

THE CITY RECORD.

OFFICIAL JOURNAL.

VOL. XXIX.

NEW YORK, TUESDAY, SEPTEMBER 24, 1901.

NUMBER 8,629.



DEPARTMENT OF HIGHWAYS.

Report for the Quarter ending June 30, 1901.

DEPARTMENT OF HIGHWAYS—COMMISSIONER'S OFFICE,
Nos. 17 to 21 PARK ROW,
NEW YORK, August 15, 1901.

Hon. ROBERT A. VAN WYCK, Mayor:

DEAR SIR—In accordance with section 1544 of the Greater New York Charter I have the honor to submit the following report of the operations of the Department of Highways for the quarter ended June 30, 1901:

BOROUGH OF MANHATTAN.

Contracts were entered into as follows: 8 for paving and repaving, estimated cost, \$89,754.06; and 26 for regulating, grading, etc., estimated cost, \$87,094.55, making 34 contracts entered into, at a total estimated cost of \$176,848.61.

The following contracts were completed: 3 for paving and repaving, cost, \$32,675.66; 49 for flagging, etc., cost, \$13,280.97, and five for fencing, cost, \$1,091.85; being in all 57 contracts completed, at an actual cost of \$47,048.48.

The work done under the contracts for regulating, grading, flagging and fencing comprised the following items: 3,423 cubic yards of earth excavated, 152 cubic yards of rock excavated, 2,120 cubic yards filling furnished, 840 linear feet curbstones furnished and set, 772 linear feet curbstones reset, 26,649 square feet flagging furnished and laid, 22,565 square feet flagging relaid, 1,965 linear feet fences built, 57 cubic yards cement rubble masonry laid and 4,520 cubic yards of dry rubble masonry laid.

At the close of the quarter work was in progress under four contracts for regulating, grading, curbing and flagging.

The area of new asphalt pavement laid during the quarter was .55 of a mile. The mileage of paved streets in the Borough of Manhattan now amounts to 409.96.

Permits were issued as follows: For vaults, 61; for repairs to vaults, 57; for placing guy posts, 7; for placing tar kettles on streets, 48; for placing boilers on streets, 108, and for repairs to pavements, at expense of applicant, 8; making a total of 379 permits issued.

The receipts for vault permits amounted to \$90,034.01.

The repair gangs took up and relaid 85,256 square yards of defective stone pavement, and relaid and repaired crosswalks at many street intersections.

The Bureau of Streets and Roads has kept in fair order the 21.60 miles of macadamized and gravel roads, and the 33.26 miles of unpaved streets in the upper section of the borough. The principal items of work done are: 8,420 square yards macadam roadway repaired, 476 square yards gravel roadway repaired, 630 square yards unpaved roadway repaired, 19,278 square yards of unpaved streets regulated and graded, 694½ miles of roadways cleaned, 621¾ miles of gutters cleaned, 208¼ miles of crosswalks cleaned, 64 basins cleaned, 513 washouts filled, 4,000 square yards of roadways covered with gravel screenings, 78 gutters constructed, 124 square feet of flagging relaid; 566 loads of stone, 436 loads of stone screenings, 315 loads of gravel, 1,249 loads of earth, and 71 loads of ashes, hauled and used; also 3,881 loads of refuse removed.

During the quarter 5.10 miles of electric-main conduits, 950 feet of electric fire-alarm ducts, 2,278 feet of salt-water mains and 1,305 feet of refrigerating main were laid, and 4.80 miles of gas-mains were overhauled.

Permits were issued as follows: 874 for electric services and repairs, 2,727 for gas services and repairs, and 69 for steam services and repairs, making a total of 3,670.

The number of openings made in pavements to lay and overhaul mains for electricity, gas, steam, water and sewage, to lay and repair services, and to construct and repair railways, was 9,959. This does not include openings made in the surface of pavements by this Department and by the asphalt paving companies for the purpose of repairing defects in pavements due to ordinary wear and tear, openings to repair sidewalks, nor openings made for temporary incumbrances, such as poles to support banners or derrick guys.

The Bureau of Incumbrances received and attended to 1,063 complaints, made 616 seizures and removals of obstructions; issued 1,585 permits to place building materials on streets, 335 permits to cross sidewalks, 289 permits to erect temporary sheds over sidewalks, and 3 permits to cut down shade trees.

BOROUGH OF THE BRONX.

The following contracts were entered into: 6 for regulating grading, etc., estimated cost, \$78,502.15; 2 for regulating and paving, estimated cost, \$15,699.70, and 2 for miscellaneous works, estimated cost, \$1,974, making in all 10 contracts entered into, at a total estimated cost of \$96,175.85.

Contracts were completed as follows: 6 for regulating and grading, actual cost, \$222,613.95; 1 for paving, actual cost, \$15,288.95, and 1 for guard-rails, actual cost, \$998, making 8 contracts completed, at a cost of \$238,900.90.

At the close of the quarter work was in progress under 26 contracts for regulating and grading, 11 contracts for regulating and paving, 2 contracts for viaducts or bridges, and 3 miscellaneous contracts.

The areas of new pavements laid were: Specification granite, .9 of a mile; sheet asphalt, .4 of a mile; macadam, 3.31 miles, or 4.61 miles in all.

The following items of work were done under the regulating and grading contracts: 14,776 cubic yards earth excavated, 7,344 cubic yards rock excavated, 89,154 cubic yards filling placed, 31,425 linear feet new curbstones set, 127,766 square feet new flagging laid, 31,140 square feet new bridgestone set, 1,727 square feet dry rubble masonry laid, and 1,168 square feet macadam pavement laid.

The regulating and paving work comprised the laying of 21,315 square yards of granite-block pavement and the laying of 12,518 square yards of asphalt pavement.

In repairing and maintaining streets, these items of work were performed: 782,109 square yards of macadam streets repaired, surfaced, scraped and cleaned; 13,929 square yards of paved streets repaired with granite and trap-block, 517,066 square yards unpaved streets repaired, surfaced and scraped; 820,304 linear feet gutters formed and cleaned, 2,250 square yards of gutters repaired, 4,205 linear feet curbstones reset, 40,964 square feet of sidewalks relaid and repaired, 257,895 square feet of sidewalks repaired and surfaced with ashes, 21,331 linear feet sidewalks planked and repaired, 1,404 cubic yards retaining-wall built and repaired, 5,598 linear feet guard-rails built and repaired, 5,034 square feet bridges replanked, and 893 square feet bridges repaired.

Permits to open streets were issued as follows: 255 for sewer connections, 76 for sewer repairs, 282 for water connections, 233 for repairs to water connections, 20 for laying drains, 16 for laying gas-mains, 352 for laying gas service-pipes, 41 for repairs to gas-mains, 37 for repairs to gas connections, 3 for constructing vaults, 1 for steam-pipe, 1 for salt-water pipe, 1 for laying tracks, 2 for extending temporary turnout, 6 for repairing track, 13 for constructing pole lines, 29 for replacing poles, 10 for changing locations of poles, and 71 for miscellaneous purposes, making a total of 1,449 permits issued.

The Bureau of Incumbrances received and attended to 188 complaints of obstructions and made 127 seizures and removals of incumbrances; also issued 183 permits to place building material on streets, 71 permits to cross sidewalks, 18 permits to move houses, and 116 permits for miscellaneous purposes, making 388 permits issued.

BOROUGH OF BROOKLYN.

Contracts were entered into as follows: 4 for repaving with granite, estimated cost, \$22,240.86; 1 for paving and repaving with granite, estimated cost, \$8,528.94; 10 for regulating, grading and paving, \$166,068.35; 29 for flagging sidewalks, \$5,641.40; 24 for fencing vacant lots, \$1,693.85, and 1 for grading lots, at an estimated cost of \$3,189.34, making in all 69 contracts entered into, at an aggregate estimated cost of \$207,362.74.

The following contracts were completed: 1 for repaving with asphalt, cost, \$8,267.40; 1 for repaving with asphalt blocks, cost, \$14,180.02; 1 for regulating, grading and paving, cost, \$26,632.90; 10 for flagging sidewalks, cost, \$2,119.09; ten for fencing vacant lots, cost, \$1,934.04, and 2 for grading lots, cost, \$1,295.75, making 25 contracts completed, at an actual cost of \$54,429.20.

Under the supervision of this Department the following items of work were done: 249,565 square feet of cement sidewalk laid, 90,325 square feet of bluestone flagging laid, 40 driveways across sidewalks laid and relaid, 754 permits to relay flagging issued, 282 notices to repair sidewalks served, 5,188 linear feet of fencing erected in front of vacant lots, 836 house numbers assigned, 432 notices to correct house numbers served and 453 complaints inspected and reported upon.

Openings were made as follows to repair all mains, except water-mains and sewers, and to make service connections: 83 in asphalt pavements, 921 in granite pavements, 454 in belgian pavements, 6,398 in cobble-stone pavements, 7 in brick pavements, 43 in macadam pavements, 407 in sidewalks and 1,041 in unpaved streets.

The repair force took up and relaid 28,201 square yards of cobble-stone pavement, 8,063 square yards of granite-block pavement, 2,693 square yards belgian-block pavement and 219 square yards brick pavement. The following items of work were also performed by the repair gangs: 10,767 linear feet of curb and gutter repaired and reset, 1,124 square feet of bridging relaid, 400 square feet of flagging relaid, 87,500 granite blocks hauled and piled, 29,500 bricks hauled and piled, 38 cesspools cleaned on Surf avenue, 501 dangerous holes repaired and made safe with 598 cubic yards of filling, 4,948 cubic yards of sand, dirt and ashes hauled and used for filling and 2,452 cubic yards of refuse, sand and rubbish hauled and dumped.

On macadamized and unpaved streets the following work was done: 4,200 square yards macadam roadway repaired, 58.6 miles of macadam roadway cleaned, 12 miles of dirt roadway repaired, 14.2 miles of dirt roadway cleaned and raked over, 145.2 miles of gutters made and cleaned, 3,092 square yards of gutters paved, 119 linear feet curb and gutter set, 73 wooden culverts repaired, 55 linear feet drain-pipe cleaned and repaired, 34 dead and dangerous trees cut down and removed from roadway, 2 cesspools dug, 8,067 square feet sidewalks graded, 6,824 cubic yards rubbish removed from gutters and roadways, 5,298 cubic yards dirt hauled and used for filling, 321 cubic yards of broken stone hauled and used, 132 cubic yards screenings hauled and used, 268 cubic yards sand hauled and used, 80 dangerous holes and washouts in sidewalks and roadways filled and made safe, and 30 miles of macadam roadway are being sprinkled daily in dry weather.

The Bureau of Incumbrances received and attended to 291 complaints of obstructions, issued 323 permits to place building material on streets, 281 permits to cross sidewalks, 162 permits to cut down trees and 2,335 permits for miscellaneous purposes; also made 179 removals of obstructions.

BOROUGH OF QUEENS.

In repairing and maintaining macadamized streets, paved streets and unpaved roadways during the quarter, the following work was done: 816,564 square yards of macadamized roadways resanded; 1,978,109 square yards of macadamized roadways honed and cleaned, and 32,001 square yards of macadam pavement repaired; 3,611 square yards of granite-block pavement repaired; 1,599 square yards trap-rock pavement repaired; 1,548 square yards vitrified brick pavement repaired, and 2,672 square yards cobble-stone gutters repaired and relaid; 167,165 square yards earth roadways repaired, crowned and honed; 9,718 square yards of earth roadways graded, and 419,071 linear feet of gutters formed and cleaned; 1,659 linear feet curb reset; 561 square feet flagstones relaid; 753 linear feet crosswalks relaid; 27 square yards retaining-wall built; 6 dead trees and stumps removed; 2 catch-basins built; 8 blind-basins cleaned; 6 wooden culverts built; 2,798 linear feet culverts repaired; 40 linear feet grating over iron pipe constructed; 3,030 wooden curb cut down, and 3 dead and dangerous poles cut down and removed; 18,016 square feet planking relaid and repaired, and 11,029 linear feet of railing repaired on viaducts and bridges.

The following permits were issued: 322 to tap water-pipes, 89 to repair water connections, 86 to make sewer connections, 24 to repair sewer connections, 36 to place building material on streets, 1 to construct street vaults, 1 to erect awnings, 14 to cross sidewalks, 51 for subways, steam-mains and various connections, 26 for railway construction and repairs, and 72 to repair sidewalks, making a total of 1,074 permits issued.

BOROUGH OF RICHMOND.

Four contracts were entered into for regulating, grading and paving with macadam at an estimated cost of \$14,019.02; also 2 contracts for furnishing broken stone and screenings at an estimated cost of \$39,450, making a total of 6 contracts entered into, at an aggregate estimated cost of \$53,469.42.

Three contracts for regulating, grading and paving with macadam were completed at an actual cost of \$8,903.43; 1 contract for laying crosswalks, costing \$897.56, was also finished, as well as a contract for furnishing broken stone and screenings, at a cost of \$13,123.41, making 5 contracts completed during the quarter, at an aggregate cost of \$22,924.40.

The following items of work were done in repairing and maintaining the streets and roads during the quarter: 44,763 square yards of roadway repaired, 956 square yards of roadway patched, 364,200 square yards surfaced with sand, 20.50 miles of macadam roads graded and scraped, 15 square yards of new granite-block pavement laid, 1,371 square yards of old cobble gutters relaid, 2,474 square yards of second-hand block pavement laid, 10.58 miles of dirt roads turnpiked, 449 square feet new bridgestone laid, 943 square feet of old bridgestone relaid and 742 linear feet of curb reset.

For information in detail regarding the operations of the Department in all the boroughs I respectfully refer you to the following documents which accompany this report:

BOROUGH OF MANHATTAN.

Document "A"—Financial statement.
Document "B"—Report of Engineer.
Document "C"—Report of Superintendent of Street Openings, Paving and Repaving.
Document "D"—Report of Engineer of Subsurface Construction.
Document "E"—Report of the Superintendent of Streets and Roads.
Document "F"—Report of the Superintendent of Incumbrances.
Document "G"—Statement of contracts entered into and completed.
Document "H"—Tabulated mileage of paved and unpaved streets in all boroughs.

BOROUGH OF THE BRONX.

Document "I"—Report of the Deputy Commissioner.
Document "J"—Report of the Engineer.
Document "K"—Report of the General Superintendent of Maintenance.
Document "L"—Report of the Acting Superintendent of Incumbrances.
Document "M"—Financial statement.

BOROUGH OF BROOKLYN.

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

BOROUGH OF QUEENS.

Document "T"—Report of Deputy Commissioner.
Document "U"—Report of Acting Engineer.

BOROUGH OF RICHMOND.

Document "V"—Report of Deputy Commissioner.

Very respectfully,

JAMES P. KEATING, Commissioner of Highways.

DOCUMENT "A."

Statement Showing Titles of Appropriations; Balances of 1900 Appropriations on April 1, 1901; Requisitions on Liabilities, and Transfers of 1900, during Second Quarter of 1901; Balances of 1900 on June 30, 1901; Appropriations of 1901; Requisitions during First Quarter, Requisitions in Second Quarter, and Balances of 1901 on June 30, 1901; Memoranda of Requisitions on Liabilities Prior to 1900, during First and Second Quarters of 1901; Statement Showing Titles of Special and Trust Accounts with Requisitions during First and Second Quarters of 1901; Statement of Moneys Received during First and Second Quarters of 1901, and Deposited with the City Chamberlain; also Statement Showing Balances on April 1, 1901, and Receipts, Refunds and Balances for Second Quarter of 1901 of Moneys Received as Security against Damage to Sidewalks and Pavements, Deposited with the Comptroller and Refunded upon Completion of Work.

TITLES OF APPROPRIATIONS.	BALANCE OF 1900 ON APRIL 1, 1901.	REQUISITIONS AND TRANSFERS DURING SECOND QUARTER, 1901.	BALANCES OF 1900 ON JUNE 30, 1901.	APPROPRIATIONS FOR 1901.	REQUISITIONS, FIRST QUARTER, 1901.	REQUISITIONS, SECOND QUARTER, 1901.	BALANCES OF 1901 ON JUNE 30, 1901.
<i>Borough of Manhattan.</i>							
Boring Examinations for Grading Contracts.....	\$1,883 00	\$1,883 00	.....	\$2,000 00	\$72 00	\$76 00	\$1,852 00
Boulevards, Roads and Avenues, Maintenance of.....	8,810 85	.....	\$8,810 85	139,150 00	26,856 18	36,610 31	73,683 51
Contingencies.....	538 05	301 23	236 82	3,000 00	138 10	631 49	2,230 41
Flagging Sidewalks and Fencing Vacant Lots in front of City Property.....	89 43	89 43	.....	2,000 00	257 32	395 02	1,347 66
One Hundred and Fifty-fifth Street Viaduct—Maintenance and Repairs.....	356 42	351 42	5 00	6,000 00	677 50	381 50	4,941 00
Removing Obstructions in Streets and Avenues.....	809 34	358 44	450 90	15,000 00	1,389 55	3,972 25	9,638 20
Roads, Streets and Avenues Unpaved—Maintenance and Sprinkling.....	1 02	1 02	.....	40,000 00	7,621 12	10,916 61	21,462 27
Maintenance of Eighth Avenue Pavement.....	.....	.....	.....	19,200 00	.....	4,800 00	14,400 00
Repairs and Renewals of Pavements and Regrading.....	23,114 77	6,008 00	17,106 77	400,000 00	69,789 56	126,313 45	203,896 99
Repaving Streets and Avenues.....	59,070 72	16,689 49	42,381 23	75,000 00	452 20	835 90	73,711 90
Chemical and Cement Laboratory.....	2,994 66	2,838 19	156 47	2,500 00	333 69	401 42	1,764 89
Salaries—General Administration.....	500 16	500 16	.....	22,000 00	3,999 96	5,111 06	12,888 98
“ Administration.....	352 31	352 31	.....	25,000 00	5,849 08	6,137 48	13,012 54
“ Boulevards, Roads and Avenues, Maintenance of.....	632 63	632 63	.....	6,810 00	1,562 46	1,562 46	3,685 08
“ Removing Obstructions in Streets and Avenues.....	61 34	61 34	.....	14,500 00	3,874 98	3,674 98	6,950 04
“ Repairs and Renewals of Pavements and Regrading.....	931 67	931 67	.....	22,500 00	5,047 65	5,154 14	12,298 21
“ Repaving Streets and Avenues.....	2,279 22	2,279 22	.....	30,000 00	5,463 16	5,577 97	18,958 87
Total.....	\$102,425 59	\$33,277 55	\$69,148 04	\$824,660 00	\$133,385 41	\$212,551 04	\$478,722 55
<i>Borough of The Bronx.</i>							
Salaries.....	\$240 20	\$240 20	.....	\$14,300 00	\$3,514 95	\$3,514 95	\$7,270 10
Contingencies.....	75 51	.....	\$75 51	1,000 00	21 00	130 57	848 43
Labor, Maintenance and Supplies.....	28,255 80	1,400 20	26,855 60	500,000 00	67,174 98	120,329 27	303,495 75
Preliminary Surveys, etc.....	551 35	524 57	26 78	30,790 00	8,989 73	9,139 24	12,661 03
Reck Soundings.....	35 61	29 39	6 22	9,700 00	701 51	1,427 54	7,570 95
Standard Bench Marks.....	96 49	96 49	.....	4,870 00	644 61	532 21	3,693 18
Removing Incumbrances.....	9 58	9 58	.....	6,000 00	1,278 67	1,747 62	2,973 71
Maintenance of Viaducts and Bridges.....	39 47	39 47	.....	14,500 00	1,544 12	3,683 53	9,272 35
Maintenance of Lorelei Fountain.....	4,000 00	.....	4,000 00	2,000 00	.....	303 00	1,697 00
Total.....	\$33,304 01	\$2,339 90	\$30,964 11	\$583,160 00	\$83,869 57	\$149,807 93	\$340,482 50
<i>Borough of Brooklyn.</i>							
Salaries.....	\$1,059 12	\$1,059 12	.....	\$77,838 00	\$17,315 15	\$17,617 50	\$42,904 95
Labor, Maintenance and Supplies.....	10,497 64	1,755 79	\$8,741 85	275,000 00	23,185 46	55,225 60	196,588 94
Contingencies.....	42 76	42 76	.....	1,500 00	495 52	786 08	218 40
Repaving Streets and Avenues.....	25,303 47	1,436 68	23,866 79	25,000 00	.....	.....	25,000 00
Total.....	\$36,908 99	\$4,294 35	\$32,614 64	\$379,338 00	\$40,996 13	\$73,629 58	\$264,712 29
<i>Borough of Queens.</i>							
Salaries.....	\$94 33	\$94 33	.....	\$12,100 00	\$2,887 74	\$3,175 38	\$6,036 88
Labor, Maintenance and Supplies.....	445 70	82 45	\$363 25	210,000 00	22,569 59	63,385 07	124,045 34
Maintenance of Viaducts and Bridges.....	938 63	.....	938 63	10,000 00	543 67	1,500 30	7,956 03
Preliminary Surveys, etc.....	2 90	2 90	.....	6,000 00	1,438 41	1,151 02	3,410 57
Total.....	\$1,481 56	\$179 68	\$1,301 88	\$238,100 00	\$27,439 41	\$69,211 77	\$141,448 82
<i>Borough of Richmond.</i>							
Salaries.....	\$110 27	\$110 27	.....	\$17,886 67	\$3,926 61	\$3,926 61	\$10,033 45
Labor, Maintenance and Supplies.....	9,556 27	6,695 57	\$2,860 70	135,000 00	8,931 11	31,997 48	94,071 41
Total.....	\$9,666 54	\$6,805 84	\$2,860 70	\$152,886 67	\$12,857 72	\$35,924 09	\$104,104 86
Grand total.....	\$183,786 69	\$46,897 32	\$136,889 37	\$2,178,144 67	\$298,548 24	\$541,125 41	\$1,338,471 02

Memoranda of Requisitions on Liabilities Prior to 1900 during First and Second Quarters of 1901.

