" SPRUCE (13) 25,000 FEET OF 2" X 4" SPRUCE (14) 25,000 FEET OF 2" X 4" SPRUCE (15) 25,000 FEET OF 2" X 4" SPRUCE (16) 25,000 FEET OF 2" X 4" SPRUCE (17) 25,000 FEET OF 2" X 4" SPRUCE (18) 25,000 FEET OF 2" X 4" SPRUCE (19) 25,000 FEET OF 2" X 4" SPRUCE (20) 25,000 FEET OF 2" X 4" SPRUCE (21) 25,000 FEET OF 2" X 4" SPRUCE (22) 25,000 FEET OF 2" X 4" SPRUCE (23) 25,000 FEET OF 2" X 4" SPRUCE (24) 25,000 FEET OF 2" X 4" SPRUCE (25) 25,000 FEET OF 2" X 4" SPRUCE (26) 25,000 FEET OF 2" X 4" SPRUCE (27) 25,000 FEET OF 2" X 4" SPRUCE (28) 25,000 FEET OF 2" X 4" SPRUCE 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