TITLES OF APPROPRIATIONS.	FIRST QUARTER.		SECOND QUARTER.						TOTAL.
	1892.	1899.	1892.	1893.	1894.	1896.	1897.	1899.	
<i>Borough of Manhattan.</i>									
Repaving Streets and Avenues.....	\$105 96	.....	\$505 08	\$1,548 79	\$62 69	.....	\$69 65	.....	\$2,292 17
Repairs and Renewal of Pavements, and Regrading.....	.....	.....	.....	.....	.....	\$20 00	.....	.....	20 00
<i>Borough of The Bronx.</i>									
Preliminary Surveys, etc.....	.. etc...	\$125 00	.....	.....	.....	.....	.....	.....	125 00
<i>Borough of Brooklyn.</i>									
Labor, Maintenance and Supplies.....	.....	13,130 96	.....	.....	.....	.....	.....	\$17,867 90	30,998 86
Total.....	\$105 96	\$13,255 96	\$505 08	\$1,548 79	\$62 69	\$20 00	\$69 65	\$17,867 90	\$33,436 03

Statement Showing Titles of Special and Trust Accounts, with Requisitions during First and Second Quarters of 1901.

TITLES OF SPECIAL AND TRUST ACCOUNTS.	REQUISITIONS FIRST QUARTER, 1901.	REQUISITIONS SECOND QUAR- TER, 1901.	TOTAL.
<i>Borough of Manhattan.</i>			
Restoring and Repaving—Special Fund, Ordinances of 1880....	\$10,468 98	\$13,214 79	\$23,683 77
Street Improvement Fund, chapter 680, Laws of 1886.....	84,820 28	27,583 65	112,403 93
Riverside Drive Viaduct Extension, chapter 665, Laws of 1897...	94,684 57	1,118 33	95,802 90
Repaving, chapter 346, Laws of 1889.....	2,052 82	1,217 64	3,270 46
Repaving, chapter 35, Laws of 1892.....	7,649 15	5,097 84	12,746 99
Repaving, chapter 475, Laws of 1895.....	3,153 89	.....	3,153 89
Repaving, chapter 87, Laws of 1897.....	964 38	.....	964 38
Repaving, chapter 373, Laws of 1897.....	58,566 18	21,132 59	79,698 77
Total.....	\$162,350 25	\$69,364 84	\$331,725 09
<i>Borough of The Bronx.</i>			
Restoring and Repaving—Special Fund, Ordinances of 1880....	\$1,037 11	\$1,597 83	\$2,634 94
Street Improvement Fund, chapter 680, Laws of 1886.....	188,100 86	180,426 59	368,527 45
Bridge over New York and Harlem Railroad at One Hundred and Fifty-third Street, chapter 650, Laws of 1897.....	3,045 63	717 43	3,763 06
Viaduct over New York and Harlem Railroad, connecting Melrose Avenue, One Hundred and Sixty-third to One Hundred and Sixty-fifth Street, chapter 680, Laws of 1897.	36,247 02	20,675 26	56,922 28
Repaving Roads, Streets and Avenues, Twenty-third and Twenty-fourth Wards, chapter 112, Laws of 1895.....	.....	4,075 33	4,075 33
Repaving, chapter 378, Laws of 1897.....	12,582 57	905 12	13,487 69
Total.....	\$241,013 19	\$208,197 56	\$449,210 75
<i>Borough of Brooklyn.</i>			
Restoring and Repaving—Special Fund, Ordinances of 1880....	\$2,935 32	\$1,049 00	\$3,984 32
Street Improvement Fund, chapter 680, Laws of 1886.....	26,894 39	38,467 56	65,361 95
Assessment Fund, chapter 583, Laws of 1888.....	2,507 47	132 50	2,639 97
Eighth Ward Improvement Fund, chapter 365, Laws of 1889.....	497 60	.....	497 60
Repaving, chapter 378, Laws of 1897.....	36,497 40	12,969 98	49,467 38
Total.....	\$69,332 18	\$52,619 04	\$121,951 22
<i>Borough of Queens.</i>			
Restoring and Repaving—Special Fund, Ordinances of 1880....	\$492 00	\$1,682 74	\$2,174 74
Street Improvement Fund, chapter 680, Laws of 1886.....	6,532 80	1,389 50	7,922 30
Newtown Road Improvement Fund, chapter 686, Laws of 1892..	1,676 10	1,677 55	3,353 65
Repaving, chapter 378, Laws of 1897.....	.....	387 10	387 10
Total.....	\$8,700 90	\$5,136 89	\$13,837 79
<i>Borough of Richmond.</i>			
Restoring and Repaving—Special Fund, Ordinances of 1880....	\$130 87	.....	\$130 87
Street Improvement Fund, chapter 680, Laws of 1886.....	1,886 50	\$1,909 25	3,795 75
County Road Fund, chapter 555, Laws of 1890.....	1,489 61	4,504 19	5,993 80
Northfield Road Fund, chapter 686, Laws of 1892.....	3,774 50	.....	3,774 50
Westfield Road Fund, chapter 686, Laws of 1892.....	540 53	928 92	1,469 45
Middletown Road Fund, chapter 686, Laws of 1892.....	397 38	2,906 30	3,303 88
To:tenville Road Fund, chapter 414, Laws of 1897.....	1,683 50	1,065 75	2,749 25
Southfield Road Fund, chapter 686, Laws of 1892.....	1,997 29	1,614 94	3,612 23
Southfield Boulevard Fund, chapter 686, Laws of 1892.....	7,187 37	426 69	7,614 06
Repaving, chapter 378, Laws of 1897.....	11,127 84	.....	11,127 84
Total.....	\$30,225 59	\$13,359 04	\$43,584 63
Grand total.....	\$611,622 11	\$348,874 37	\$960,496 48

Statement of Moneys Received during First and Second Quarters of 1901 and Deposited with the City Chamberlain.

SOURCE OF REVENUE.	RECEIPTS FIRST QUARTER, 1901.	RECEIPTS SECOND QUAR- TER, 1901.	TOTAL.
<i>Borough of Manhattan.</i>			
Restoring and Repaving—Special Fund.....	\$29,351 25	\$24,850 10	\$54,201 35
Vaults.....	29,094 17	90,934 01	120,028 18
Sheds.....	625 00	1,445 00	2,070 00
Redemptions.....	189 75	352 00	541 75
Auction sales.....	180 90	262 35	443 25
Road rollers.....	19 00	10 50	29 50
Work and material.....	75 00	75 00	150 00
Total.....	\$59,535 07	\$117,928 96	\$177,464 03
<i>Borough of The Bronx.</i>			
Restoring and Repaving—Special Fund.....	\$1,235 81	\$2,280 07	\$3,515 88
Vaults.....	373 20	656 00	1,029 20
Auction sales.....	76 72	161 95	238 67
Road rollers.....	.....	24 00	24 00
Total.....	\$1,685 73	\$3,122 02	\$4,807 75
<i>Borough of Brooklyn.</i>			
Restoring and Repaving—Special Fund.....	\$6,581 04	\$9,780 99	\$16,362 03
Vaults.....	111 60	750 00	861 60
Auction sales.....	4 95	.....	4 95
Redemptions.....	8 00	6 00	14 00
Total.....	\$6,705 59	\$10,536 99	\$17,242 58

SOURCE OF REVENUE.	RECEIPTS FIRST QUARTER, 1901.	RECEIPTS SECOND QUAR- TER, 1901.	TOTAL.
<i>Borough of Queens.</i>			
Restoring and Repaving—Special Fund.....	\$1,035 06	\$1,436 00	\$2,471 06
Vaults.....	.....	30 80	30 80
Total.....	\$1,035 06	\$1,466 80	\$2,501 86
<i>Borough of Richmond.</i>			
Restoring and Repaving—Special Fund.....	\$474 32	\$40 55	\$514 87
Repaving between railroad tracks.....	.....	4,148 85	4,148 85
Total.....	\$474 32	\$4,189 40	\$4,663 72
Grand total.....	\$69,435 77	\$137,244 17	\$206,679 94

Statement Showing Balances on April 1, 1901, and Receipts, Refunds and Balances for the Second Quarter of 1901, of Moneys Received as Security against Damage to Sidewalks and Pavements, Deposited with the Comptroller and Refunded upon Completion of Work.

ACCOUNT OF SPECIAL SECURITY DEPOSITS.	BALANCES APRIL 1, 1901.	RECEIPTS SECOND QUARTER, 1901.	TOTAL.	REFUNDS SECOND QUARTER, 1901.	BALANCES JUNE 30, 1901.
Borough of Manhattan.....	\$7,332 50	\$4,307 00	\$11,639 50	\$1,932 00	\$9,707 50
Borough of The Bronx.....	2,334 00	1,478 00	3,812 00	*1,159 82	2,652 18
Borough of Brooklyn.....	18,596 05	4,600 00	23,196 05	3,100 00	20,096 05
Borough of Queens.....	410 00	760 00	1,170 00	715 00	455 00
Borough of Richmond.....	1,215 00	443 00	1,658 00	190 00	1,468 00
Total.....	\$29,887 55	\$11,588 00	\$41,475 55	\$7,096 82	\$34,378 73

* \$24 82 refunded to "Labor, Maintenance and Supplies," appropriation of 1901.

DOCUMENT "B."

DEPARTMENT OF HIGHWAYS,
CHIEF ENGINEER, NOS. 13 TO 21 PARK ROW,
NEW YORK, July 8, 1901.

Hon. JAMES P. KEATING, Commissioner of Highways:

SIR—In compliance with your instructions I have the honor to submit herewith my report of the transactions of this office for the quarter ending June 30, 1901.

Respectfully,

ANDREW E. FOYE, Chief Engineer.

STATEMENT OF WORK DONE DURING THE QUARTER ENDING JUNE 30, 1901.

Earth excavated, cubic yards.....	3,423
Rock excavated, cubic yards.....	152
Filling furnished, cubic yards.....	2,120
Curbstones furnished and set, linear feet.....	840
Curbstones reset, linear feet.....	772
Flagging furnished and laid, square feet.....	26,649
Flagging relaid, square feet.....	22,565
Fences built, linear feet.....	1,965
Cement rubble masonry, cubic yards.....	57
Dry rubble masonry, cubic yards.....	4,520

The following contracts are now in progress:

Regulating, Grading, Curbing and Flagging.

One Hundred and Thirty-fourth street, from Amsterdam avenue to Boulevard.
One Hundred and Eighty-fourth street, from Amsterdam avenue to Kingsbridge road.
Audubon avenue, from One Hundred and Seventy-third street to Fort George avenue.
Extension of Riverside Drive Viaduct.

The following contract has been completed but not accepted:

Regulating, Grading, Curbing and Flagging.

One Hundred and Thirty-sixth street, from Amsterdam avenue to Boulevard.

AMOUNT OF VOUCHERS DRAWN.

Street Improvement Fund.....	\$19,380 02
Chemical and Cement Laboratory.....	401 62
Chemical and Cement Laboratory, 1900.....	16 53
Flagging Sidewalks and Fencing Vacant Lots in front of City Property.....	395 02
Boring Examinations for Grading Contracts.....	206 81
Extension of Riverside Drive.....	1,118 33
Repaving Streets and Avenues.....	4 95
One Hundred and Fifty-fifth Street Viaduct—Maintenance and Repairs.....	17 50
Contingencies, 1900.....	94 37
Contingencies, 1901.....	106 07
Total.....	\$21,741 02

APPROPRIATIONS.

Boring Examinations for Grading Contracts— Amount of vouchers drawn during first quarter.....	\$72 00
Amount of vouchers drawn during second quarter.....	206 81
Chemical and Cement Laboratory.....	\$2,500 00
Amount of vouchers drawn during first quarter.....	\$333 69
Amount of vouchers drawn during second quarter.....	401 42
Outstanding liabilities (estimated).....	649 98
Balance.....	1,114 91
Total.....	\$2,500 00
Flagging Sidewalks and Fencing Vacant Lots in front of City Property.....	\$2,000 00
Amount of vouchers drawn during first quarter.....	\$257 32
Amount of vouchers drawn during second quarter.....	395 02
Balance (estimated).....	1,347 66
Total.....	\$2,000 00
Repaving Streets and Avenues—Amount of vouchers drawn.....	\$4 95
One Hundred and Fifty-fifth Street Viaduct—Maintenance and Repairs—Amount of vouchers drawn.....	\$17 50
Riverside Drive Extension—Amount of vouchers drawn.....	\$1,118 33
Contingencies, 1900.....	\$94 37
Contingencies, 1901.....	\$106 07

WORKS COMPLETED DURING THE QUARTER.

Flagging and Re-flagging.

Northwest corner of Central Park, West, and Ninety-first street.....	\$562 99
--	----------

Curbing and Recurbing.

One Hundred and Sixty-first street, south side, Amsterdam avenue to Broadway.....	372 07
One Hundred and Twenty-ninth street, between Twelfth avenue and tracks of the New York Central Railroad.....	746 93
Sixtieth street, north side, opposite Nos. 325 and 345, East.....	147 46
Lenox avenue, east side, between One Hundred and Thirty-seventh and One Hundred and Thirty-eighth streets.....	292 32
Amsterdam avenue, east side, between One Hundred and Thirty-seventh and One Hundred and Thirty-eighth streets.....	280 00
St. Nicholas avenue, Nos. 746 and 748.....	53 34
One Hundred and Forty-second street, north side, between Convent and Amsterdam avenues.....	297 82
One Hundred and Thirty-second street, south side, between Madison and Park avenues.....	139 77
One Hundred and Forty-eighth street, north side, between Seventh and Eighth avenues.....	171 84
Seventy-sixth street, East, east line of No. 520 to 125 feet east.....	122 95
One Hundred and Forty-eighth street and Seventh avenue, northwest corner.....	152 16
First avenue, No. 1790.....	89 35
Fifth avenue and One Hundred and Thirty-sixth street, southeast corner.....	283 29
Thirty-third street, East, north side, Nos. 209 to 233.....	337 28
Lenox avenue, east side, between One Hundred and Fortieth and One Hundred and Forty-first streets.....	401 23
One Hundred and Fiftieth street, south side, west line Bradhurst avenue to west line of No. 302.....	167 64
Bradhurst avenue, east side, between One Hundred and Forty-ninth and One Hundred and Fiftieth streets.....	275 49
Eighty-fifth street, north side, No. 215 West, to Broadway.....	169 30
One Hundred and Third street and Broadway, southwest corner.....	703 88
Twenty-seventh street, West, Nos. 254 to 258.....	114 00
Forty-second street, West, Nos. 514 to 516.....	171 19
Sixty-fifth street and Avenue A, southwest corner.....	415 12
Edgecombe avenue, One Hundred and Thirty-eighth to One Hundred and Fortieth street.....	370 80
Forty-third street, south side, near Eleventh avenue.....	150 91
Amsterdam avenue and One Hundred and Thirty-third street, northwest corner.....	231 45
Ninety-seventh street, West, south side, Broadway to West End avenue.....	174 73
One Hundred and Forty-ninth street, south side, between Bradhurst and Eighth avenues.....	670 25
Third avenue and Forty-sixth street, northwest corner.....	111 27
Amsterdam avenue, opposite Nos. 2132, 2134 and 2136.....	134 63
Manhattan street, opposite Nos. 91, 93, 95, 97 and 99.....	181 38
Forty-fourth street, West, south side, between Nos. 430 and 542 inclusive.....	211 90
Ninety-eighth street, south side, Broadway to east line of No. 254.....	230 97
Park avenue and One Hundred and Seventeenth street, southwest corner.....	259 18
One Hundred and Seventh street and Columbus avenue, southeast corner.....	199 70
One Hundred and Fifteenth street, West, north side, from east line No. 241 to west line No. 227.....	209 86
One Hundred and Thirty-fifth street, north side, between Fifth and Sixth avenues.....	192 30
Amsterdam avenue and One Hundred and Sixty-fifth street, northwest corner.....	45 36
Amsterdam avenue, west side, between One Hundred and Forty-second and One Hundred and Forty-third streets.....	364 97
One Hundred and Eighth street and Second avenue, northeast corner.....	530 81
St. Nicholas avenue, east side, between One Hundred and Fifty-ninth and One Hundred and Sixtieth streets.....	133 48
One Hundredth street, West, from New York Circulating Library to Broadway.....	117 35
St. Nicholas avenue, north side, between One Hundred and Thirty-ninth and One Hundred and Fortieth streets.....	320 09
Seventh avenue, east side, between One Hundred and Forty-fifth and One Hundred and Fifty-third streets.....	1,681 85
One Hundred and Fortieth street, south side, between Seventh and Eighth avenues.....	291 25
Kingsbridge road, west side, between One Hundred and Sixty-third and One Hundred and Sixty-fourth streets.....	132 39

Fencing.

Broadway, west side, One Hundred and Eighty-fourth to One Hundred and Ninety-first street.....	\$968 48
One Hundred and Forty-seventh street, West, south side, commencing 100 feet east of Eighth avenue and extending 25 feet.....	22 06
Seventieth street, East, opposite Nos. 413, 415 and 417.....	77 37
Forty-sixth street, East, opposite Nos. 316, 318 and 320.....	74 90
Hamilton street, Nos. 14 and 16.....	33 44
	<hr/>
	1,176 25
Total.....	<hr/> \$14,590 55

DOCUMENT "C."

DEPARTMENT OF HIGHWAYS,
BUREAU OF STREET OPENINGS, PAVING AND REPAVING,
No. 150 NASSAU STREET,
NEW YORK, July 5, 1901.

Hon. JAMES P. KEATING, Commissioner of Highways:

SIR—Following is a report of the business transacted by the Bureau of Street Openings, Paving and Repaving during the quarter ending June 30, 1901:

RECEIPTS.

For permits to construct vaults.....	\$90,034 01
--------------------------------------	-------------

This amount has been turned over to the Cashier of the Department of Highways.

EXPENDITURES.

	\$4,491	35
" " "	127,848	10
	5,154	14
" " "	505	08
" " "	1,548	79
" " "	62	69
" " "	69	65
" " "	159	45
" " "	830	95
" " "	5,577	97
Street Improvement Fund.....	\$15,411	79
(chapter 449).....	810	53
Maintenance, Eighth Avenue Pavement.....	16,222	32
Restoring and Repaving—Special Fund.....	4,800	00
One Hundred and Fifty-fifth Street Viaduct—Maintenance and Repairs, 1900....	13,205	55
Contingencies.....	364	00
	6	00

9.	\$442 60
0.	578 68
1.	196 36
3.	4,220 68
7.	877 16
	21,132 59
	<u>\$208,294 11</u>

PERMITS ISSUED.

For vaults.....	61
For repairs to vaults.....	57
For placing guy-posts.....	7
For placing kettles on streets.....	48
For placing boilers on streets.....	198
For repairs to pavements at expense of applicant.....	8
Total.....	379

REPAIRS AND RENEWAL OF PAVEMENTS AND REGRADING.

The force employed to repair pavements averages as follows :

	MECHANICS.	LABORERS.	HORSES AND CARTS.	TEAMS.
April.....	223	272	95	4
May	237	307	91	4
June.....	243	315	97	4

The work done by this force consists of taking up and relaying 85,256 square yards of stone pavement which was found to be defective, and the relaying and repairing of crosswalks at a great number of street intersections, and examining a great number of complaints from citizens, Police, Street Cleaning and other departments.

NEW PAVEMENTS.

Contracts for the construction of new pavements were completed and accepted during the quarter as follows :

LOCATION.	SQUARE YARDS.	LINEAR FEET.
REPAVING, CHAPTER 378, LAWS OF 1897.		
<i>Sheet Asphalt.</i>		
One Hundred and Twenty-fourth street, from Seventh to Mount Morris } avenue..... }	4,190.00	1,260.10
One Hundred and Eighth street, from Broadway to Riverside drive.....	1,394.10	414.50
Total.....	5,584.10	1,674.60
Length in miles, .32.		
STREET IMPROVEMENT FUND.		
<i>Sheet Asphalt.</i>		
One Hundred and Eleventh street, from Amsterdam avenue to Riverside } drive..... }	4,031.82	1,202.55
Length in miles, .23.		

RECAPITULATION.

	SQUARE YARDS.	LINEAR MILE.
<i>Sheet Asphalt.</i>		
Repaving, chapter 378, Laws of 1897.	5,584.10	.....
Street Improvement Fund.....	4,931.82	.23

Kind of Pavement.

	SQUARE YARDS.	LINEAR MILES.
Specification Granite.....	3,213,862.57	145.68
Square Granite.....	345,302.00	8.66
Specification Trap.....	759,468.77	40.11
Belgian Trap.....	849,572.14	22.21
Sheet Asphalt.....	3,118,309.90	158.40
Block Asphalt.....	209,279.04	11.41
Cobble.....	7,924.00	1.10
Karri Wood.....	1,013.10	.08
Macadam.....	1,040,300.93	22.31
Total.....	9,545,933.35	409.96

Respectfully,
JACOB C. WUND, Superintendent.

DOCUMENT "D."

THE CITY OF NEW YORK—DEPARTMENT OF HIGHWAYS,
OFFICE OF SUBSURFACE STRUCTURES,
PARK ROW BUILDING, MANHATTAN,
July 6, 1901.

Hon. JAMES P. KEATING, Commissioner ;

SIR—I beg to submit the following report of the transactions of this office during the quarter ending June 30, 1901. The statements are with reference to Manhattan Borough only, unless otherwise indicated.

Respectfully,
WISNER B. MARTIN, Engineer.

RAILWAYS.

BOROUGH OF MANHATTAN.

Permits Issued to the Metropolitan Street Railway Company.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
	1901.		
243	Apr. 1	Houston street, in the intersection of Crosby street.....	To renew crossing.
245	" 8	Park avenue, at intersection of Forty-second street.....	To construct curve.
246	" 9	Washington street, at intersection of Fulton street	To lay temporary curves.
251	" 12	Cor landt street, from West to Greenwich street ; Green- wich street, from Cortlandt to Fulton street ; Dey street, from Greenwich to Washington street ; Wash- ington street, from Dey to Cortlandt street.....	Section under Permits Nos. 235 and 237.
253	" 15	Avenue C, at intersection of Second street.	To renew curve and crossings.
254	" 15	First avenue, at intersection of Twenty-fourth street.....	To renew turnout.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
255	1901. Apr. 15	Amsterdam avenue, from One Hundred and Sixteenth to Manhattan street.....	To lay additional feeder ducts.
256	" 12	Amsterdam avenue, from One Hundred and Twenty-eighth to One Hundred and Twenty-ninth street.....	"
264	" 17	Church street, from Lispenard to Canal street.....	To renew special work.
276	" 25	Sixth avenue, in the intersection of Greenwich avenue and Eighth street.....	To renew curve tracks.
286	May 2	Greene street, from Canal to Prince street.....	To renew tracks.
296	" 9	Washington street, at intersection of Charlton street.....	To renew crossing.
304	" 16	First avenue, from Twenty-sixth to Twenty-eighth street..	To renew tracks.
326	" 24	Greene street, from Prince to Eighth street.....	"
327	" 23	Beginning at Seventh avenue and Broadway, connecting with tracks in Seventh avenue; thence on Seventh avenue to Greenwich avenue; thence along Greenwich avenue to Sixth avenue, connecting with tracks in Sixth avenue.....	General permit to construct under electric street railway.
334	" 28	Twenty-fifth street, north side, from No. 141 east to west side of Third avenue.....	To lay feeder ducts.
335	" 28	One Hundred and Forty-fifth street, from Lenox to Eighth avenue.....	"
336	" 28	Greenwich avenue, at intersection of Eleventh street.....	To lay temporary curves.
351	June 4	Seventh avenue, from Greenwich avenue to Forty-second street.....	To make test pits.
367	" 10	East Broadway, from Montgomery to Gouverneur street....	To renew special work.
368	" 8	Seventh avenue, from Greenwich avenue to Forty-second street.....	Section under Permit No. 327.
371	" 11	Houston street, from Pitt to Ridge street.....	To renew special work.
377	" 13	Park row, intersection of Beekman street.....	To renew and relocate turnout.
388	" 18	Beginning at West street and Battery place; thence through and along Battery place to State street, with double track; thence through and along State street, with single track, to Whitehall street; thence through and along Whitehall street, with double track, to South Ferry; returning through and along Whitehall street, with single track, from its intersection with State street to Bowling Green; thence along the southerly side of Bowling Green, with a single track, to connect with the double track in Battery place.....	General permit to construct under electric street railway.
389	" 18	Whitehall street, State street and Battery place, from South Ferry to West street.....	Section under Permit No. 388.
390	" 19	Wooster street, from Canal to Bleecker street.....	To renew tracks.
393	" 20	Lenox avenue and One Hundred and Forty-sixth street, from One Hundred and Forty-fifth street to Power Station.....	To lay additional feeder ducts.
394	" 21	Avenue B, intersection of Houston street.....	To renew crossing.
404	" 26	Thirty-third street, from Lexington to Fourth avenue.....	To lay feeder ducts.
405	" 26	Houston street, intersection of Columbia street, and Avenue D, intersection of Second street.....	To renew special work.
410	" 26	East Broadway, intersection of Clinton street.....	"
415	" 28	Lexington avenue, from One Hundred and Twenty-ninth to One Hundred and Thirtieth street.....	To lay track into car barn.

Permit Issued to the Central Crosstown Railroad Company.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
355	1901. June 6	Christopher and Tenth streets, from Greenwich avenue to West street.....	Section under Permit No. 207.

BOROUGH OF QUEENS.

Permit Issued to the Ocean Electric Railway Company.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
337	1901. May 28	Central avenue, in intersection of Mott avenue, Far Rockaway.....	To change location of track.

Progress Report of Street Railway Work.

No. of Permit.	DATE OF ISSUE OR REISSUE.	LOCATION.	PROPOSED MOTIVE POWER.	LENGTH IN MILES.
<i>Metropolitan Street Railway Company.</i>				
212	1900. Oct. 19	West and Desbrosses streets, from Washington to Watts street.....	Horses.....	....
Work commenced October 19, 1900; completed May 17, 1901.				
219	Nov. 15	Eighth avenue, from Forty-ninth to Fiftieth street.....	Under electric.....	.009
Work commenced November 15, 1900; suspended January 5, 1901; resumed May 20, 1901; completed May 24, 1901.				
233	1901. Mar. 1	Third avenue, from One Hundred and Twenty-ninth to One Hundred and Thirtieth street.....	".....	.015
Work commenced March 4, 1901; excavation and track completed 100 per cent.; pavement restored 80 per cent.				
241	" 28	Houston street, from Greenwich to Washington street.....	Horses.....	.052
Work commenced April 1, 1901; suspended April 10, 1901; excavation, track and pavement completed 50 per cent.				
NOTE.—The work in the intersection of Washington street only was finished.				
242	" 30	Hudson street in the intersection of Vestry street.....	".....	.026
Work commenced March 31, 1901; completed April 9, 1901.				
243	Apr. 1	Houston street in the intersection of Crosby street.....	".....	.026
Work commenced April 8, 1901; completed April 11, 1901.				
123	" 22	Lexington avenue, from Eightieth to One Hundred and Sixth street.....	Under electric.....	....
Work resumed April 23, 1901; completed May 29, 1901.				
NOTE.—This permit was reissued for the purpose of allowing the removal of pulleys and cast-iron pit covers in the intersections of Ninety-seventh and One Hundred and Third streets on account of the change of motive power from cable to the under electric system.				
150	" 24	Seventh avenue, from Forty-fifth to Fifty-ninth street.....	".....	.148
Work resumed April 26, 1901; completed June 29, 1901.				
NOTE.—This permit was reissued in order to allow the removal of the gauntleted tracks between Fiftieth and Fifty-third streets and the substitution thereof of straight tracks and new special work in the intersection of Fifty-third street on account of the change of motive power from cable to the under electric system.				
276	" 25	Sixth avenue, intersection of Greenwich avenue and Eighth street..	Horses.....	.021
Work commenced April 26, 1901; completed May 6, 1901.				
210	" 29	State and Whitehall streets, from South Ferry to Battery place....	Ducts.....	.500
Work commenced April 29, 1901; work completed June 25, 1901.				
286	May 2	Greene street, from Canal to Prince street.....	Horses.....	.380
Work commenced May 5, 1901; completed May 27, 1901.				
296	" 9	Washington, intersection of Charlton street.....	".....	.047
Work commenced May 12, 1901; completed May 25, 1901.				
304	" 16	First avenue, from Twenty-sixth to Twenty-eighth street.....	".....	.100
Work commenced May 17, 1901; completed June 20, 1901.				
245	Apr. 8	Park avenue, intersection of Forty-second street.....	Under electric.....	.023
Work commenced April 8, 1901; completed May 18, 1901.				

No. of Permit.	DATE OF ISSUE OR REISSUE.	LOCATION.	PROPOSED MOTIVE POWER.	LENGTH IN MILES.
251	1901. Apr. 12	Cortlandt Street Ferry Line.....	Under electric.....	.360
Work commenced April 15, 1901; excavation and track completed 99 per cent.; pavement restored 90 per cent.				
253	" 15	Avenue C, intersection of Second street.....	Horses.....	.024
Work commenced May 15, 1901; completed May 31, 1901.				
254	" 15	First avenue, intersection of Twenty-fourth street.....	".....	.023
Work commenced April 15, 1901; completed May 1, 1901.				
255	" 15	Amsterdam avenue, from One Hundred and Sixteenth to Manhattan street.....	Ducts.....	.508
Work commenced April 16, 1901; completed May 3, 1901.				
256	" 12	Amsterdam avenue, from One Hundred and Twenty-eighth to One Hundred and Twenty-ninth street.....	".....	.015
Work commenced April 12, 1901; completed April 15, 1901.				
264	" 17	Church street, from Lispenard to Canal street.....	Horses.....	.047
Work commenced April 17, 1901; completed May 4, 1901.				
216	" 18	Avenue A, from First to Tenth street.....	".....	.033
Work commenced April 19, 1901; completed June 21, 1901.				
NOTE.—This permit was reissued in order to allow the renewal of special work in the intersections. This work was commenced at Tenth street and continued to the south.				
326	May 24	Greene street, Prince to Eighth street.....	".....	.520
Work commenced May 27, 1901.				
334	" 28	Twenty-fifth street, from No. 141, East, to Third avenue.....	Ducts.....	.020
Work commenced May 31, 1901; completed June 25, 1901.				
335	" 28	One Hundred and Forty-fifth street, from Lenox to Eighth avenue.	".....	.340
Work commenced May 31, 1901.				
367	June 10	East Broadway, from Montgomery to Gouverneur street.....	Horses.....	.110
Work commenced June 10, 1901.				
368	" 8	Seventh avenue, from Greenwich avenue to Forty-second street....	Under electric.....	1.700
Work commenced June 10, 1901.				
371	" 11	Houston street, from Pitt to Ridge street.....	Horses.....	.030
Work commenced June 13, 1901; excavation, track and pavement completed 30 per cent.				
NOTE.—Work under this permit was completed at the intersection of Ridge street only.				
377	" 13	Park row, intersection of Beekman street.....	".....	.015
Work commenced June 17, 1901; completed June 21, 1901.				
389	" 18	Whitehall street, State street and Battery place, from South ferry to West street.....	Under electric.....	.475
Work commenced June 18, 1901; excavation completed 28 per cent.				
390	" 19	Wooster street, from Canal to Bleecker street.....	Horses.....	.550
Work commenced June 28, 1901; excavation completed 17 per cent.				
393	" 20	Lenox avenue and One Hundred and Forty-sixth street, from One Hundred and Forty-fifth street to power station.....	Ducts.....	....
Work commenced June 24, 1901; excavation completed 90 per cent.				
394	" 21	Avenue B, intersection of Houston street.....	Horses.....	.026
Work commenced June 24, 1901; excavation and track completed 100 per cent.				
404	" 26	Thirty-third street, from Lexington to Fourth avenue.....	Ducts.....	....
Work commenced June 27, 1901; excavation completed 10 per cent.				
NOTE.—The change of motive power from cable to electricity was made on the Lexington avenue line on the night of May 4; on the Columbus avenue line, of May 11; on the Broadway line in three sections: the uptown one May 25, the middle one May 26, the downtown one May 27.				
<i>Central Crosstown Railroad Company.</i>				
355	June 6	Christopher and Tenth streets, from Greenwich avenue to West street.....	Under electric.....	1.300
Work commenced June 17, 1901.				
NOTE.—The work being done under this permit up to the present time is that of moving the 20-inch water-main in Tenth street, from Greenwich avenue to West street, from just south of the centre line of the street to a position 3 feet farther south. The actual work of track construction will not commence until the water main has been moved.				

LENGTH OF STREET RAILWAYS IN MILES OF SINGLE TRACK.
METROPOLITAN STREET RAILWAY COMPANY.

DIVISION.	FIRST TRACK.	BRANCHES.	SECOND TRACK.	BRANCHES.	TOTAL.
<i>Operated by the Under Electric System.</i>					
Broadway and Seventh Avenue.....	4.983	.....	5.081	.....	10.064
Columbus Avenue.....	3.200	.....	3.200	.....	6.400
Lexington Avenue.....	5.433	.....	5.433	.....	10.866
Lenox Avenue.....	1.531	.....	1.531	.....	3.062
One Hundred and Sixteenth Street.....	1.834	.....	1.834	.....	3.668
Fourth and Madison Avenues.....	8.623	0.577	8.617	0.424	18.241
Eighth Avenue.....	8.854	0.255	8.854	0.255	18.218
Second Avenue.....	6.257	0.341	6.257	0.341	13.196
Sixth Avenue.....	8.100	0.363	8.106	0.363	16.932
Twenty-third Street.....	2.071	.....	2.071	.....	4.142
Fifty-ninth Street.....	2.215	.....	2.215	.....	4.430
First Avenue.....	0.454	.....	0.454	.....	0.908
Third Avenue.....	7.846	0.178	7.846	.....	15.870
One Hundred and Twenty-fifth Street.....	2.033	.....	2.033	.....	4.066
Upper Amsterdam Avenue.....	3.403	.....	3.403	.....	6.806
Forty-second Street.....	1.891	.....	1.891	.....	3.782
Upper Broadway.....	4.033	0.604	4.033	0.604	9.274
	72.761	2.318	72.859	1.987	149.925
<i>Operated by the Over Electric System.</i>					
Union Railway Division.....	4.071	.....	4.071	.....	0.942
<i>Operated by Storage Electric Batteries.</i>					
Thirty-fourth Street.....	1.725	0.748	1.725	0.748	4.946
<i>Operated by Compressed Air.</i>					
Twenty-eighth and Twenty-ninth Streets.....	2.038	2.018	.....	.....	4.126
Total.....	80.595	5.154	78.655	2.735	159.939

In the Borough of Manhattan there are about 160 miles of single track surface street railway operated by mechanical power, not including sidings and turnouts.

MAINS.				Permits Issued to the Consolidated Telegraph and Electrical Subway Company.			
No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.	No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
				1901.			
812	Apr. 1	Ninety-first street, south side, from east side of West End avenue to Nos. 272 and 274 West Ninety-first street.	To lay main conduit.	301	May 17	St. Nicholas avenue, west side, from the northeast corner of One Hundred and Sixteenth street to No. 121 St. Nicholas avenue.	To lay subsidiary 110 feet.
813	" 3	One Hundred and Thirty-third street, north side, from west side of Seventh avenue westward to School No. 119.	"	310	" 17	Thirty-fifth street, north and south sides, from Seventh avenue to Nos. 151 and 153 West Thirty-fifth street.	To lay subsidiary 210 feet.
814	" 3	Lexington avenue, across at north side of Thirty-eighth street.	"	316	" 21	Seventy-eighth street, south side, from manhole to No. 250 West Seventy-eighth street.	To lay subsidiary 156 feet.
815	" 3	West End avenue, east side, from north side of Ninetieth street to south side of Ninety-first street.	"	317	" 21	Gansevoort street, north side, from the west side of Ninth avenue to Nos. 31 and 33 Gansevoort street.	To lay subsidiary 130 feet.
*247	" 8	Seventy-fourth street, north and south sides, from east side of Second avenue to Power Station at East river.	"	318	" 21	Seventy-eighth street, south side, from west side of West End avenue to No. 20 West Seventy-eighth street.	To lay subsidiary 185 feet.
251	" 11	Columbus avenue, across on the north side of Fifty-eighth street.	"	319	" 21	Seventy-first street, north and south sides, from west side of Columbus avenue to No. 68 West Seventy-first street.	To lay subsidiary 130 feet.
257	" 12	Thirteenth street, south side, from east side of Fifth avenue to Nos. 6 and 10 East Thirteenth street.	"	321	" 22	Pike street, east side, from the south side of Water street to the north side of Madison street.	To lay main conduit.
258	" 12	Morris street, from east side of West street to east side of Washington street.	"	328	" 24	Seventy-third street, north side, from the east side of Madison avenue to No. 17 East Seventy-third street.	To lay subsidiary 203 feet.
259	" 13	One Hundred and Twenty-seventh street, south side, from West side of Lenox avenue to No. 126 West One Hundred and Twenty-seventh street.	"	338	" 29	Ann street, north side, from Park row to the east side of Nassau street.	To lay main conduit.
260	" 13	Lenox avenue, from north side of One Hundred and Twenty-sixth street to south side of One Hundred and Twenty-seventh street.	"	341	June 1	Seventy-seventh street, north side, from the southeast corner of Lexington avenue to Nos. 117 and 119 East Seventy-seventh street.	To lay subsidiary 140 feet.
261	" 13	Fifty-eighth street, from east side of Lexington avenue to No. 196 East Fifty-eighth street.	"	342	" 1	Lexington avenue, west side, from the north side of Seventy-seventh street to No. 109 Lexington avenue.	To lay subsidiary 160 feet.
262	" 13	Amsterdam avenue, crossing Sixty-ninth street.	"	349	" 4	Third avenue, east side, from the north side of Forty-second street to No. 663 Third avenue.	To lay subsidiary 110 feet.
263	" 16	Twenty-eighth street, north side, from east side of Fifth avenue to Nos. 3 and 5 East Twenty-eighth street.	"	350	" 4	Desbroes street, north side, from No. 34 Desbroes street to Pennsylvania Railroad ferry-house.	To lay subsidiary 375 feet.
269	" 18	Ninety-ninth street, north side, from east side of Second avenue to east side of Third avenue.	"	353	" 5	Clinton street, east side, from the south side of South street to the south side of Cherry street.	To lay main conduit.
270	" 18	One Hundred and Tenth street, north side, from east side of Second avenue to Substation No. 4, near Manhattan avenue.	"	354	" 5	Water street, south side, from the east side of Pike street to No. 465 Water street.	To lay subsidiary 125 feet.
277	" 26	One Hundred and Twenty-second street, north side, from east side of Claremont avenue to west side of Broadway.	"	357	" 6	Eleventh avenue, west side, from south side of Thirtieth street to the north side of Forty-second street.	To lay main conduit.
278	" 26	Claremont avenue, east side, from 25 feet north of Claremont place to north side of One Hundred and Twenty-second street.	"	358	" 6	Fifth avenue, west side, from the south side of One Hundred and Twenty-eighth street to the north side of One Hundred and Thirty-sixth street.	"
290	May 1	Eighty avenue, west side, from the north side of One Hundred and Twenty-ninth street to No. 219 Eighth avenue.	"	363	" 7	Seventy-eighth street, south side, from the west side of West End avenue to No. 250 West Seventy-eighth street.	To lay subsidiary 230 feet.
291	" 4	Ninety-ninth street, south side, from east side of Madison avenue to Nos. 62 and 64 East Ninety-ninth street.	"	365	" 8	Avenue A, west side, from the north side of Second street to the north side of Sixth street.	To lay main conduit.
293	" 7	Madison avenue, across at south side of Eighty-ninth street.	"	370	" 10	Lenox avenue, east side, from the north side of One Hundred and Twenty-fifth street to the north side of One Hundred and Thirty-sixth street.	"
297	" 9	Seventh avenue, west side, from the north side of Forty-seventh street to the south side of Fifty-eighth street.	"	378	" 13	Madison avenue, east side, from the north side of Seventy-second street to the south side of Seventy-ninth street.	"
298	" 10	Lexington avenue, west side, from the north side of Thirty-fifth to the north side of Thirty-eighth street.	"	391	" 19	Sixty-third street, south side, from the north side of Sixty-third street to Nos. 102 and 104 East Sixty-third street.	To lay subsidiary 150 feet.
302	" 15	One Hundred and Thirteenth street, north side, from east side of St. Nicholas avenue to the west side of Lenox avenue.	"	392	" 19	Elm street, west side, from the south side of Spring street to No. 200 Elm street.	To lay subsidiary 230 feet.
313	" 17	Along all of its lines.	Emergency permit for 1901.	395	" 25	Amsterdam avenue, east side, from the south side of One Hundred and Fourteenth street to the north side of One Hundred and Twenty-fourth street.	To lay main conduit.
314	" 20	One Hundred and Twentieth street, south side, from west side of Fifth avenue to east side of Madison avenue.	To lay main conduit.	396	" 21	Twenty-second street, north side, from the west side of Seventh avenue to No. 165 West Twenty-second street.	To lay subsidiary 170 feet.
315	" 20	Second avenue, intersection of Tenth street, from the northeast to the southwest corner.	"	397	" 24	Eighth avenue, east side, from the south side of Fifty-seventh street to No. 956 Eighth avenue.	To lay subsidiary 125 feet.
331	" 27	Amsterdam avenue, west side, from the north side of Eighty-fifth street to the south side of Eighty-sixth street.	"	398	" 24	St. Nicholas avenue, east and west sides, from south side of One Hundred and Fifty-third street to Nos. 849 and 851 St. Nicholas avenue.	To lay subsidiary 130 feet.
332	" 27	Forty-fourth street, south side, from west side of Fifth avenue to No. 25 West Forty-fourth street.	"	399	" 25	Ninety-fifth street, south side, from the west side of Park avenue to the east side of Madison avenue.	To lay main conduit.
339	" 29	Seventeenth street, south side, from east side of Livingston place to No. 359 East Seventeenth street.	"	401	" 25	Twenty-third street, north side, from No. 209 East Twenty-third street to No. 231 East Twenty-third street.	To lay subsidiary 125 feet.
343	June 3	Ninety-first street, south side, from the east side of Fifth avenue to No. 2 East Ninety-first street.	"	402	" 25	Third avenue, east side, from south side of Fifty-first street to No. 845 Third avenue.	To lay subsidiary 103 feet.
352	" 5	St. Nicholas avenue, east side, from south side of One Hundred and Fourteenth street to 120 feet south of One Hundred and Fifteenth street.	"	403	" 26	Eighty-seventh street, north side, from the east side of Park avenue to the east side of Madison avenue.	To lay main conduit.
356	" 6	Fifty-second street, north side, from east side of Fifth avenue to No. 13 East Fifty-second street.	"	406	" 27	Broadway, west side, from south side of Houston street to No. 599 Broadway.	To lay subsidiary 140 feet.
359	" 6	Broadway, west side, from north side of One Hundred and Twenty-fourth street to the north side of Manhattan street.	"	407	" 27	Broadway, west side, from the north side of Walker street to No. 407 Broadway.	To lay subsidiary 115 feet.
360	" 6	Manhattan street, north side, from the west side of Twelfth avenue and One Hundred and Thirtieth street to west side of Broadway.	"	408	" 27	Broadway, east and west sides, from south side of Fourteenth street to No. 854 Broadway.	To lay subsidiary 200 feet.
361	" 6	One Hundred and Twenty-ninth street, north side, from west side of Twelfth avenue to the Hudson river.	"	409	" 27	Seventh avenue, west side, from northwest corner of One Hundred and Thirtieth street to No. 215 Seventh avenue.	To lay subsidiary 120 feet.
362	" 6	Twelfth avenue, west side, from the north side of One Hundred and Thirtieth street to the north side of One Hundred and Thirtieth street.	"	412	" 27	One Hundred and Twenty-seventh street, north and south sides, from west side of Seventh avenue to rear of No. 2139 Seventh avenue.	To lay subsidiary 170 feet.
364	" 7	One Hundred and Fifty-fifth street, south side, from the west side of St. Nicholas avenue to the east side of Amsterdam avenue.	"	413	" 27	Eleventh avenue, across at north side of Thirty-eighth street.	To lay main conduit.
366	" 8	Fifty-fourth street, north side, from east side of Second avenue to the east side of Ninth avenue, thence to south side of Fifty-third street, and easterly 175 feet.	"	414	" 27	Eleventh avenue, across at south side of Thirty-fourth street.	"
372	" 10	West End avenue, west side, from the north side of Ninety-third street to the north side of Ninety-ninth street.	"	Permits Issued to the New York Fire Department.			
373	" 11	Fifty-sixth street, south side, from the east side of Seventh avenue to No. 121 West Fifty-sixth street.	"				
374	" 12	West End avenue, west side, from the south side of Eighty-eighth street to the north side of Ninety-third street.	"	No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
375	" 13	James street, east side, from the north side of Oak street to No. 92 James street.	"	66	Apr. 1	Manhattan avenue, from the intersection of One Hundred and Sixteenth street to the southeast corner.	To lay fire alarm duct.
376	" 13	Oak street, north side, from the east side of James street to No. 32 Oak street.	"	271*	" 19	Eighth avenue, from manhole at intersection of One Hundred and Thirty-fifth street to the northwest corner.	"
379	" 14	Thirty-fourth street, south side, from the east side of Second avenue to the east side of Third avenue.	"	272	" 19	Manhattan avenue and One Hundred and Nineteenth street, from manhole to southeast corner.	"
380	" 14	East Broadway, south side, from west side of Jefferson street to No. 209 East Broadway.	"	Permit Issued to the Western Electric Company.			
381	" 14	One Hundred and Twenty-seventh street, south side, from No. 120 West One Hundred and Twenty-seventh street to Nos. 156 and 158 West One Hundred and Twenty-seventh street.	"				
382	" 17	One Hundred and Twenty-sixth street, north side, from the west side of Eighth avenue to No. 267 West One Hundred and Twenty-sixth street.	"	No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
383	" 17	Fifth avenue, west side, from the south side of One Hundred and Twenty-fifth street to No. 202 Fifth avenue.	"	294	1901.	West street, from Bank to Bethune street.	To build manhole.
384	" 17	One Hundred and Fifth street, south side, from west side of Broadway to west side of West End avenue.	"	Permits Issued to the Consolidated Gas Company.			
385	" 17	One Hundred and Nineteenth street, north side, from the west side of Seventh avenue to No. 121 West One Hundred and Nineteenth street.	"				
386	" 17	Fifteenth street, south side, from the east side of Ninth avenue to No. 408 West Fifteenth street.	"	No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
387	" 17	Fifty-sixth street, south side, from the east side of Broadway easterly 210 feet.	"	397	1901.	Madison avenue, west side, from the north side of One Hundred and Twentieth to One Hundred and Twenty-fourth street.	To overhaul main.
400	" 25	Second avenue, west side, from northeast corner of Ninety-sixth street to northeast corner of One Hundredth street.	"	249*	" 10	Fifty-sixth street, north side, from Sixth to Seventh avenue.	"
411	" 27	Forty-third street, north side, from east side of Second avenue to Nos. 305 and 307 East Forty-third street.	"	255	" 17	West Twelfth street, north side, from Seventh to Greenwich avenue.	"
Permits Issued to the Empire City Subway Company (Limited).				267	" 17	Thompson street, west side, from the north side of Third street to the south side of Fourth street.	"
No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.	273	" 19	One Hundred and Forty-second street, north side, from Lenox to Seventh avenue.	"
92	Apr. 1	Seventh avenue, west side, from south side of Eighteenth street to north side of Thirty-eighth street.	To lay main conduit.	274	" 22	Avenue A, east side, from north side of Houston to Twelfth street.	"
218*	" 10	Along all of its lines.	Emergency permit for 1901.	284	" 30	One Hundred and Thirtieth street, north and south sides, from Lexington to Fifth avenue.	"
275	" 23	Park avenue, west side, from the north side of Fifty-eighth street to the north side of Fifty-ninth street.	Emergency permit for 1901.	285	" 30	Seventh avenue, east and west sides, from Forty-seventh to Fifty-ninth street.	"
280	May 1	Amsterdam avenue, west side, from the north side of Fifty-ninth street to the south side of Sixty-ninth street.	Emergency permit for 1901.	289	May 1	One Hundred and Twenty-fourth street, north and south sides, from Park to Madison avenue.	"
281	Apr. 30	Twenty-fourth street, north side, northwest corner of Seventh avenue to Nos. 159 and 161 West Twenty-fourth street.	To lay subsidiary 150 feet.	295	" 8	One Hundred and Fifty-third street, north side, from St. Nicholas to Amsterdam avenue.	"
283	" 30	Sixty-first street, north side, from the northeast corner of Columbus avenue to No. 26 West Sixty-first street.	To lay subsidiary 240 feet.	299	" 13	Seventh avenue, west side, from Greenwich avenue to Fourteenth street.	"
281	" 30	Pearl street, east side, from the north side of Old slip to the south side of Maiden lane.	To make alterations and repairs.	300	" 13	Seventh avenue, east side, from Greenwich avenue to Fourteenth street.	"
288	" 30	Central Park, West, west side, from the north side of Seventieth street to the south side of Eighty-second street.	To lay main conduit.	305	" 16	West End avenue, east side, from Seventy-ninth to Eightieth street.	"
292	May 7	Seventy-first street, south side, from the southwest corner of West End avenue to No. 266 West Seventy-first street.	To lay subsidiary 180 feet.	312	" 17	Seventy-eighth street, north side, from Broadway to Riverside drive.	"
301	" 13	Twenty-fifth street, north side, from the east side of Seventh avenue to Nos. 157 and 161 West Twenty-fifth street.	To lay subsidiary 160 feet.	322	" 22	Carmine street, north and south sides, from Sixth avenue to Varick street.	"
323	" 14	Seventy-fifth street, north side, from the west side of Central Park, West, to No. 7 West Seventy-fifth street.	To lay subsidiary 201 feet.	323	" 22	One Hundred and Twenty-ninth street, north side, from Twelfth avenue to North river.	"
306	" 16	Forty-seventh street, south side, from the southeast corner of Sixth avenue to Nos. 106 and 108 West Forty-seventh street.	To lay subsidiary 180 feet.	324	" 23	One Hundred and Seventeenth street, south side, from Pleasant avenue to East river.	"
307	" 16	One Hundred and Fourth street, south side, from the southwest corner of Columbus avenue to No. 105 West One Hundred and Fourth street.	To lay subsidiary 160 feet.	325	" 23	Eighty-second street, north and south sides, from west side of Madison avenue to the east side of Fifth avenue.	"
308	" 17	Eighty-ninth street, north side, from Nos. 112 West to 125 West Eighty-ninth street.	To lay subsidiary 140 feet.	329	" 27	One Hundred and Thirty-first street, north side, from Convent to Amsterdam avenue.	"
*Series of numbers changed.				330	" 27	One Hundred and Twenty-first street, north side, from Broadway to Amsterdam avenue.	"
				*Series of numbers changed.			

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
340	1901. May 31	Broadway, east side, from One Hundred and Seventieth to Dyckman street.....	To lay new main.
343	June 1	Forty-seventh street, north and south sides, from Third to Lexington avenue.....	To overhaul main.
344	" 1	Seventy-second street, north and south sides, from Madison to Park avenue.....	"
345	" 1	Forty-first street, north and south sides, from First avenue to the East river.....	"
346	" 3	Varick street, east and west sides, from the north side of Canal street to the south side of Carmine street.....	"
347	" 3	Sixth avenue, east and west sides, from Thirty-fifth to Forty-seventh street.....	"
416	" 29	Avenue B, west side, from Fifteenth to Seventeenth street.....	To lay main.
417	" 29	Seventeenth street, north side, from west side of Avenue B to east side of Tenth avenue.....	"

Permit Issued to the Manhattan Refrigerating Company.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
244	1901. Apr. 4	Washington street, west side, from Horatio to Fourteenth street.....	To lay refrigerating main.

Permit Issued to Farrell, Hopper & Co.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
268	1901. Apr. 18	One Hundred and Eleventh street, on the south sidewalk, from 85 feet west of St. Nicholas avenue to St. Nicholas avenue; thence on west sidewalk of St. Nicholas avenue, from One Hundred and Tenth to One Hundred and Eleventh street.....	To lay temporary compressed-air main.

Permit Issued to the New York Ice Company.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
287	1901. May 1	Eighteenth street, south side, from No. 525 East Eighteenth street to the East river dock line.....	To lay salt-water main.

LENGTH OF NEW MAINS LAID.

Electric main conduits, miles.....	5.10
Electric fire alarm ducts, feet.....	950
Salt-water mains, feet.....	2,278
Refrigerating main, feet.....	1,365

LENGTH OF MAINS OVERHAULED.

Gas-mains, miles.....	4.80
-----------------------	------

SERVICES AND REPAIRS.

Number of Permits.

COMPANY.	SERVICES.	REPAIRS.	TOTAL.
For Electricity—			
Consolidated Telegraph and Electrical Subway Company.....	292	18	310
Empire City Subway Company.....	423	127	550
The Fire Department.....	11	.....	11
New York Telephone Company.....	.....	2	2
Western Union Telegraph Company.....	.....	1	1
Total.....	726	148	874
For Gas—			
Consolidated Gas Company.....	359	1,484	1,843
New Amsterdam Gas Company.....	3	881	884
Total.....	362	2,365	2,727
For Steam—			
New York Steam Company.....	6	63	69
Total.....	1,094	2,576	3,670

Number of Emergencies.

Dangerous leaks occurring during the hours when this office is closed which have been repaired by the—	
New York Edison Company.....	5
Consolidated Gas Company.....	4
New Amsterdam Gas Company.....	6
Total.....	15

SUMMARY OF PAVEMENT OPENINGS.

Number of Openings.

CLASSIFICATION.	Electricity.	Gas.	Steam.	Other Purposes.	Water.	Sewage.	Total.
Mains, to lay and overhaul.....	Made by Private 58	31	Corporations 4	Made by City Departments 291	129	Made by Plumbers 412	227
Services, to lay and repair.....	764	3,344	79	.....	.....	.....	.....
Total.....	822	3,375	79	4	702	356	5,338
Railways, to construct and repair.....							4,621
Total.....							9,959

NOTE.—The above summary does not include openings made in the surface of pavements by this Department and the asphalt paving companies for the purpose of repairing defects in the pavements due to ordinary wear, nor openings to repair sidewalks, nor openings for temporary incumbrances such as poles to support banners or derrick guys.

Number of Inspections.

All permits issued to private corporations and plumbers to open the pavements require them to have the pavements restored and maintained for two years in good condition at their own expense. Therefore, pavements restored over openings are each inspected three times each year for two years. The number of these inspections this quarter was 16,628, and the number of defective pavements found was 227, of which 177 have been repaired.

WEEKLY REPORTS.

NUMBER OF PERMITS ISSUED.

For the Week ending April 3, 1901.

COMPANY.	NEW MAINS.	OVERHAUL MAINS.	SERVICES.	REPAIRS.	TOTALS.
For Electricity—					
Consolidated Telegraph and Electrical Subway Company.....	6	.....	10	.....	16
Empire City Subway Company.....	1	.....	35	13	49
Fire Department.....	.....	.....	1	.....	1
New York Telephone Company.....	.....	.....	.....	2	2
Total.....	7	.....	46	15	68
For Gas—					
Consolidated Gas Company.....	.....	5	10	109	124
New Amsterdam Gas Company.....	.....	.....	.....	107	107
Standard Gas Company.....	.....	1	.....	.....	1
Total.....	.....	6	10	216	232
For Steam—					
New York Steam Company.....	.....	.....	.....	3	3
Total.....	7	6	56	234	303
For Railway Construction and Repairs—					
Metropolitan Street Railway Company.....	.....	.....	.....	.....	2
Total.....	.....	.....	.....	.....	305

For the Week ending April 10, 1901.

For Electricity—					
Consolidated Telegraph and Electrical Subway Company.....	1	.....	19	.....	20
Empire City Subway Company.....	.....	.....	25	30	55
Total.....	1	.....	44	30	75
For Gas—					
Consolidated Gas Company.....	.....	2	8	120	130
New Amsterdam Gas Company.....	.....	.....	.....	224	224
Total.....	.....	2	8	344	354
For Steam—					
New York Steam Company.....	.....	.....	1	7	8
For Refrigerating Main—					
Manhattan Refrigerating Company.....	1	.....	.....	.....	1
Total.....	2	2	53	381	438
For Railway Construction and Repairs—					
Metropolitan Street Railway Company.....	.....	.....	.....	.....	3
Total.....	.....	.....	.....	.....	441

For the Week ending April 17, 1901.

For Electricity—					
Consolidated Telegraph and Electrical Subway Company.....	8	.....	8	.....	16
Empire City Subway Company.....	.....	.....	30	15	45
Total.....	2	.....	38	15	61
For Gas—					
Consolidated Gas Company.....	.....	3	17	127	147
New Amsterdam Gas Company.....	.....	.....	.....	167	167
Total.....	.....	3	17	294	314
For Steam—					
New York Steam Company.....	.....	.....	.....	5	5
For Compressed Air—					
Farrell, Hopper & Co.....	1	.....	.....	.....	1
Total.....	9	3	55	314	381
For Railway Construction and Repairs—					
Metropolitan Street Railway Company.....	.....	.....	.....	.....	5
Total.....	.....	.....	.....	.....	386

For the Week ending April 24, 1901.

For Electricity—					
Consolidated Telegraph and Electrical Subway Company.....	2	.....	13	28	43
Empire City Subway Company.....	1	.....	20	39	60
Fire Department.....	.....	.....	2	.....	2
Total.....	3	.....	35	67	105
For Gas—					
Consolidated Gas Company.....	.....	2	24	100	126
New Amsterdam Gas Company.....	.....	.....	.....	122	122
Total.....	.....	2	24	222	248

COMPANY.	NEW MAINS.	OVER- HAUL MAINS.	SER- VICES.	REPAIRS	TO- TALS.
For Steam—					
New York Steam Company.....	....	....	....	6	6
Total.....	3	2	59	295	359
For Railway Construction and Repairs—					
Metropolitan Street Railway Company.....	....	....	....	....	1
Total.....	....	....	....	....	360

For the Week ending May 1, 1901.

For Electricity—					
Consolidated Telegraph and Electrical Subway Company.....	3	....	15	2	20
Empire City Subway Company.....	5	....	34	12	51
Fire Department.....	....	....	2	....	2
Total.....	8	....	51	14	73
For Gas—					
Consolidated Gas Company.....	....	3	25	78	106
New Amsterdam Gas Company.....	....	....	1	253	254
Total.....	....	3	26	331	360
For Steam—					
New York Steam Company.....	....	....	1	4	5
For Salt-water Main—					
New York Ice Company.....	1	....	....	....	1
Total.....	9	3	78	349	439
For Railway Construction and Repairs—					
Metropolitan Street Railway Company.....	....	....	....	....	1
Total.....	....	....	....	....	440

For the Week ending May 8, 1901.

For Electricity—					
Consolidated Telegraph and Electrical Subway Company.....	2	....	8	1	11
Empire City Subway Company.....	1	....	37	3	41
Western Union Telegraph Company.....	....	....	....	1	1
Total.....	3	....	45	5	53
For Gas—					
Consolidated Gas Company.....	....	1	53	198	252
New Amsterdam Gas Company.....	....	....	....	1	1
Total.....	....	1	53	199	253
For Steam—					
New York Steam Company.....	....	....	1	4	5
Total.....	3	1	99	208	311
To Build Manholes—					
Western Electric Company.....	....	....	....	....	1
Total.....	....	....	....	....	312

For the Week ending May 15, 1901.

For Electricity—					
Consolidated Telegraph and Electrical Subway Company.....	3	....	25	2	30
Empire City Subway Company.....	....	....	42	4	46
Total.....	3	....	67	6	76
For Gas—					
Consolidated Gas Company.....	....	2	26	175	203
For Steam—					
New York Steam Company.....	....	....	....	6	6
Total.....	3	2	93	187	285
For Railway Construction and Repairs—					
Metropolitan Street Railway Company.....	....	....	....	....	1
Total.....	....	....	....	....	286

For the Week ending May 22, 1901.

For Electricity—					
Consolidated Telegraph and Electrical Subway Company.....	3	....	22	1	26
Empire City Subway Company.....	1	....	41	25	67
Total.....	4	....	63	26	93

COMPANY.	NEW MAINS.	OVER- HAUL MAINS.	SER- VICES.	REPAIRS	TO- TALS.
For Gas—					
Consolidated Gas Company.....	....	4	33	123	160
For Steam—					
New York Steam Company.....	....	....	1	9	10
Total.....	4	4	97	158	263
For Railway Construction and Repairs—					
Metropolitan Street Railway Company.....	....	....	....	....	1
New York and Brooklyn Railroad Company.....	....	....	....	....	1
Total.....	....	....	....	....	265

For the Week ending May 29, 1901.

For Electricity—					
Consolidated Telegraph and Electrical Subway Company.....	3	....	12	....	15
Empire City Subway Company.....	1	....	31	21	53
Fire Department.....	....	....	1	....	1
Total.....	4	....	44	21	69
For Gas—					
Consolidated Gas Company.....	1	5	27	138	171
For Steam—					
New York Steam Company.....	....	....	2	5	7
Total.....	5	5	73	164	247
For Railway Construction and Repairs—					
Metropolitan Street Railway Company.....	....	....	....	....	5
Ocean Electric Railway.....	....	....	....	....	1
Total.....	....	....	....	....	253

For the Week ending June 5, 1901.

For Electricity—					
Consolidated Telegraph and Electrical Subway Company.....	2	....	12	1	15
Empire City Subway Company.....	1	....	50	15	46
Total.....	3	....	42	16	61
For Gas—					
Consolidated Gas Company.....	....	5	23	68	96
For Steam—					
New York Steam Company.....	....	....	....	5	5
Total.....	3	5	65	89	162
For Railway Construction and Repairs—					
Metropolitan Street Railway Company.....	....	....	....	....	1
Total.....	....	....	....	....	163

For the Week ending June 12, 1901.

For Electricity—					
Consolidated Telegraph and Electrical Subway Company.....	13	....	12	1	26
Empire City Subway Company.....	4	....	29	18	51
Fire Department.....	....	....	1	....	1
Total.....	17	....	42	19	78
For Gas—					
Consolidated Gas Company.....	....	....	35	77	112
For Steam—					
New York Steam Company.....	....	....	2	7	9
Total.....	17	....	79	103	199
For Railway Construction and Repairs—					
Metropolitan Street Railway Company.....	....	....	....	....	3
Central Crosstown Railroad.....	....	....	....	....	1
Total.....	....	....	....	....	203

For the Week ending June 19, 1901.

For Electricity—					
Consolidated Telegraph and Electrical Subway Company.....	9	....	19	1	29
Empire City Subway Company.....	1	....	66	7	74
New York Fire Department.....	....	....	4	....	4
Total.....	10	....	89	8	107
For Gas—					
Consolidated Gas Company.....	....	....	40	89	129
For Steam—					
New York Steam Company.....	....	....	....	7	7
Total.....	10	....	129	104	243
For Railway Construction and Repairs—					
Metropolitan Street Railway Company.....	....	....	....	....	4
Total.....	....	....	....	....	247

For the Week ending June 26, 1901.

COMPANY.	NEW MAINS.	OVER- HAUL MAINS.	SER- VICES.	REPAIRS.	TOTALS.
For Electricity—					
Consolidated Telegraph and Electrical Subway Company.....	1	....	16	12	29
Empire City Subway Company.....	3	....	29	32	64
Total.....	4	....	45	44	93
For Gas—					
Consolidated Gas Company.....	....	....	38	81	119
For Steam—					
New York Steam Company.....	....	....	....	7	7
Total.....	4	....	83	132	219
For Railway Construction and Repairs—					
Metropolitan Street Railway Company.....	....	....	....	....	5
Total.....	....	....	....	....	224

DOCUMENT "E."

DEPARTMENT OF HIGHWAYS—BOARD OF STREETS AND ROADS,
Nos. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN,
NEW YORK, July 11, 1901.

Hon. JAMES P. KEATING, Commissioner of Highways:

DEAR SIR—I respectfully submit the following statement of the financial condition of the Bureau, accompanied with an accounting of the work done and materials used during the quarter ending June 30, 1901:

The operations of this Bureau consist of the maintenance of 21.60 miles of gravel and macadamized roads and 33.26 miles of dirt roads in the Borough of Manhattan. This includes the repairing of washouts, repaving the gutters where necessary to insure proper drainage, also resetting curbing and flagging where necessary.

An examination of these reports will show that a great amount of work of this Bureau cannot well be tabulated, yet calls for a considerable expenditure on the part of the City, such as the sprinkling, scraping and rolling of the macadam and gravel roadways; this work, particularly on Lenox, Seventh and St. Nicholas avenues, is very important, owing to large building interests along these avenues, necessitating a very careful and constant attention on the part of this Bureau to prevent the roadway being ruined beyond repair by the repeated tearing up of the roadway for house connections for water and gas, and also the excessive traffic of heavy building material trucks.

I would also call your attention to the large number of washouts, particularly on the Boulevard Lafayette and Terrace View avenue; all the material used in these repairs, some 280 truck loads of stone and 1,249 truck loads of earth, has been obtained free of cost to the City.

The small park at One Hundred and Sixth street and Broadway has been fenced in and numerous flowering shrubs planted therein.

Respectfully,

JOHN J. SULLIVAN, Superintendent, Streets and Roads.

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.....	8,420
Gravel roadway repaired, square yards.....	476
Dirt roadway repaired, square yards.....	630
Dirt roadway regulated and graded, square yards.....	19,278
Roadways cleaned, miles.....	694 1/2
Gutters cleaned, miles.....	621 3/4
Crosswalks cleaned, miles.....	208 1/4
Stone hauled and used, loads.....	280
Broken stone hauled and used, loads.....	286
Stone screenings hauled and used, loads.....	436
Gravel screenings hauled and used, loads.....	315
Sand hauled and used, loads.....	2
Earth hauled and used, loads.....	1,249
Ashes hauled and used, loads.....	71
Refuse removed, loads.....	3,881
Basins cleaned.....	64
Washouts filled.....	513
Flagging relaid, square feet.....	124
Gutters, repaired, square yards.....	17
Gutters built, linear feet.....	78
Drain built, linear feet.....	18
Bridging relaid, linear feet.....	74
Roadway covered with gravel screenings, square yards.....	4,000
Sprinkling, hours.....	5,428
Rolling, hours.....	593
Scraping, hours.....	110

The following is a summary of the work performed at the Bureau Repair Shops:

Monitors repaired.....	14	Bands put on bubs.....	12
Monitors painted.....	22	Hangers made.....	12
Monitors packed.....	8	Braces made.....	5
Monitors lashed.....	8	New axles put on rollers.....	1
Wheels made.....	2	Springs repaired.....	2
Rammers repaired.....	4	Handles for rollers made.....	1
Tree guards repaired.....	50	Push carts repaired.....	1
Foremen's tool-houses painted.....	2	Sledge-hammer handles made.....	1
Tree guards painted.....	1	Bridge irons made.....	6
Signs painted.....	18	Whiffletrees painted.....	2
Signs made.....	13	Truck jacks made.....	3
Bars repaired.....	5	Brake shoes made.....	2
Bars sharpened.....	4	Chains repaired.....	3
Saws sharpened.....	7	Staples made.....	4
Hooks for scrapers made.....	53	Monitor springs set.....	1
Hose put on crooks.....	17	Connections for monitors made.....	3
Tires for push carts made.....	2	Shafts put in monitors.....	2
Tires set.....	7	Axles made.....	1
Poles for monitors made.....	3		

The following is a Statement of the various Appropriations under Charge of the Bureau of Streets and Roads.

Boulevards, Roads and Avenues, Maintenance of, 1901:	
Amount appropriated for the year 1901.....	\$139,150 00
Amount expended during the first quarter ending March 31, 1901, including pay-rolls, etc.....	26,856 18
Balance, April 1, 1901.....	\$112,293 82
Amount expended during the second quarter ending June 30, 1901, including pay-rolls, etc.....	36,610 81
Balance July 1, 1901.....	\$75,683 01
Amount received during the quarter ending June 30, 1901, all of which were deposited to the credit of the General Fund for the use of Road Roller, etc.....	\$65 85

Roads, Streets and Avenues Unpaved, Maintenance of, 1901:

Amount appropriated for the year 1901.....	\$40,000 00
Amount expended during the first quarter ending March 31, 1901, including pay-rolls, etc.....	7,621 12

Balance, April 1, 1901.....

\$32,378 88

Amount expended during the second quarter ending June 30, 1901, including pay-rolls, etc.....	10,916 61
---	-----------

Balance, July 1, 1901.....

\$21,462 27

Boulevards, Roads and Avenues, Maintenance of—Salaries, 1901:

Amount appropriated for the year 1901.....	\$6,810 00
Amount expended during the first quarter ending March 31, 1901.....	1,562 46

Balance, April 1, 1901.....

\$5,247 54

Amount expended during the second quarter ending June 30, 1901.....	1,562 46
---	----------

Balance July 1, 1901.....

\$3,685 08

DOCUMENT "F."

DEPARTMENT OF HIGHWAYS—BUREAU OF INCUMBRANCES,
ROOM 1739, NOS. 13 TO 21 PARK ROW,
NEW YORK, July 8, 1901.

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 June 30, 1901 (months of April, May and June), as follows:

Complaints of obstructions received and attended to.....	1,063
Seizures and removals of obstructions made.....	616
Building-material permits issued.....	1,585
Permits issued to cross sidewalks.....	335
Permits issued to erect temporary sheds over sidewalks.....	289
Permits issued to cut down shade trees.....	3

Expense of seizing and removing 616 articles, including 370 loads of dirt, stone and rubbish, and throwing in building materials, dirt and rubbish on premises at various places, and removing 98 dead and dangerous trees, posts and stumps.....	\$4,156 10
---	------------

Total expense for the quarter.....

\$7,831 08

Received from owners for redemption of seized articles.....	\$352 00
Received for permits for sheds over sidewalks.....	1,445 00
Received from auction sale, unredeemed articles, May 13, 1901.....	164 70

Total.....

\$1,961 70

All of which was duly paid over to the Cashier.

Salary Account Appropriation.....	\$14,500 00
Expended to June 30, 1901.....	7,549 96

Balance.....

\$6,950 04

Appropriation for "Removing Obstructions and Incumbrances from Streets and Avenues".....	\$15,000 00
Expended to June 30, 1901.....	6,937 20

Balance.....

\$8,062 80

Respectfully,

F. J. SULLIVAN, Superintendent of Incumbrances.

DOCUMENT "G."

BOROUGH OF MANHATTAN.

Contracts Entered into during the Quarter ending June 30, 1901.

NATURE AND LOCATION OF WORK.	CONTRACTOR.	ESTIMATED COST.
Paving and Repaving Contracts.		
One Hundred and Twenty-third street, from Amsterdam avenue to Boulevard.....	Michael Fitzgerald.....	\$8,379 80
West End avenue, from Ninety-first to Ninety-ninth street.....	Hastings Pavement Company.....	40,395 60
Fifty-sixth street, from Sixth to Seventh avenue.....	Hastings Pavement Company.....	11,430 92
One Hundred and Fifty-third street, from St. Nicholas to Amsterdam avenue.....	Hastings Pavement Company.....	7,726 70
Seventy-eighth street, from Broadway to Riverside drive.....	Hastings Pavement Company.....	8,759 62
Forty-first street, from First avenue to East river.....	New York Sand and Gravel Company.....	8,757 21
One Hundred and Seventeenth street, from 125 feet (at foot of).....	John E. Quinn.....	1,240 00
One Hundred and Thirty-first street, from Amsterdam to Convent avenue.....	".....	3,064 21
Total.....		\$89,754 06
Regulating, Grading, etc., Contracts.		
Audubon avenue, from One Hundred and Seventy-fifth street to Fort George avenue.....	John J. Hart Company.....	\$64,192 85
One Hundred and Eighty-fourth street, from Broadway to Amsterdam avenue.....	John C. Rodgers, Jr.....	15,589 10
East side of Seventh avenue, from One Hundred and Forty-fifth to One Hundred and Fifty-third street.....	D. W. Moran.....	1,447 40
East side of Amsterdam avenue, from One Hundred and Eighty-sixth street to Fort George avenue.....	".....	1,119 60
Northeast corner of One Hundred and Eighth street and Second avenue.....	B. O'Rourke.....	504 00
Nos. 642 and 644 East Sixteenth street.....	".....	142 84
Northwest corner of Park avenue and Ninety-seventh street.....	".....	445 95
Northwest corner of One Hundred and Twenty-third street and Second avenue.....	".....	76 88
South side of West One Hundred and Thirty-first street, from No. 458 to 110 feet east.....	".....	58 55
West side of Broadway, from Manhattan to One Hundred and Twenty-ninth street.....	".....	168 50
East side of Broadway, from One Hundred and Sixty-second to One Hundred and Sixty-fourth street.....	".....	393 60
No. 50 West Ninety-fifth street.....	".....	10 00
East side of St. Nicholas avenue, between One Hundred and Fifty-ninth and One Hundred and Sixtieth streets.....	J. M. Sheehan.....	120 60
South side of Ninetieth street, between Columbus avenue and Central Park, West.....	".....	361 90
West side of St. Nicholas avenue, between One Hundred and Thirty-ninth and One Hundred and Fortieth streets.....	".....	303 00
Boulevard, north and south sides of One Hundred and Forty-first street (crosswalks).....	".....	584 00
West side of St. Nicholas avenue, between One Hundred and Fifty-first and One Hundred and Fifty-second streets.....	".....	145 95
Nos. 1427 and 1429 Avenue A.....	".....	51 10
North side of One Hundred and Twentieth street, from No. 129 East, to Lexington avenue.....	".....	138 15
Seventh avenue, south side of One Hundred and Thirty-seventh street (crosswalks).....	".....	255 84
North side of One Hundred and Thirty-sixth street, between Fifth and Lenox avenues.....	".....	203 50
West side of Central Park, West, opposite Nos. 407, 408 and 409.....	".....	150 64

NATURE AND LOCATION OF WORK.	CONTRACTOR.	ESTIMATED COST.
West side of Amsterdam avenue, Nos. 2140 to 2154, inclusive.....	J. M. Sheehan.....	\$148 20
West side of Amsterdam avenue, from One Hundred and Sixty-seventh street to No. 2172.....	".....	168 90
No. 41 West One Hundred and Third street.....	".....	69 30
South side of One Hundred and Fifteenth street, between Broadway and Riverside drive.....	".....	230 90
Total.....		\$37,094 55

RECAPITULATION.		
8 Paving and repaving contracts.....	\$89,754 06	
26 Regulating, grading, etc., contracts.....	87,094 55	
34 Total.....	\$176,848 61	

Contracts Completed.

NATURE AND LOCATION OF WORK.	AMOUNT.
<i>Paving and Repaving Contracts.</i>	
One Hundred and Twenty-fourth street, from Seventh to Mount Morris avenue.....	\$13,953 94
One Hundred and Eighth street, from Broadway to Riverside drive.....	4,186 77
One Hundred and Eleventh street, from Amsterdam avenue to Riverside drive.....	14,534 95
Total.....	\$32,675 66

Flagging, etc., Contracts.

East side of Broadway, between One Hundred and Sixtieth and One Hundred and Sixty-first streets.....	\$214 19
North side of Old Broadway, opposite One Hundred and Thirty-third street.....	270 81
East side of Lenox avenue, between One Hundred and Thirty-ninth and One Hundred and Fortieth streets.....	259 05
Ninety-first street, between Columbus avenue and Central Park, West.....	531 29
One Hundred and Twenty-ninth street, from Twelfth avenue to New York Central and Hudson River Railroad.....	702 43
One Hundred and Sixty-first street, between Broadway and Amsterdam avenue.....	337 47
North side of East Thirty-third street, from Nos. 209 to 283.....	320 08
East side of Lenox avenue, between One Hundred and Fortieth and One Hundred and Forty-first streets.....	369 63
Nos. 746 and 748 St. Nicholas avenue.....	47 14
North side of One Hundred and Forty-second street, from Convent to Amsterdam avenue.....	273 62
South side of One Hundred and Thirty-second street, from Madison to Park avenue.....	119 07
North side of One Hundred and Forty-eighth street, from 150 feet east of Eighth avenue.....	149 69
South side of East Seventy-sixth street, from No. 520 to 125 feet east.....	112 00
East side of Lenox avenue, between One Hundred and Thirty-seventh and One Hundred and Thirty-eighth streets.....	273 57
East side of Amsterdam avenue, between One Hundred and Thirty-seventh and One Hundred and Forty-eighth streets.....	231 90
Northwest corner of One Hundred and Forty-eighth street and Seventh avenue.....	140 21
North side of East Sixtieth street, opposite Nos. 325 to 345, inclusive.....	133 91
No. 1790 First avenue.....	79 50
Southeast corner of Fifth avenue and One Hundred and Thirty-sixth street.....	259 09
East side of Bradhurst avenue, between One Hundred and Forty-ninth and One Hundred and Fiftieth streets.....	251 29
South side of One Hundred and Fiftieth street, from Bradhurst avenue to No. 302 West.....	149 69
North side of Edgecombe avenue, from One Hundred and Thirty-eighth to One Hundred and Fortieth street.....	250 73
Twenty-seventh street, Nos. 254 and 258 West.....	104 00
North side of Eighty-fifth street, from No. 215 West to Broadway.....	146 80
Southwest corner of One Hundred and Third street and Broadway.....	674 93
West Forty-second street, opposite Nos. 514 and 516.....	157 10
Southwest corner Park avenue and One Hundred and Seventeenth street.....	238 13
South side of Ninety-eighth street, from Broadway to No. 754.....	195 52
South side of West Forty-fourth street, from Nos. 530 to 542, inclusive.....	159 20
North side of Manhattan street, Nos. 91 to 99, inclusive.....	167 43
Nos. 2132, 2134 and 2136 Amsterdam avenue.....	120 33
Northeast corner of Third avenue and Forty-sixth street.....	93 82
South side of One Hundred and Forty-ninth street, between Bradhurst and Eighth avenues.....	631 20
South side of Ninety-seventh street, between Broadway and West End avenue.....	160 13
Northwest corner of Amsterdam avenue and One Hundred and Thirty-third street.....	218 00
South side of Forty-third street, near Eleventh avenue.....	141 71
West side of Edgecombe avenue, from One Hundred and Thirty-eighth to One Hundred and Fortieth street.....	343 75
Southwest corner of Sixty-fifth street and Avenue A.....	391 27
Northwest corner of Amsterdam avenue and One Hundred and Sixty-fifth street.....	32 21
North side of One Hundred and Thirty-fifth street, between Fifth and Lenox avenues.....	167 45
North side of West Fifteenth street, from Nos. 241 to 227.....	184 71
Southeast corner of One Hundred and Seventh street and Columbus avenue.....	174 85
West side of Amsterdam avenue, from One Hundred and Forty-second to One Hundred and Forty-third street.....	333 12
Northeast corner of One Hundred and Eighth street and Second avenue.....	501 66
West Side of St. Nicholas avenue, One Hundred and Thirty-ninth and One Hundred and Fortieth streets.....	301 44
South side of One Hundredth street, near Broadway.....	101 05
East side of St. Nicholas avenue, between One Hundred and Fifty-ninth and One Hundred and Sixtieth streets.....	119 58
East side of Seventh avenue, One Hundred and Forty-fifth to One Hundred and Fifty-third street.....	1,618 93
South side of One Hundred and Fortieth street, from Seventh to Eighth avenue.....	256 20
Total.....	\$13,280 97

Fencing Vacant Lots Contracts.

West side Broadway, between One Hundred and Eighty-fourth and One Hundred and Ninety-first streets.....	\$919 78
Nos. 316, 318 and 320 East Forty-sixth street.....	65 00
Nos. 413, 415 and 417 East Seventieth street.....	67 47
South side of One Hundred and Forty-seventh street, east of Eighth avenue.....	15 66
Nos. 14 and 16 Hamilton street.....	23 94
Total.....	\$1,091 85

RECAPITULATION.	
3 Paving and repaving contracts.....	\$32,675 66
49 Flagging, etc., contracts.....	13,280 97
5 Fencing contracts.....	1,091 85
57 Total.....	\$47,048 48

DOCUMENT "H."

Mileage of Paved and Unpaved Streets, June 30, 1901.

	MANHATTAN.	BRONX.	BROOKLYN.	QUEENS.	RICHMOND.	TOTAL.
Specification granite.....	145.68	33.66	117.14	29.24	.47	326.19
Square granite.....	8.66					8.66
Specification trap.....	40.11	6.69	0.57		.03	47.40
Belgian trap.....	22.21	.27	46.86	6.64	.07	76.05
Sheet asphalt.....	158.40	13.06	82.58	3.20		257.24
Block asphalt.....	11.41					11.41
Cobble.....	1.10		227.16	.30		228.56
Karri wood.....	.08					.08
Macadam.....	22.31	87.42	83.15	388.04	182.45	763.37
Brick.....		1.07	5.11	14.30		20.48
Total.....	409.96	142.17	562.57	441.72	183.02	1,739.44
Gravel.....				13.68		13.68
Unpaved.....	33.26	203.46	165.00	266.65	106.17	774.54
Total.....	443.22	345.63	717.57	722.05	289.19	2,527.66

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, July 31, 1901.

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 June 30, 1901:

There have been in progress 33 regulating and grading contracts, of which 7 have been completed; 12 regulating and paving contracts, of which 1 has been completed; 2 viaduct and bridge contracts; 4 miscellaneous contracts, of which 1 has been completed.

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

Earth excavation, cubic yards.....	14,776.5
Rock excavation, cubic yards.....	7,344.4
Filling, cubic yards.....	89,154.4
New curbstone, linear feet.....	31,425.3
New flagging, square feet.....	127,766.6
New bridgestone, square feet.....	31,140.0
Dry rubble masonry, cubic yards.....	1,727.0
Macadam pavement, square yards.....	1,168.5

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

Granite-block pavement, square yards.....	21,315.5
Asphalt pavement, square yards.....	12,518.0

Under the viaduct and bridge contracts the following work has been done:

Masonry, cubic yards.....	401.2
Steel beam branch tracks, pounds.....	325,968
Steel beam main tracks, pounds.....	3,343

The following work has been done in the Engineering Bureau:

Thirty-nine preliminary surveys, 17 plans completed, 39 tracings completed, 10 records completed, 20 field books completed, 6 assessment lists completed, 30 seventy per cent. payments, 9 payments on acceptance, 9 final payments, and 9 scows measured.

The following work has been done in the Maintenance Bureau:

Macadamized streets, laid, repaired, surfaced, scraped and cleaned, square yards.....	782,109
Paved streets repaired with granite and trap block, square yards.....	13,929
Unpaved streets repaired, surfaced and scraped, square yards.....	517,066
Gutters formed and cleaned, linear feet.....	820,304
Gutters repaired and formed with trap, native and cobble-stones, square yards.....	2,250
Curbstone reset and formed with native stone, linear feet.....	4,205
Sidewalks flagged, relaid and repaired, square feet.....	40,964
Sidewalks repaired and surfaced with ashes, square feet.....	257,895
Sidewalks plank and repaired, linear feet.....	21,331
Crosswalks laid, relaid, formed with native stone and cleaned, square feet.....	16,543,597
Retaining-walls built and rebuilt, cubic yards.....	1,404
Guard-rails built and repaired, linear feet.....	5,598
Bridges replanked, 4; representing an area of, square feet.....	5,034
Bridges repaired, 9; representing an area of, square feet.....	893
Bridges cleaned, 30; representing an area of, square feet.....	121,000

The following material has been used:

Earth, cubic yards.....	16,277
Stone, cubic yards.....	12,396
Broken trap-rock, 1½-inch, cubic yards.....	2,845
Trap-rock screenings, cubic yards.....	877
Sand, cubic yards.....	1,525
Ashes, cubic yards.....	2,619

The matter of permits shows as follows:

Number of permits issued, all kinds.....	1,449
Cash received for restoring pavement over sewer connections.....	\$1,297 00
Cash received for restoring pavement over sewer repairs.....	197 97
Cash received for restoring pavement over croton connections.....	199 73
Cash received for restoring pavement over croton repairs.....	582 17
Cash received for restoring pavement over gas openings.....	28 00
Cash received for vaults.....	656 00

Total cash received during quarter.....

\$2,960 87

The following work has been done in the Incumbrance Bureau:

Number of permits issued, all kinds.....	388
Cash received.....	
Material removed to yard, loads.....	5
Number of places where material was thrown in (dirt, stone, rubbish, tree stumps, etc.).....	111

SUMMARY OF EXPENDITURES FOR THREE MONTHS ENDING JUNE 30, 1901.

"Salaries, Contingencies, Labor, Maintenance and Supplies, Preliminary Surveys, etc., Rock Soundings, Standard Bench Marks, Removing Incumbrances, Maintenance of Viaducts and Bridges and Maintenance of Lorelei Fountain"	\$158,828 73
On account "Restoring and Repaving" (Special Fund).....	1,631 30
On account "Street Improvement Fund" (assessment on property benefited)....	183,267 84

On account "Repaving Streets" (chap. 112, Laws 1895, and chap. 378, Laws 1897).....	\$4,980 45
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" (chap. 680, Laws 1897).....	37,535 68
On account "Bridge over New York and Harlem Railroad at One Hundred and Fifty-third Street" (chap. 650, Laws 1897).....	693 43
Total.....	\$386,937 43

Miles of Streets Paved during the Quarter and Total Mileage of Paved Streets in the Borough of The Bronx, June 30, 1901.

	DURING QUARTER.	TOTAL MILEAGE.
With specification granite.....	.9	33.66
With square granite.....	.....	.....
With specification trap.....	.....	6.694
With Belgian.....	.....	.270
With sheet asphalt.....	.4	13.06
With block asphalt.....	.....	.....
With wood.....	.....	.....
With macadam (by contract, new).....	.07	.....
With macadam (by maintenance, new).....	.37	87.42
With macadam (by remacadamizing).....	2.87	.....
With cobble.....	.....	.....
With gravel.....	.....	.....
With brick.....	.....	1.075
Earth roadways.....	.....	203.46

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

Respectfully,

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

DOCUMENT "J."

JULY 8, 1901.

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

DEAR SIR—In conformity with the usual custom I beg to submit the following report of work done under the direction of this Bureau during the quarter ending June 30, 1901:

Morris avenue, from New York and Harlem Railroad to Concourse, regulating and grading—
95 cubic yards earth excavation.
6,690 cubic yards filling.
49 cubic yards dry rubble masonry.
In progress.

Bainbridge avenue, from Kingsbridge road to Southern Boulevard, regulating, grading, etc.—
71 cubic yards earth excavation.
125 cubic yards rock.
2,178 cubic yards filling.
976 linear feet new curbstone.
3,455 square feet new flagging.
208 cubic yards dry rubble masonry.
828 square feet new bridgestone.
908 feet B. M. lumber.
Completed.

One Hundred and Eighty-ninth street, from Webster avenue to Third avenue, regulating, grading, etc.—
40 cubic yards rock excavation.
900 linear feet new curb.
3,400 square feet new flagging.
850 square feet old flagging.
1,200 square feet new bridgestone.
700 linear feet new fence.
In progress.

Hughes avenue, from Tremont avenue to Fordham College, regulating, grading, etc.—
1,030 cubic yards rock excavation.
Suspended.

Washington avenue, from Third avenue, at One Hundred and Fifty-ninth street, to Pelham avenue, regulating, grading, etc.—
3,000 cubic yards earth excavation.
50 cubic yards rock excavation.
4,360 cubic yards filling.
5,779 linear feet new curb.
14,048 square feet new flagging.
20 cubic yards dry rubble masonry.
In progress.

Boone street, from Freeman street to Woodruff street, regulating, grading, etc.—
200 cubic yards earth excavation.
200 cubic yards rock.
1,000 cubic yards filling.
2,000 linear feet new curb.
12,600 square feet new flagging.
50 cubic yards dry rubble masonry.
30 linear feet new bridgestone.
In progress.

Southern Boulevard, from One Hundred and Thirty-eighth street to Hunt's Point road, regulating, grading, etc.—
250 cubic yards earth excavation.
3,950 cubic yards filling.
500 linear feet new curb.
9,000 square feet new flagging.
25 cubic yards dry rubble masonry.
7,960 square feet new bridgestone.
In progress.

Summit avenue, from One Hundred and Sixty-first street to One Hundred and Sixty-sixth street, regulating and grading—
500 cubic yards earth excavation.
In progress.

Tremont avenue, from Jerome avenue to Aqueduct avenue, regulating, grading, etc.—
124 cubic yards excavation.
40 cubic yards rock excavation.
1,237 cubic yards filling.
2,142 linear feet new curb.
9,128 square feet new flagging.
432 cubic yards dry rubble masonry.
2,482 square feet new bridgestone.
2,297 linear feet new fence.
Completed.

Aqueduct avenue, from Lind avenue to Kingsbridge road—
628 cubic yards earth excavation.
695 cubic yards rock excavation.
7,214 cubic yards filling.
10,052 linear feet new curb.
41,840 square feet new flagging.
31 cubic yards dry rubble masonry.
11,868 square feet new bridgestone.
2,016 linear feet new fence.
122 cubic yards rubble masonry in mortar, third-class masonry.
5,649 linear feet paved gutters.
Completed.

One Hundred and Eighty-second street, from Jerome avenue to Aqueduct avenue, regulating, grading, etc.—
798 cubic yards earth excavation.
356 cubic yards filling.
805 linear feet new curb.
2,998 square feet new flagging.
127 cubic yards dry rubble masonry.
808 square feet new bridgestone.
3 linear feet vitrified pipe.
Completed.

Two Hundred and Sixty-first street, from Broadway to Riverdale avenue, regulating, grading, etc.—
1,650 cubic yards earth excavation.
2,600 cubic yards rock excavation.
4,250 cubic yards filling.
In progress.

One Hundred and Sixty-ninth street, from Boscobel avenue to Marcher avenue, regulating, grading, etc.—
500 cubic yards earth excavation.
1,000 cubic yards rock excavation.
In progress.

Jessup place, from Boscobel avenue to Marcher avenue, regulating, grading, etc.—
1,000 cubic yards earth excavation.
500 cubic yards rock excavation.
2,000 cubic yards filling.
100 cubic yards dry rubble masonry.
In progress.

Gun Hill road, from Jerome avenue to Bronx river, regulating, grading, etc.—
78 cubic yards rock excavation.
500 cubic yards filling.
1,480 linear feet new curb.
3,400 square feet new flagging.
200 cubic yards dry rubble masonry.
2,620 square feet new bridgestone.
3 linear feet vitrified pipe in concrete.
27 cubic yards rubble masonry in mortar, third-class masonry.
308 linear feet vitrified pipe.
In progress.

Woodlawn road, from Jerome avenue to Bronx Park, regulating, grading, etc.—
200 cubic yards rock excavation.
1,300 cubic yards filling.
2,100 linear feet new curbstone.
5,800 square feet new flagging.
787 cubic yards dry rubble masonry.
960 square feet new bridgestone.
Partly suspended; in progress.

One Hundred and Eighty-seventh street, from Park avenue to Southern Boulevard, regulating, grading, etc.—
3,550 cubic yards filling.
200 linear feet new curb.
900 square feet new flagging.
In progress.

Kingsbridge road, from Webster avenue to Harlem river, regulating, grading, etc.—
800 cubic yards earth excavation.
400 cubic yards rock excavation.
20,000 cubic yards filling.
675 linear feet new curbstone.
4,325 square feet new flagging.
40 cubic yards dry rubble masonry.
In progress.

One Hundred and Ninety-seventh street, from Webster avenue to Bainbridge avenue, regulating, grading, etc.—
200 cubic yards earth excavation.
300 cubic yards rock excavation.
550 cubic yards filling.
270 linear feet new curbstone.
1,120 square feet new flagging.
155 square feet old flagging.
44 cubic yards dry rubble masonry.
584 square feet new bridgestone.
128 cubic yards Random ashlar masonry, second-class masonry.
401 cubic feet bluestone coping and steps, first-class masonry.
In progress.

College avenue, from One Hundred and Sixty-third street to One Hundred and Sixty-fourth street, regulating, grading, etc.—
No work done; in progress.

St. Paul's place, from Fulton avenue to Webster avenue, regulating, grading, etc.—
600 cubic yards earth excavation.
2,000 cubic yards filling.
1,700 linear feet new curb.
7,450 square feet new flagging.
400 square feet new bridgestone.
In progress.

East One Hundred and Sixty-eighth street, from Union avenue to Prospect avenue, regulating, grading, etc.—
215.7 cubic yards earth excavation.
406.9 linear feet new curb.
1721.4 square feet new flagging.
Completed.

One Hundred and Thirty-fifth street, from Brown place to Brook avenue, paving—
No work done; in progress.

East One Hundred and Eightieth street, from Third avenue to Bronx river, regulating, grading, etc.—
12,000 cubic yards filling.
In progress.

East One Hundred and Fifty-third street, from Elton avenue to Melrose avenue, asphalt—
No work done; in progress.

College avenue, from One Hundred and Forty-sixth to One Hundred and Forty-eighth street, asphalt—
No work done; in progress.

Cauldwell avenue, from One Hundred and Sixty-first street to Boston road—
No work done; in progress.

One Hundred and Fifty-third street Viaduct—
No work done; in progress.

Longwood avenue, from Tiffany street to Southern Boulevard, regulating, grading, etc.—
3,050 cubic yards filling.
200 linear feet new curb.
1,600 square feet new flagging.
1,400 square feet new bridgestone.
In progress.

East One Hundred and Sixty-fifth street, from Third avenue to Park avenue, East, asphalt—
191.2 linear feet old curb.
2,770 square yards asphalt pavement.
639.8 cubic yards concrete.
In progress.

Westchester avenue, from Southern Boulevard to Bronx river, regulating, grading, etc.—
2,500 cubic yards filling.
In progress.

Fordham road, from Kingsbridge road to Harlem river, regulating, grading, etc.—
2,000 cubic yards filling.
400 linear feet new curb.
1,500 square feet new flagging.
In progress.

Cambreling avenue, from One Hundred and Eighty-seventh street to St. John's College, regulating, grading, etc.—
1,800 cubic yards filling.
In progress.

One Hundred and Sixty-seventh street, from Prospect avenue to Southern Boulevard, paving—
1,157.2 linear feet old curb.
4,014.5 square yards granite-block pavement.
Completed.

Ritter place, from Union avenue to Prospect avenue, regulating, grading, etc.—

63.2 cubic yards earth excavation.
86.4 cubic yards rock excavation.
569.8 cubic yards filling.
829.4 linear feet new curb.
3,481.2 square feet new flagging.
1,168.5 square yards macadam pavement.
29 trees.
Completed.

Stebbins avenue, from Boston road to Westchester avenue, paving—

2,700 linear feet old curb.
16,500 square feet granite-block pavement.
In progress.

Lafayette avenue, from Longwood avenue to Bronx river, regulating, grading, etc.—

1,000 cubic yards earth excavation.
6,100 cubic yards filling.
30 cubic yards dry rubble masonry.
In progress.

VIADUCTS, BRIDGES, ETC.

Melrose Avenue Viaduct—

350 cubic yards foundation excavation.
2.5 cubic yards foundation concrete.
8.95 cubic yards masonry, first-class masonry.
18 cubic feet back walls.
31.8 cubic yards masonry retaining-walls, second-class masonry.
42.15 cubic yards masonry main tracks, second class masonry.
0.9 cubic yards brick masonry.
374.5 cubic feet masonry parapet walls, first-class masonry.
104.1 cubic feet coping abutments, first-class masonry.
33.7 cubic feet coping retaining-walls, first-class masonry.
0.8 cubic feet coping limestone, first-class masonry.
93.9 cubic feet coping parapet walls, first-class masonry.
90.2 cubic feet stone newels, first-class masonry.
11.25 cubic feet capstones, pedestals and piers, first-class masonry.
7.24 cubic yards brick arching.
760 cubic yards paving concrete.
801 square yards granite paving.
585.2 linear feet granite curbing.
652 square yards granolithic sidewalk.
6,856 square yards asphalt roadway.
1,892 square yards asphalt sidewalk.
325,968 pounds steel beams branch tracks.
3,343 pounds steel beams main tracks.
1,095 linear feet ornamental railing.
125.28 linear feet handrail main tracks.
1,819 linear feet gas-pipe main.
15 single light lamp posts.
In progress.

SUMMARIZED STATEMENT OF WORK DONE DURING THE QUARTER ENDING JUNE 30, 1901.

14,776.5 cubic yards earth excavation.	7.24 cubic yards brick arching.
7,344.4 cubic yards rock excavation.	1,399.4 cubic yards paving concrete.
89,154.4 cubic yards filling.	585.2 linear feet granite curb.
31,425.3 linear feet new curbstone.	652 square yards granolithic sidewalk.
4,048.4 linear feet old curbstone.	12,518 square yards asphalt pavement.
127,766.6 square feet new flagging.	325,968 pounds steel beams branch tracks.
1,005 square feet old flagging.	3,343 pounds steel beams main tracks.
31,140 square feet new bridge stone.	1,095 linear feet ornamental railing.
1,168.5 square yards macadam pavement.	125.28 linear feet handrail main tracks.
21,315.5 square yards granite-block pavement.	1,819 linear feet gas-pipe main.
5,013 linear feet new fence.	15 single light lamp-posts.
5,649 linear feet paved gutters.	9 final payments and retained amounts.
314 linear feet vitrified pipe.	9 payments on acceptance.
908 feet (B. M.) lumber.	30 seventy per cent. payments.
1,727 cubic yards dry rubble masonry.	39 surveys, preliminary.
50.2 cubic yards first-class masonry.	6 assessment lists completed.
202 cubic yards second-class masonry.	10 records completed.
149 cubic yards third-class masonry.	20 field books completed.
29 trees.	17 plans completed.
18 cubic feet back walls.	39 tracings completed.
0.9 cubic yards brick masonry.	9 scows measured.

WORK DONE IN DRAUGHTING ROOM, JUNE 30, 1901.

Plans completed—

8 regulating, grading, etc.
6 regulating, paving, etc.
3 miscellaneous.

Field books completed—

12 regulating, grading, etc.
8 regulating, paving, etc.

Assessment lists completed—

6 regulating, grading, etc., Lot No. 639, frontage 65,701.38.

Tracings completed—

19 regulating, grading, etc.
14 regulating and paving, etc.
6 miscellaneous.

Records completed—

9 regulating, grading, etc.
1 regulating, paving, etc.

Contracts in Force April 1, 1901.

Regulating, grading, etc.	27
Regulating and paving.	10
Viaducts or bridges.	2
Miscellaneous (C. O.).	2

Total.....41

Contracts Executed during Quarter.

Regulating, grading, etc.	6
Regulating and paving.	2
Miscellaneous (C. O.).	2

Total.....10

Contracts Completed during Quarter.

Regulating, grading, etc.	7
Regulating and paving.	1
Miscellaneous (C. O.).	1

Total.....9

Contracts Still in Force June 30, 1901.

Regulating, grading, etc.	26
Regulating and paving.	11
Viaducts or bridges.	2
Miscellaneous (C. O.).	3

Total.....42

CONTRACTS UNDER FIVE AND TEN YEARS' REPAIRS, JUNE 30, 1901.

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, strips asphalt.
5 "	One Hundred and Thirty-eighth street, from Third to Willis avenue, asphalt.
5 "	Webster 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 Thirty-sixth street, from Willis avenue to Brown place, asphalt.
10 "	Alexander avenue, from Southern 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 years. 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, strips asphalt.

10 " Webster avenue, from One Hundred and Sixty-fifth street to Pelham avenue, strips 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 streets, from Third to College avenue, asphalt.

10 " One Hundred and Fifty-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, 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.

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 Macomb'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 " Walton avenue, from River, Gerard and Fort Independence street (bridges).

10 " One Hundred and Fiftieth street, from Melrose to Courtlandt avenue, asphalt.

10 " One Hundred and Seventieth street, from Webster to Franklin avenue, strips asphalt.

10 " Brook avenue, from Third to Webster avenue, asphalt.

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.

10 " One Hundred and Sixty-fifth street, from Boston road to Union avenue, asphalt.

10 " One Hundred and Sixty-second street, from Third to Courtlandt avenue, etc., asphalt.

10 " St. Ann's avenue, from One Hundred and Forty-seventh to One Hundred and Forty-eighth street, asphalt.

10 " Brook avenue, from One Hundred and Forty-third to One Hundred and Forty-fourth street, asphalt.

10 " One Hundred and Forty-seventh street, from Third to St. Ann's avenue, asphalt.

10 " One Hundred and Sixty-sixth street, from Third to Park avenue, asphalt.

10 " One Hundred and Thirty-seventh street, from Alexander avenue to Brown place, asphalt.

5 " Mott avenue, from One Hundred and Thirty-eighth to One Hundred and Sixty-first street, asphalt.

10 " One Hundred and Fifty-fourth street, from Elton to Melrose avenue, asphalt.

10 " One Hundred and Fifty-seventh street, from Courtlandt to Melrose avenue, asphalt.

REGULATING, GRADING AND PAVING CONTRACTS UNDER SIX MONTHS' REPAIRS, JUNE 30, 1901.

Sept. 26, 1900. Mount Hope place, from Jerome to Anthony avenue, regulating, etc.

Nov. 1, " Rose street, from Bergen to Brook avenue, regulating, etc.

Oct. 12, " Napier avenue, from Two Hundred and Thirty-third street to Mount Vernon avenue, etc., regulating, etc.

" 27, " Chisholm street, from Stebbins avenue to Jennings street, paving.

Dec. 13, " Jennings street, from Union to Stebbins avenue, paving.

Nov. 13, " One Hundred and Eighty-third street, from Arthur avenue to Southern Boulevard, regulating, etc.

" 10, " Tiffany street, from Intervale avenue to East river, regulating, etc.

Dec. 1, " Two Hundred and Thirty-third street, from Jerome avenue to Bronx river, regulating, etc.

Jan. 5, 1901. Inwood avenue, from Cromwell avenue to Featherbed lane, regulating, etc.

Oct. 20, 1900. One Hundred and Fifty-first street, from Mott avenue to Exterior street, regulating, etc.

Feb. 26, 1901. One Hundred and Eighty-sixth street, from Third to Park avenue, regulating, etc.

Apr. 13, " Bainbridge avenue, from Kingsbridge road to Southern Boulevard, regulating, etc.

Feb. 19, " One Hundred and Seventy-sixth street, from Jerome to Tremont avenue, macadam.

May 23, " East One Hundred and Sixty-eighth street, from Union to Prospect avenue, regulating, etc.

" 31, " Aqueduct avenue, from Lind avenue to Kingsbridge road, regulating, etc.

June 8, " One Hundred and Sixty-seventh street, from Prospect avenue to Southern Boulevard, paving.

May 8, " One Hundred and Eighty-second street, from Aqueduct to Jerome avenue, regulating, etc.

June 19, " Ritter place, from Union to Prospect avenue, macadam.

May 31, " Tremont avenue, from Jerome to Aqueduct avenue, regulating, etc.

Contracts Executed during Quarter ending June 30, 1901.

TITLE OF WORKS.	ESTIMATED COST.
Regulating, etc., East One Hundred and Sixty-eighth street, from Union to Prospect avenue.	\$772 00
Regulating, etc., College avenue, from One Hundred and Sixty-third to One Hundred and Sixty-fourth street.	1,095 00
Regulating, etc., Summit avenue, from East One Hundred and Sixty-first to East One Hundred and Sixty-sixth street.	18,462 00
Regulating, etc., Wendover avenue, from Third to Fulton avenue.	5,244 00
Regulating, etc., East One Hundred and Seventy-fifth street, from Third avenue to Southern Boulevard.	46,711 40
Regulating, etc., East One Hundred and Seventy-first street, from Fulton to Park avenue.	6,217 75
Paving with granite block East One Hundred and Thirty-fifth street, from Brown place to Brook avenue.	1,540 20
Paving with granite block East One Hundred and Fifty-sixth street, from St. Ann's to Prospect avenue.	14,159 50
Fencing lots, Benson Cemetery. Special contract.	984 00
Wall, Parkside place, from Two Hundred and Fifth to Two Hundred and Seventh street (C. O.).	990 00
Total.	\$96,175 85

Contracts Completed during Quarter ending June 30, 1901.

TITLE OF WORKS.	ACTUAL COST.
Regulating, etc., Aqueduct avenue, from Lind avenue to Kingsbridge road.	\$159,287 12
Regulating, etc., East One Hundred and Eighty-second street, from Aqueduct to Jerome avenue.	11,370 53
Regulating, etc., Bainbridge avenue, from Southern Boulevard to Kingsbridge road.	24,254 69
Regulating, etc., Ritter place, from Union to Prospect avenue.	4,157 14
Regulating, etc., One Hundred and Sixty-eighth street, from Union to Prospect avenue.	651 22
Regulating, etc., One Hundred and Seventy-sixth street, from Jerome to Tremont avenue.	22,893 25
Regulating, etc., One Hundred and Sixty-seventh street, from Prospect avenue to Southern Boulevard.	15,288 95
Guard-rail, Webster avenue, from Moshulu parkway to City line (C. O.).	998 00
Total.	\$238,900 90

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 June 30, 1901.

TITLE OF WORKS.	ESTIMATED COST.	TOTAL AMOUNT EARNED.	TOTAL AMOUNT RETAINED.	TOTAL AMOUNT CERTIFIED.	AMOUNT EARNED DURING QUARTER.	AMOUNT CERTIFIED DURING QUARTER.	REMARKS.
Tremont avenue, regulating, etc., from Jerome to Aqueduct avenue.....	\$42,242 50	\$33,863 70	\$10,159 11	\$23,704 59	\$6,794 70	\$4,756 29	70 per cent., No. 10.
Longwood avenue, regulating, etc., from Tiffany street to Southern Boulevard.....	28,513 50	24,746 00	7,423 80	17,322 20	2,187 50	1,531 25	" No. 12.
One Hundred and Eighty-seventh street, regulating, etc., from Park avenue to Southern Boulevard.....	35,231 25	21,731 00	6,519 30	15,211 70	1,568 50	1,097 95	" No. 8.
Woodlawn road, regulating, etc., from Jerome avenue to Bronx Park.....	74,012 50	28,594 30	8,578 29	20,016 01	3,665 30	2,565 71	" No. 7.
Hughes avenue, regulating, etc., from Tremont avenue to lands of Fordham College.....	51,588 33	25,999 41	7,799 82	18,199 59	2,629 00	1,840 30	" No. 7.
St. Paul's place, regulating, etc., from Fulton to Webster avenue.....	10,858 00	9,170 00	2,751 00	6,419 00	2,940 00	2,058 00	" No. 4.
Gun Hill road, (Olin avenue), regulating, etc., from Jerome avenue to Bronx river.....	56,953 00	45,710 75	13,713 23	31,997 52	4,871 04	3,409 73	" No. 11.
Kingsbridge road, regulating, etc., from Webster avenue to Harlem river.....	61,171 50	26,475 75	7,942 73	18,533 02	3,689 74	2,582 82	" No. 10.
Washington avenue, regulating, etc., from Third avenue at One Hundred and Fifty-ninth street to Pelham avenue.....	69,961 00	28,776 52	8,632 96	20,143 56	8,557 01	5,989 91	" No. 6.
Boone street, regulating, etc., from Freeman to Woodruff street.....	30,007 30	26,542 40	7,962 72	18,579 68	4,210 00	2,947 00	" No. 7.
Two Hundred and Sixty-first street, regulating, etc., from Broadway to Riverdale avenue.....	18,697 50	5,068 00	1,520 40	3,547 60	5,068 00	3,547 60	" No. 1.
One Hundred and Ninety-seventh street, regulating, etc., from Bainbridge to Webster avenue.....	10,301 00	7,812 00	2,343 60	5,468 40	2,868 00	2,007 60	" No. 3.
Stebbins avenue, paving with granite block, from Boston road to Westchester avenue.....	32,885 45	16,965 00	5,089 50	11,875 50	16,965 00	11,875 50	" No. 2.
One Hundred and Eightieth street, regulating, etc., from Third avenue to Bronx river.....	76,297 00	57,521 00	17,256 30	40,264 70	7,496 00	5,247 20	" No. 11.
Morris avenue, regulating, etc., from New York and Hudson River Railroad to Grand Boulevard and Concourse.....	132,785 00	91,784 90	27,535 47	64,249 43	3,189 66	2,232 76	" No. 26.
Total amount of 70 per cent. payments.....	\$731,474 83	\$450,760 73	\$135,228 23	\$315,532 50	\$76,699 45	\$53,689 62	
Melrose Avenue Viaduct over New York and Harlem Railroad at One Hundred and Sixty-fifth street.....	\$164,051 30	\$157,674 49	\$23,651 17	\$134,023 32	\$42,015 74	\$35,713 38	85 per cent., No. 21.
Total amount of 85 per cent. payments.....	\$164,051 30	\$157,674 49	\$23,651 17	\$134,023 32	\$42,015 74	\$35,713 38	
Aqueduct avenue, regulating, etc., from Lind avenue to Kingsbridge road.....	\$143,952 50	\$159,287 12	\$2,640 00	\$156,647 12	\$61,719 77	\$61,719 77	Under 6 months' repairs.
East One Hundred and Eighty-second street, regulating, etc., from Aqueduct to Jerome avenue.....	11,085 00	11,370 53	226 50	11,144 03	5,498 53	5,498 53	"
Bainbridge avenue, regulating, etc., from Southern Boulevard to Kingsbridge road.....	24,520 60	24,254 69	931 08	23,323 61	8,343 89	8,343 89	"
Ritter place, regulating, etc., from Union to Prospect avenue.....	3,948 25	4,157 14	109 55	4,047 59	4,047 59	4,047 59	"
One Hundred and Sixty-eighth street, regulating, etc., from Union to Prospect avenue.....	772 00	651 22	80 00	571 22	571 22	571 22	"
One Hundred and Seventy-sixth street, regulating, etc., from Jerome to Tremont avenue.....	21,971 00	22,893 25	660 32	22,232 93	6,967 74	6,967 72	"
One Hundred and Sixty-seventh street, paving, from Prospect avenue to Southern Boulevard.....	14,232 50	15,288 95	884 65	14,404 30	8,681 80	8,681 80*	"
Total amount of payments on acceptance.....	\$220,481 85	\$237,902 90	\$5,532 10	\$232,370 80	\$95,830 52	\$95,830 52	
Sheridan avenue, regulating, etc., from One Hundred and Fifty-third to One Hundred and Sixty-first street.....	\$52,291 70	\$53,890 91	.....	\$53,890 91	\$541 94	\$541 94	Completed.
One Hundred and Fifty-first street, regulating, etc., from Robbins to Beach avenue.....	2,899 25	2,912 52	.....	2,912 52	165 00	165 00	"
Trinity avenue, regulating, etc., from Westchester avenue to East One Hundred and Sixty-first street.....	29,529 95	30,235 18	.....	30,235 18	491 25	491 25	"
Opping avenue, regulating, etc., from East One Hundred and Seventy-sixth street to Claremont Park.....	8,203 90	8,048 19	.....	8,048 19	433 50	433 50	"
River avenue, regulating, etc., from East One Hundred and Forty-ninth street to Jerome avenue.....	68,953 00	73,025 56	.....	5,610 00† 67,415 56	1,721 90	1,721 90	"
Kappock street, regulating, etc., from Spuyten Duyvil parkway to Johnson avenue.....	22,113 50	21,252 55	.....	1,155 00† 20,997 55	411 50	411 50	"
Total amount of final payments.....	\$184,051 30	\$189,364 91	.....	\$189,364 91	\$3,765 09	\$3,765 09	
Willis avenue, repaving, from One Hundred and Thirty-fourth street to Third avenue.....	\$81,977 75	\$81,506 63	\$20,376 66	\$61,129 97	.....	\$4,075 33	5 per cent. payment, No. 1
Webster avenue, paving (brick), from Kingsbridge road to Southern Boulevard.....	54,027 00	53,836 21	2,691 81	51,144 40	.....	2,691 81	" No. 4.
One Hundred and Thirty-eighth street, repaving, from Third to Willis avenue.....	3,630 90	3,315 28	331 54	2,983 74	.....	165 76	" No. 4.
Westchester avenue, repaving, from Third to Prospect avenue.....	12,844 00	12,720 99	1,272 10	11,448 89	.....	636 05	" No. 4.
Total amount of percentage payments on retained amounts.....	\$152,479 65	\$151,379 11	\$24,672 11	\$126,707 00	.....	\$7,568 95	
Webster avenue, guard-rail, from Moshulu parkway to City line.....	\$998 00	\$998 00	.....	\$998 00	\$998 00	\$998 00	C. O.
Total amount of Commissioner's orders.....	\$998 00	\$998 00	.....	\$998 00	\$998 00	\$998 00	

* Includes 70 per cent. payments made during quarter.

† Excess inspection.

RECAPITULATION.

TOTAL AMOUNTS.	ESTIMATED COST.	TOTAL AMOUNT EARNED.	TOTAL AMOUNT RETAINED.	TOTAL AMOUNT CERTIFIED.	AMOUNT EARNED DURING QUARTER ENDING JUNE 30, 1901.	AMOUNT CERTIFIED DURING QUARTER ENDING JUNE 30, 1901.
Of 70 per cent. payments.....	\$731,474 83	\$450,760 73	\$135,228 23	\$315,532 50	\$76,699 45	\$53,689 62
Of 85 per cent. payments.....	164,051 30	157,674 49	23,651 17	134,023 32	42,015 74	35,713 38
Of payments on acceptance.....	220,481 85	237,902 90	5,532 10	232,370 80	95,830 52	95,830 52
Of final payments.....	184,051 30	189,364 91	.....	189,364 91	3,765 09	3,765 09
Of percentage payments on retained amounts.....	152,479 65	151,379 11	24,672 11	126,707 00	.....	7,568 95
Of Commissioner's orders and special payments.....	998 00	998 00	.....	998 00	998 00	998 00
Grand total.....	\$1,453,536 93	\$1,188,080 14	\$189,083 61	\$978,996 53	\$219,308 80	\$197,565 56

Respectfully submitted,

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

DOCUMENT "K."

JULY 17, 1901.

Hon. JAMES H. MALONEY, Deputy Commissioner of Highways, 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 June 30, 1901.

Respectfully,

CHARLES H. GRAHAM, General Superintendent of 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 June 30, 1901.

Macadamized Streets—	
New macadam, square yards.....	3,578
Remacadamizing, square yards.....	28,720
Resurfacing, square yards.....	1,000
Repairs to old macadam, square yards.....	23,315
Macadam pavement scraped and cleaned, square yards.....	725,496
Paved Streets—	
Trap-block pavement repaired, square yards.....	2,981
Granite-block pavement repaired, square yards.....	10,484
Granite-block pavement on concrete foundation, square yards.....	464
Trap-block gutters repaired, square yards.....	4
Native stone gutters paved (new), square yards.....	2,094
Cobble-stone gutters (new), square yards.....	152

Unpaved Streets—

Earth roadways repaired, resurfaced and scraped, square yards.....	504,978
Earth roadways repaired with native stone, square yards.....	12,088
Gutters—	
Gutters formed and cleaned, linear feet.....	820,304
Curbs—	
Curbstones reset, linear feet.....	2,477
Curbstones formed with native stone (new), linear feet.....	1,728
Sidewalks—	
Flagged sidewalks relaid and repaired, square feet.....	40,964
Earth sidewalks formed and repaired, square feet.....	58,099
Earth sidewalks surfaced with ashes, square feet.....	199,796
Plank walks (new), linear feet.....	14,056
Plank walks (repaired), linear feet.....	7,275
Crosswalks—	
Crosswalks laid (new), square feet.....	762
Crosswalks reset, square feet.....	17,107
Crosswalks formed with native stone, square feet.....	6,678
Crosswalks cleaned on macadamized and unpaved streets, square feet.....	16,519,050
Retaining-walls—	
Retaining-walls built (new).....	124
Retaining-walls rebuilt.....	1,280
Guard-rails—	
Guard-rails erected along retaining-walls and embankments, linear feet.....	3,514
Guard-rails repaired, linear feet.....	2,084

Trees—	
Trees pruned.....	2,253
Prunings from trees removed and disposed of.....	
Monument Boxes—	
Monument boxes set, number.....	3
Culverts—	
Stone culverts built (new), (2), linear feet.....	50
Box Drains—	
Box drains set (new), (5), linear feet.....	131
Pipe Drains—	
Pipe drains laid (new), (3), linear feet.....	37
Weeds, etc.—	
Weeds, grass, etc., cut and removed from sides of roadways, loads.....	578
<i>Material Used.</i>	
Earth, cubic yards.....	16,277
Stone, cubic yards.....	12,396
*Broken trap-rock, 1½-inch, cubic yards.....	2,845
*Trap-rock screenings, cubic yards.....	877
†Sand, cubic yards.....	1,525
‡Ashes, cubic yards.....	2,619

Sprinkling of Main Thoroughfares.

During the last half of the quarter the main thoroughfares of the borough have been sprinkled daily, when necessary, to the extent of about 80 miles.

Repairing and Maintaining Bridges.

Bridges replanked—4, representing an area of bridge flooring, square feet, 5,034.
Bridges repaired—9, representing an area of bridge flooring, square feet, 893.
Bridges cleaned—30. The roadways and sidewalks of these bridges have been swept and cleaned, many of them daily, the area cleaned representing about, square feet, 121,000.

MEMORANDUM IN REFERENCE TO MILEAGE.

Macadam Roads.

The total mileage of macadamized streets in the Borough of The Bronx (revised to date), miles..... 87.42

In the above amount is included work done by the Maintenance Bureau during the quarter as follows:

Roadways macadamized, miles..... 0.37
Roadways remacadamized, miles..... 2.87

Also included in the total mileage, as above set forth, is new macadam laid by contract, under the supervision of the Construction Bureau, to the extent of 0.07 miles.

Earth Roads.

The total mileage of earth roadways in the Borough of The Bronx (revised to date), miles..... 203.46

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

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

Broken Stone and Screenings.

There have been delivered by Brown & Fleming, contractors, under contract executed August 1, 1900, up to June 30, 1901, as follows:

Broken trap-rock stone, cubic yards..... 19,549
Trap-rock screenings, cubic yards..... 5,060

SHOP WORK.

Carpenter Work—

New:

Derrick box.....	1
Wooden horses.....	1
Rack for atlases and maps.....	1
Closet.....	1
Boom for derrick.....	1
Roof for steam roller.....	1
Box for steam roller.....	1
Poles for tender.....	1
Whiffletrees (sets).....	6
Manhole covers for monitors.....	5
Brake blocks for monitors.....	12
Seats for monitors.....	4
Footboards for monitors.....	2
Bottom frames for monitors.....	6
Horse road rollers.....	1
Pole for road rollers.....	1
Road scrapers.....	3

Repairs:

Monitors, general repairs.....	24
Tool carts.....	8
Horse road rollers.....	1
Fenders to steam rollers.....	2
Road scrapers.....	4
Tool-boxes.....	5

Blacksmith Work—

New:

Brakes for monitors.....	4
--------------------------	---

Repairs:

Horse road rollers, general repairs.....	10
Brakes for monitors.....	6
Tires reset.....	16
Spikes for steam rollers.....	43

Tools steeled and sharpened:

Picks steeled and sharpened.....	309
Grub picks steeled and sharpened.....	33
Crowbars sharpened.....	29
Chisels sharpened.....	8
Rock wedges sharpened.....	7
Hand saws sharpened.....	45
Drum saws sharpened.....	30
Pavers' hammers refaced.....	3
Stone hammers refaced.....	8
Picks sharpened.....	54
Grub picks sharpened.....	33
Hammer handles inserted.....	4

Wheelwright Work—

New:

Wheels for tool carts.....	2
----------------------------	---

Repairs:

Carriages.....	2
Shafts (pairs).....	1
Monitor gears.....	1
Lumber truck.....	1
Wheels for monitors.....	7

Machinist Work—

Repairs:

Monitors, general repairs.....	32
Steam rollers, general repairs as required.....	6
Valves for monitors.....	18

* Broken trap-rock stone and screenings from supply of 1900.

† Includes 403 cubic yards of sand purchased.

‡ Includes 1,837 cubic yards of ashes purchased.

Painting—

Monitors painted and lettered.....	29
Truck signs.....	124
Rack for atlases and maps.....	1
Shelf.....	1
Poles for monitors.....	6
Whiffletrees.....	21
Tool carts.....	3
Seats for monitors.....	3
Carriages, touched up as required.....	7

Harness Work—

New:

Tie straps.....	6
-----------------	---

Repairs:

Harness sets.....	7
Blankets.....	8
Halters.....	7
Curtain for steam rollers.....	4
Coupling line.....	1
Checks for harness.....	4
Carriage cushions.....	1
Carriage saddles.....	3
Reins, pair.....	1
Whips.....	1
Saddle pad.....	1

1901.	APRIL.	MAY.	JUNE.	TOTAL.
General Superintendent.....	30	31	30	91
Superintendent of Subsurface Construction.....	30	31	30	91
Clerks.....	330	341	330	1,001
Timekeepers.....	180	186	180	546
General Inspectors.....	90	93	90	273
Foreman, Twenty-fourth Ward, E. of B.....	30	31	30	91
Inspectors of Incumbrance.....	60	62	60	182
Inspectors of Regulating, Grading and Paving.....	78	89	117	284
Foremen.....	970	1,071½	1,038½	3,079½
Assistant Foremen.....	648½	688½	708½	2,045½
Carpenters.....	104	103	100	307
Wheelwright.....	2	27	24½	53½
Machinists.....	52	52	49	153
Blacksmiths.....	46	52	47½	145½
Engineers of Steam Rollers.....	129	128	123½	380½
Painters.....	104	101½	100	305½
Pavers.....	219½	231½	247½	698½
Rammers.....	232½	254½	272½	759½
Pruner.....	20½	22½	24½	67½
Carts.....	195½	282½	310½	788½
Teams.....	1,102	1,879½	2,856½	5,837½
Laborers.....	10,580½	12,020½	12,779½	35,380½

The foregoing tabulation shows the time made by the working force of the Maintenance Bureau of the Department of Highways, Borough of The Bronx, in the performance of work herebefore noted, during the quarter ending June 30, 1901, the time being expressed in days and fractions thereof.

The following statement shows the number and character of permits issued during the quarter ending June 30, 1901; also the amount of money received for same:

STREET OPENINGS.

For sewer connections.....	255
For sewer repairs.....	76
For Croton connections.....	282
For Croton repairs.....	233
For laying drains.....	20
For laying gas-mains.....	16
For laying gas service.....	352
For repairs to gas-mains.....	41
For repairs to gas service.....	37
For building vaults.....	3
For steam-pipe.....	1
For salt-water pipe.....	1
For laying tracks.....	1
For extending temporary turnout.....	2
For repairing track.....	6
For building pole lines.....	13
For replacing pole.....	29
For shifting poles.....	10
For setting guy stubs.....	1
For connecting fire-alarm system.....	1
For building subways.....	3
For building subsidiary connections.....	2
For repairs to clock.....	1
For setting double curb.....	1
For lowering curb for driveway.....	13
For opening preparatory to tapping.....	1
	1,401

Miscellaneous Permits.

To lay new sidewalk.....	34
To lay additional row of flagging.....	6
To adjust sidewalk to new grade.....	1
To grade roadway.....	1
To build open area.....	1
To cover area with open grating.....	1
To change location of driveway.....	1
To build retaining-wall.....	1
To pave roadway.....	1
To remove sod.....	1
	48

Total number of permits issued during the quarter..... 1,449

Cash received for restoring pavement over sewer connection.....	\$1,297 00
“ restoring pavement over sewer repairs.....	197 97
“ restoring pavement over Croton connection.....	199 73
“ restoring pavement over Croton repairs.....	582 17
“ restoring pavement over gas openings.....	28 00
“ vaults.....	656 00

Total..... \$2,960 87

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.

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

SIR—I submit herewith the following report of the operations of the Bureau of Incumbrances for the quarter ending June 30, 1901 (months of April, May and June), as follows:

Number of complaints of obstructions received and attended to.....	188
" complaints attended to by owners on notice.....	32
" seizures and removals of obstructions made.....	127
The following permits were issued:	
To place building material on street.....	183
" cross sidewalks (special permits).....	71
" move houses.....	18
" remove trees.....	11
" plant trees.....	7
" fill in ungraded streets.....	14
" place boilers on streets.....	18
" reset fences.....	4
" build stoops.....	3
" block off sidewalk.....	1
" close streets.....	1
" build fences.....	26
" place tool-houses on streets.....	3
" place tar kettle on streets.....	4
" place dirt on streets, said dirt to be removed each night.....	8
" place stones on the area line.....	1
" place watering-troughs, as per ordinance.....	2
" build retaining-walls, as per ordinance.....	6
" erect poles on streets.....	3
" keep moving vans on street.....	1
" place paving blocks on street.....	1
" trim trees.....	2

Total number of permits issued from April 1 to June 30, 1901..... 388

Expenses of seizing and removing various articles, as follows:
Dirt, stone, rubbish, dead and dangerous trees, stumps and posts; also, throwing in material on various premises, salaries of inspectors and clerk, traveling expenses, and rent of the Corporation Yard..... \$1,747 26

Material Removed to the Corporation Yard.

2 loads of flag-stones, 7 stones in all.....	
1 barber sign.....	
2 loads of furniture.....	
31 tin and pasteboard signs.....	
Number of places where building material was thrown in.....	2
" dirt, stone and rubbish were removed from.....	74
" trees, stumps and posts were removed from.....	35

No money was received this quarter for the redemption of seized goods or for labor and material expended in relaying defective sidewalks.
Appropriation for removing incumbrances..... \$6,000 00
Expended during the previous quarter..... 1,278 67

Balance on March 31, 1901.....	\$4,721 33
Expended during the quarter ending June 30, 1901—	
Removal of incumbrances.....	\$901 15
Inspectors' and Clerks' pay-roll.....	649 98
Petty cash.....	96 13
Rent of Corporation Yard.....	100 00
	\$1,747 26

Balance..... \$2,974 07

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, July 5, 1901.

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 of the Department of Highways, Borough of The Bronx, for the three months ending June 30, 1901:

SUMMARY OF EXPENDITURES FOR THE THREE MONTHS ENDING JUNE 30, 1901.	
Salaries, Contingencies, Labor, Maintenance and Supplies, Preliminary Surveys, etc., Rock Soundings, Standard Bench Marks, Removing Incumbrances, Maintenance of Viaducts and Bridges and Maintenance of Lorelei Fountain.....	\$158,828 73
On account "Restoring and Repaving, Special Fund".....	1,631 30
On account "Street Improvement Fund" (assessments on property benefited).....	183,267 84
On account "Repaving Streets" (chap. 112, Laws 1895 and chap. 378, Laws 1897).....	4,980 45
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" (chap. 680, Laws 1897).....	37,535 68
On account "Bridge over New York and Harlem Railroad at One Hundred and Fifty-third Street" (chap. 650, Laws 1897).....	693 43
Total.....	\$386,937 43

Detailed Statement of Expenditures for which Vouchers were Drawn by the Commissioner of Highways, Borough of The Bronx, during the Three Months ending June 30, 1901:

Office of Deputy Commissioner (Bronx)—	
Salaries of Deputy Commissioner, Chief Clerk and Private Secretary, Clerks, etc.....	\$3,514 95
Contingencies—	
Coach hire (for Paymaster).....	\$21 00
Telephone services.....	109 57
	130 57

Labor, Maintenance and Supplies—	
Account 1900:	
Rental.....	\$280 00
Repairs to phaeton.....	59 60
Repairs to sidewalk.....	192 22
Guard rails, etc. (Webster avenue).....	998 00
Paving blocks.....	350 00
	1,879 82
Account 1901:	
Laborers, etc., pay-roll.....	\$122,342 04
General Superintendent, General Inspectors, Clerks, etc., pay-roll.....	7,699 95
Engineers, etc., pay-roll.....	40 28
Lumber.....	1,717 80
Hardware (supplies).....	591 71
Shaft boxes, etc.....	160 17
Traveling expenses.....	434 72
Steam roller wheels.....	204 00
Horseshoeing.....	227 60
Repairs to phaeton.....	162 25
Veterinary services.....	26 05
Harness.....	76 85
Ashes.....	1,281 80

Labor, Maintenance and Supplies—

Account 1901:	
Use of tools.....	\$106 75
Brooms.....	52 75
Boiler inspection.....	10 00
Rent.....	140 00
Coal.....	15 00
Water for sprinklers.....	12 72
Badges.....	7 20
Ladders.....	17 40
Sand.....	340 00
Hay, straw, etc.....	145 50
	\$135,812 54

Preliminary Surveys, etc.—

Account 1900:	
Metal map case.....	\$215 00
Repairs to motor.....	178 82
Drawing materials.....	138 75
	532 57

Account 1901:	
Laborers, etc., pay-roll.....	\$1,784 00
Engineers, etc., pay-roll.....	6,380 59
Stakes.....	181 00
Mounting maps, etc.....	38 00
Binding assessment lists.....	30 00
Traveling expenses.....	311 60
Rent.....	54 00
Hardware.....	22 60
Carbon paper.....	12 00
Closet.....	65 00
	8,878 79

Rock Soundings—	
Laborers, etc., pay-roll.....	\$1,376 62
Engineers, etc., pay-roll.....	344 67
	1,721 29

Standard Bench Marks—	
Engineers, etc., pay-roll.....	532 21

Removing Incumbrances—	
General Superintendent's pay-roll.....	\$649 98
Expenses removing dirt, trees, stone, etc.....	901 15
Traveling expenses.....	96 13
Rent.....	100 00
	1,747 26

Maintenance of Viaducts and Bridges—	
Laborers, etc., pay-roll.....	\$3,101 15
Lumber.....	633 21
Metallic paint.....	3 50
	3,737 86

Maintenance of Lorelei Fountain—	
Laborers, etc., pay-roll.....	340 87

Restoring and Repaving—Special Fund—	
Laborers, etc., pay-roll.....	\$678 84
Repairs to asphalt pavement.....	690 93
Amounts refunded.....	261 53
	1,631 30

Street Improvement Fund—	
Engineers, etc., pay-roll.....	\$6,672 79
Inspectors, etc., pay-roll.....	8,522 50
Paid contractors, regulating, grading and paving.....	168,072 55
	183,267 84

Repaving Streets, chapter 112, Laws of 1895, and chapter 378, Laws of 1897—	
Repaving Willis avenue, from One Hundred and Thirty-fourth street to Third avenue.....	\$4,075 33
Repaving Brook, from Third to Webster avenue.....	16 50
Repaving One Hundred and Seventieth street, from Webster to Franklin avenue.....	33 44
Repaving One Hundred and Sixty-sixth street, from Third to Park avenue.....	8 50
Repaving One Hundred and Thirty-eighth street, from Alexander to Willis avenue.....	89 22
Repaving One Hundred and Sixty-fifth street, from Boston road to Union avenue.....	43 19
Repaving One Hundred and Sixty-second street, from Third to Courtlandt avenue.....	37 56
Repaving One Hundred and Forty-seventh street, from Third to St. Ann's avenue.....	165 42
Repaving St. Ann's avenue, from One Hundred and Thirty-eighth to One Hundred and Forty-fourth street.....	219 23
Repaving One Hundred and Thirty-seventh street, from Alexander avenue to Brown place.....	292 06
	4,980 45

Viaduct over New York and Harlem Railroad, connecting Melrose avenue, from One Hundred and Sixty-third to One Hundred and Sixty-fifth street, chapter 680, Laws of 1897—	
Engineers, etc., pay-roll.....	\$718 86
Inspectors, etc., pay-roll.....	333 50
Paid contractors.....	35,713 38
Paid Consulting Engineer.....	769 94
	37,535 68

Bridge over New York and Harlem Railroad at One Hundred and Fifty-third street, chapter 650, Laws of 1897—	
Engineers, etc., pay-roll.....	\$405 43
Inspectors, etc., pay-roll.....	288 00
	693 43

Total..... \$386,937 43

Cash received from Maintenance Bureau for various permits issued during quarter ending June 30, 1901 (for details see General Superintendent's report).....	
Proceeds of auction sale.....	\$2,960 87
For use of steam roller.....	161 95
	24 00
	\$3,146 82

Respectfully,
CHAS. McCAFFREY, Clerk.

DOCUMENT "N."

DEPARTMENT OF HIGHWAYS,
BOROUGH OF BROOKLYN, NEW YORK CITY,
MUNICIPAL BUILDING,
July 12, 1901.

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

DEAR SIR—Herewith I beg to submit report of the transactions of the Department of Highways, Borough of Brooklyn, for the three months ending June 30, 1901.

The receipts of the Department have been as follows:	
For repaving over 907 water connections.....	\$5,476 00
For repaving over 422 sewer connections.....	2,485 00
For repaving over 424 gas connections.....	1,574 50
From the telephone company for repaving.....	100 94
From railroad companies for repaving.....	8 75
For miscellaneous repaving.....	149 00
For 18 vault permits.....	656 00
Redemption of street obstructions seized.....	6 00
Total.....	\$10,456 19

The mileage of pavements and unpaved streets during the quarter has been increased as follows:

	Miles.
Asphalt.....	.32
Macadam.....	.84
Trap-block pavement.....	.57
Unpaved streets.....	3.60

The following table shows a gain in the total mileage of pavements in this borough over that of the last quarter:

	MARCH 31, 1901.	JUNE 30, 1901.
Asphalt pavement.....	82.26	82.58
Granite-block pavement.....	117.14	117.14
Cobble-stone.....	227.30	227.16
Belgian-block pavement.....	46.86	46.86
Macadam.....	82.31	83.15
Vitrified brick.....	5.11	5.11
Trap-block pavement.....	.....	0.57
Unpaved but in use, approximately.....	162.00	165.00

From the above it will be seen that the change in the different pavements during the quarter has been a slight one, which is due to the fact that an unusually late start has been made this year in getting improvements under way. The increase of .84 miles of macadam pavement, shown in the above table, is work which was not done during the quarter but represents the improvement of part of Neptune avenue, carried out under a contract made prior to consolidation, which work was in charge of the Department of Finance. The same has been included in the change of mileage of pavements in order that the above table may show the accurate total mileage in this borough.

The following is a list of contracts upon which work has been completed during the quarter:

Bedford avenue, between Butler street and Eastern parkway, asphalt blocks.
Greene avenue, at the intersection of Throop avenue, asphalt.
St. Mark's place, between Third and Fourth avenue, asphalt.
Meeker avenue, from Kingsland avenue to Meeker Avenue Bridge, granite.
*Neptune avenue, from the west line of Fifteenth street to the west line of old Lot No. 47 on Coney Island, macadam pavement.

Contracts upon which work is now in progress:

Second avenue, from Thirty-ninth to Fifty-eighth street, asphalt pavement.
Second avenue, from Fifty-ninth to Sixty-fifth street, asphalt pavement.
Watkins avenue, from East New York avenue to New Lots road, asphalt pavement.
Clay street, from Manhattan avenue to Oakland street, granite pavement.
Gold street, from John to Water street, granite pavement.
Gold street, from Front to Prospect street, granite pavement.
Gold street, from Sands to Fulton street, granite pavement.
Linden street, from Hamburg to Knickerbocker avenue, granite pavement.
Schenck avenue, from Atlantic to Livonia avenue, trap-block pavement.
Himrod street, from Irving to Wyckoff avenue, cobble-stone pavement.
Utica avenue, from Twenty-fourth Ward line to Thirty-second Ward line, grading and macadamizing.

The following is a list of improvements, contracts for which have been registered and notices were sent to the contractors to begin work, but up to the present time nothing has been done:

Grading and paving Thatford avenue, from Liberty to Riverdale avenue, asphalt pavement.
Grading and paving Chauncey street, from Broadway to Rockaway avenue, asphalt pavement.
Grading and paving Stanhope street, from Wyckoff to St. Nicholas avenue, asphalt pavement.
Grading and paving Park place, from Albany to Troy avenue, asphalt pavement.
Grading and paving Humboldt street, from Meeker to Engert avenue, asphalt pavement.
Grading and paving Osborn street, from Blake to Livonia avenue, asphalt pavement.
Grading and paving Vermont street, from Pitkin avenue to a point 75 feet south of Belmont avenue, asphalt pavement.
Grading and paving Hawthorne street, from Flatbush to Rogers avenue, asphalt pavement.
Repeating Amity street, from Hicks to Columbia street, granite pavement.
Repeating Bushwick avenue, from Meserole to Boerum street, and Boerum street, from Bushwick avenue to Bushwick place, granite pavement.
Repeating foot of Grand street, granite pavement.
Repeating John street, from Pearl to Adams street, granite pavement.
Grading and paving McKibbin street, from Bushwick avenue to Bogart street, trap-block pavement.

Under date of July 2, bids were received for repaving portions of twenty-four different streets in this borough with asphalt, amounting in the aggregate to 127,623 square yards of pavement, at a total estimated cost of \$475,169.54. These contracts will appear among those made during the next quarter and are not therefore given here in detail.

Under the same date bids were also received for maintaining and repairing asphalt pavements out of original guarantee in this borough. These bids were based upon a new specification recommended in previous reports of this Department, which provides for paying only for the material actually used. There is no doubt in my mind but that the system adopted in this Department in making repairs to asphalt pavements in this borough will give entire satisfaction and prove more economical than any previously followed.

Form of specification and contract has been prepared and forwarded for repaving Fifteenth street and Coney Island avenue, from Prospect Park, West, to the Circle at Fort Hamilton avenue, partly with granite and partly with asphalt, i. e., as the grade of this street is steeper than on the average street in this borough it is proposed to pave the space between the railroad tracks next the curb, on the side nearest the park with granite blocks, while the remainder of the street is to be repaved with asphalt. This will furnish a handsome street along the southwesterly side of Prospect Park, and will give that section of the borough a much needed improvement. In addition to this two contracts for repaving with granite, three for repaving with asphalt and two for grading and paving with asphalt by assessment were also forwarded.

The following contracts were made during the quarter:

KIND OF IMPROVEMENT.	NO. OF CONTRACTS.	TO WHAT FUND CHARGEABLE.	ESTIMATED COST.
Repaving with granite.....	4	Repaving—Bond Account.....	\$22,240 86
Paving and repaving with granite.....	1	Grand Street Grading and Repaving Fund.	8,528 94
Regulating, grading and paving.....	10	Street Improvement Fund.....	166,068 35
Flagging sidewalks.....	29	"	5,641 40
Fencing vacant lots.....	24	"	1,693 82
Grading lots.....	1	"	3,189 34
Total.....			\$207,362 74

The following contracts were completed during the quarter:

KIND OF IMPROVEMENT.	NO. OF CONTRACTS.	TO WHAT FUND CHARGEABLE.	ACTUAL COST.
Repaving with asphalt.....	1	Repaving Streets and Avenues—Appropriation for 1900.....	\$8,267 40
Repaving with asphalt block.....	1	Repaving—Bond Account.....	14,180 02
Regulating, grading and paving.....	1	Street Improvement Fund.....	25,632 90
Flagging sidewalks.....	10	"	2,119 09
Fencing vacant lots.....	10	"	1,934 04
Grading lots.....	2	"	1,295 75
Total.....			\$54,429 20

* Laid in 1900 under charge of the Finance Department, but not previously reported.

Two hundred and two (202) estimates have been prepared during the quarter for local improvements in this borough, at a total estimated cost of \$1,703,479.

Other miscellaneous work done under the supervision of this Borough Department during the quarter has been as follows:

249,565 square feet of cement sidewalk laid.
90,325 square feet of bluestone flagging laid.
40 driveways across sidewalks laid and relaid.
754 permits to relay flagging issued.
282 notices to repair sidewalks served.
5,188 linear feet of fencing erected in front of vacant lots.
836 house numbers assigned.
432 notices to correct house numbers.
453 complaints inspected and reported upon.

In the Bureau of Streets and Roads the following number of square yards of pavement have been relaid:

Cobble-stone pavement, square yards..... 28,201
Granite-block pavement, square yards..... 8,063
Belgian-block pavement, square yards..... 2,693
Brick pavement, square yards..... 219

Total..... 39,176

10,767 linear feet of curb and gutter were repaired and reset.
1,124 square feet of bridging were relaid.
400 square feet of flagging were relaid.
87,500 granite blocks were hauled and piled.
29,500 bricks were hauled and piled.
507 yards of old cobble-stones were removed from street to corporation yards, etc.
38 cesspools were cleaned on Surf avenue.
581 dangerous holes were repaired and made safe, requiring 1,409 cubic yards of filling.
656 complaints were attended to.
4,200 square yards of macadam roadway repaired.
58.6 miles of macadam roadway cleaned.
12 miles of dirt roadway repaired.
14.2 miles of dirt roadway cleaned and raked over.
30 miles of macadam roadway are being sprinkled daily.

In the Bureau of Incumbrances

291 complaints were received and attended to.
323 building material permits issued.
281 permits issued to cross sidewalks.
162 permits issued to cut down trees.
2,335 miscellaneous permits issued.
179 removals of obstructions made.

For more detailed information concerning the work of this Borough Department I beg to refer you to the reports of the Engineer, Superintendents, etc., of the various bureaus attached hereto.

Respectfully,

THOS. R. FARRELL, Deputy Commissioner of Highways.

DOCUMENT "O."

DEPARTMENT OF HIGHWAYS,
BOROUGH OF BROOKLYN—NEW YORK CITY,
ENGINEER'S OFFICE, July 6, 1901.

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

DEAR SIR—I beg to submit herewith a brief outline of the engineering work of the Department of Highways, in the Borough of Brooklyn, for the quarter ending June 30, 1901.

An unusually late start has been made this year in getting street improvements under way, and the change in the mileage of the different pavements during the quarter has been a slight one, as indicated by the following table showing the mileage at the close of the last two quarters:

	MARCH 31, 1901.	JUNE 30, 1901.
Asphalt pavement.....	82.25	82.58
Granite-block pavement.....	117.14	117.14
Cobble-stone.....	227.30	227.16
Belgian-block pavement.....	46.86	46.86
Macadam.....	82.31	83.15
Vitrified brick.....	5.11	5.11
Trap-block pavement.....	.....	0.57
Unpaved, but in use, approximately.....	162.00	165.00

The greatest change shown in the above table is an increase of .84 miles of macadam. This, however, was not work done during the quarter, but represents the improvement of part of Neptune avenue under a contract made before consolidation, which improvement was in charge of the Department of Finance, but has been listed in order that the mileage of the different kinds of pavement in this borough may be accurate.

The streets upon which work has been in progress are shown by the accompanying table. In addition to the streets in this table, contracts have been registered for the following improvements, and notices have recently been sent the contractors to begin work, but nothing has yet been done:

	Estimated Cost
Repaving Bushwick avenue, from Meserole to Boerum street, and Boerum street, from Bushwick avenue to Bushwick place, granite pavement.....	\$7,015 18
Repaving Amity street, from Hicks to Columbia street, granite pavement.....	6,315 04
Repaving John street, from Pearl to Adams street, granite pavement.....	1,728 16
Repaving foot of Grand street, granite pavement.....	8,528 94
Grading and paving McKibbin street, from Bushwick avenue to Bogart street, trap-block pavement.....	14,427 54
Grading and paving Thatford avenue, from Liberty to Riverdale avenue, asphalt pavement.....	60,726 02
Grading and paving Chauncey street, from Rockaway avenue to Broadway, asphalt pavement.....	6,721 18
Grading and paving Stanhope street, from Wyckoff to St. Nicholas avenue, asphalt pavement.....	6,172 84
Grading and paving Park place, from Albany to Troy avenue, asphalt pavement.....	10,623 70
Grading and paving Humboldt street, from Meeker to Engert avenue, asphalt pavement.....	6,889 17
Grading and paving Osborn street, from Blake to Livonia avenue, asphalt pavement.....	17,490 41
Grading and paving Vermont street, from Pitkin avenue to 75 feet south of Belmont avenue, asphalt pavement.....	7,256 82
Grading and paving Hawthorne street, from Flatbush to Rogers avenue, asphalt pavement.....	26,789 02

TABLE SHOWING WORK COMPLETED AND IN PROGRESS FOR THE QUARTER ENDING JUNE 30, 1901.		KIND OF IMPROVEMENT.	TOTAL AMOUNT OF PAVEMENT, SQUARE YARDS.	AMOUNT LAID SINCE LAST REPORT, SQUARE YARDS.	TOTAL AMOUNT LAID, SQUARE YARDS.	TOTAL LENGTH, LINEAR FEET.	LENGTH COMPLETED, LINEAR FEET.	GRADING COMPLETED, CUBIC YARDS.	REMARKS.
Bedford avenue, Butler street to Eastern parkway		Asphalt blocks	4,411	4,411	4,411	894	894	.....
Clay street, Manhattan avenue to Oakland street		Granite	2,295	.....	.....	690	.....	.....	In progress.
Greene avenue, intersection of Throop avenue		Asphalt	304	304	304	67	67	.....
Gold street, John street to Water street, Front street to Prospect street, Sands street to Fulton street		Granite	14,852	.....	5,134	4,495	1,590	.....	In progress.
Himrod street, Irving avenue to Wyckoff avenue		Cobble	2,000	.....	.....	650	.....	.....	"
Linden street, Hamburg avenue to Knickerbocker avenue		Granite	2,056	.....	.....	620	.....	.....	"
Meeker avenue, Kingsland avenue to Meeker Avenue Bridge		"	13,375	110	13,375	3,209	3,209	.....
* Neptune avenue, west line West Fifteenth street to west line of old Lot 47 on Coney Island		Macadam	23,693	Macadam Belg. gutters	23,693	5,331	5,331	Ex. 13,324 Ex. Emb. 3,211	
Schenck avenue, Atlantic avenue to Livonia avenue		Trap blocks	13,190	9,950	9,950	3,932	2,990	4,000	In progress.
Second avenue, Thirty-ninth street to Fifty-eighth street		Asphalt	15,800	.....	.....	5,000	.....	.....	"
Second avenue, Fifty-ninth street to Sixty-fifth street		"	5,756	.....	.....	1,617	.....	.....	"
St. Mark's place, Third avenue to Fourth avenue		"	2,486	2,486	2,486	724	724	.....
Utica avenue, Twenty-fourth Ward line to Thirty-second Ward line		Macadam and grading	2,857	.....	2,857	11,177	865	.....	In progress.
Watkins avenue, East New York avenue to New Lots road		Asphalt	20,035	12,185	12,185	5,906	3,628	25,448	"

* Laid in 1900 under charge of Finance Department, but not previously reported.

Bids were also received on July 2 for repaving portions of twenty-four different streets with asphalt, amounting in the aggregate to 127,623 square yards of such pavement, at a total cost of \$475,169.54. As these contracts will appear among those made in the third quarter of the year they are not here given in detail.

Bids were also received on July 2 for repairing and maintaining the asphalt pavements in this borough. These bids were based upon a new specification made on the lines which have been recommended by me in previous reports, and provide for paying only for the material used. The prices received were as follows:

For standard asphalt wearing surface, laid in place of old wearing surface destroyed or removed, 97 cents per cubic foot.

For standard asphalt wearing surface, laid in repairing surface defects by the burner method, \$1.15 per cubic foot.

For asphalt binder, 35 cents per cubic foot.

For standard asphalt pavement composed of one inch of binder and two inches of wearing surface, complete, \$2.25 per square yard.

For Portland cement concrete foundation laid, \$8 per cubic yard.

A record book has been prepared which, under this system of making repairs, will show a complete history of each piece of asphalt pavement in the borough, giving the date upon which it was originally laid, the kind of asphalt, the character of the foundation and the cost of repairs from the expiration of the original guarantee. I feel very confident that this system of making repairs will prove to be more economical, and very much more satisfactory than any heretofore followed.

Specifications have also been forwarded for two additional contracts for repaving with granite; three for repaving with asphalt; one for repaving a street partly with asphalt and partly with granite, besides two contracts for grading and paving with asphalt by assessment. The contract providing for granite and asphalt on the same street applies to Fifteenth street and Coney Island avenue, from Prospect Park, West, to the Circle at Fort Hamilton avenue. This is an improvement long needed, and which will furnish a handsome street along the southwesterly side of Prospect Park, where it is very much needed. As the grade on this street is steeper than on the average street in this borough, it is proposed to pave the space between the railroad tracks and the park with granite block, while the other side of the street is to be repaved with asphalt.

Contracts made during the quarter for grading and paving with asphalt provide for a Portland cement concrete curb, instead of bluestone curb, and prices bid for this work are just about one-half the cost of bluestone curbing, so that a substantial saving will result to the property-owners.

The following is a statement of the number of 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.	NO. OF CONTRACTS.	TO WHAT FUND CHARGEABLE.	ESTIMATED COST.
Repaving with granite	4	Repaving—Bond Account	\$22,240 86
Paving and repaving with granite	1	Grand Street Grading and Paving Fund ..	8,528 94
Regulating, grading and paving	10	Street Improvement Fund	166,068 35
Flagging sidewalks	29	"	5,641 40
Fencing vacant lots	24	"	1,693 85
Grading lots	1	"	3,189 34
Total			\$207,362 74

Contracts Completed during the Quarter.

KIND OF IMPROVEMENT.	NO. OF CONTRACTS.	TO WHAT FUND CHARGEABLE.	ACTUAL COST.
Repaving with asphalt	1	Repaving Streets and Avenues—Appropriation for 1900	\$8,267 40
Repaving with asphalt block	1	Repaving—Bond Account	14,180 02
Regulating, grading and paving	1	Street Improvement Fund	26,632 90
Flagging sidewalks	10	"	2,119 09
Fencing vacant lots	10	"	1,934 04
Grading lots	2	"	1,295 75
Total			\$54,429 20

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

Estimates for Local Improvements Made during the Quarter ending June 30, 1901.

CLASS OF WORK.	NUMBER OF ESTIMATES.	ESTIMATED COST.
Grading and paving with asphalt	7	\$222,700 00
Grading and paving with granite	13	329,700 00
Grading and paving with trap-block	5	63,300 00
Grading and paving with brick	3	164,400 00
Grading and macadamizing	6	126,400 00
Regulating and grading	3	28,500 00
Repaving with asphalt	16	455,000 00
Repaving with granite	5	284,900 00

CLASS OF WORK.

NUMBER OF ESTIMATES.

ESTIMATED COST.

Repaving with brick	1	\$9,300 00
Flagging sidewalks	105	29,525 00
Fencing vacant lots	34	4,271 00
Grading vacant lots	4	5,483 00
Total		\$1,793,479 00

Other miscellaneous work done under the supervision of this office has been as follows:

249,565 square feet of cement sidewalk laid.

90,325 square feet of bluestone flagging laid.

40 driveways across sidewalks laid and relaid.

754 permits to relay flagging issued.

282 notices to repair sidewalks served.

5,188 linear feet of fencing erected in front of vacant lots.

836 house numbers assigned.

432 notices to correct house numbers.

453 complaints inspected and reported upon.

The accompanying report of the Superintendent of Subsurface Construction shows the work done and the openings made by different corporations. The most important of these is the laying of a double-track railroad in Union street, between Court street and Prospect Park, West, the work on which has not yet been completed. There has been considerable delay in the construction of this road, owing to the reluctance of the Brooklyn Rapid Transit Company to repave the spaces between their tracks and rails in the substantial manner required of them when the permit was issued, and all work had to be stopped until improperly laid pavement had been removed. This was finally done and the work is now being carried out in accordance with the requirements of this Department.

The report of the Superintendent of Streets and Roads indicates the amount of work done by the different repair gangs in restoring openings and making repairs to stone pavements and to macadamized and dirt roads, including the sprinkling of the macadam.

Respectfully,

N. P. LEWIS, Engineer of Highways.

DOCUMENT "P."

MUNICIPAL BUILDING,
BROOKLYN, N. Y., July 9, 1901.

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

DEAR SIR—I beg to submit the following summary of work done by corporations in the streets of this borough, under permits from this Department, for the quarter ending June 30, 1901.

Respectfully,

WM. H. McLAUGHLIN,
Superintendent Subsurface Construction.

Total Number of Openings Made to Repair all Mains Except Water-mains and Sewers, and to Insert Service Connections.

In asphalt pavements	83
In granite pavements	921
In belgian pavements	454
In cobble-stone pavements	6,398
In brick pavements	7
In macadam pavements	43
In sidewalks	407
No pavement	1,041

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

Number of feet single duct subway	197,628
Linear feet new single track railroad laid with 94-pound girder rail	10,840
Linear feet single track railroad laid with 94-pound girder rail	470
Number of new connections made between existing lines	8
Number of connecting curves and crossings renewed	10
Square yards new granite pavement relaid in connection with above	25,554
Square yards granite pavement laid in connection with above on concrete foundation ..	8,830
Square yards granite pavement relaid in connection with above on sand foundation ..	16,724
Square yards belgian pavement relaid in connection with above	5,247

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

Linear feet single track railroad relaid with 94-pound girder rail	2,050
Square yards granite pavement relaid in connection with above	822
Square yards cobble-stone pavement relaid in connection with above	111
Square yards belgian pavement relaid in connection with above	20

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

Total number of feet of subway laid	18,670
Total number of square yards of asphalt pavement relaid in connection with above ..	678
Square yards granite pavement relaid in connection with above	956
Square yards of belgian pavement relaid in connection with above	106
Square yards of cobble-stone pavement relaid in connection with above	333
Square yards of brick pavement relaid in connection with above	2

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

Total number of feet of subway laid	1,340
Total number of square yards of granite pavement relaid in connection with above ..	60
Total number of square yards of cobble-stone pavement relaid in connection with above ..	1,019

Total number of square yards of brick pavement relaid in connection with above.....	111
Total number of feet of electrical duct laid.....	400
Total number of feet of tubing laid.....	940

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

Total number of feet of gas-main laid.....	20,043
Total number of feet of gas-main repaired.....	23,912
Total number of square yards of pavement relaid in connection with above.....	32,382
Total number of square yards of granite pavement relaid in connection with above.....	3,636
Total number of square yards of Belgian pavement relaid in connection with above.....	800
Total number of square yards of cobble-stone pavement relaid in connection with above.....	27,846

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

Number of feet of gas-main laid.....	16,335
--------------------------------------	--------

Work Done by the Kings County Gas and Illuminating Company under Permit from this Department.

Total number of feet of gas-main laid.....	1,055
--	-------

Work Done by the Flatbush Water Company under Permit from this Department.

Total number of feet of water-main laid.....	700
--	-----

Work Done by the Brooklyn Borough Gas Company under Permit from this Department.

Total number of feet of gas-main laid.....	1,700
--	-------

PERMITS ISSUED TO STREET RAILROAD COMPANIES.

Brooklyn Heights Railroad Company.

Atlantic and Rockaway avenues, repair crossing.
Atlantic avenue, from Third to Fourth avenue, construct subway.
Boerum place, repair tracks.
Boerum place, between Atlantic avenue and Fulton street, repair tracks.
Bath avenue and Bay Nineteenth street, repair special work.
Bergen street and Nostrand avenue, repair special work.
Bedford avenue and Grand street, repair special work.
Boerum place, repair tracks.
Classon avenue, Kent to Flushing avenue, construct subway and manholes.
Concord street, between Washington and Navy streets, repair pavement.
Church avenue, east of Flatbush avenue, put in cross-over.
Central avenue and Eldert street, put in cross-over.
DeKalb and Tompkins avenues, renew crossing.
Eighty-sixth street, between Sea Beach Railroad and Prospect Park and Coney Island Railroad, erect 21 poles.
Fulton Ferry, repair tracks.
Fifth avenue, leading into Sea Beach Railroad, install turnouts.
Fulton street and Joralemon street, renew frogs.
Fifth avenue, between Twenty-fourth and Twenty-fifth streets, take out wide curves and install same.
Fulton street and Hanover place, temporary support, elevated railroad.
Fulton street, from Hanover place to Tompkins avenue, construct subway.
Flatbush avenue, between Duryea place and Vernon avenue, construct switches.
Gates avenue, between Ralph avenue and Broadway, repair castings.
Greenpoint avenue at bridge, connect ground wires.
Gwinnett street and Harrison avenue, repair special work.
Graham avenue, at intersection of Grand street, lay double connecting curves.
Foot of Greenpoint avenue, take out track and castings.
Gates avenue at Broadway, put in connecting curves.
Hancock street, near Broadway, build 4 manholes.
Hancock street and Broadway, construct 16-duct subway.
Hancock street and Broadway, construct 60-duct subway.
Hancock street and Broadway, construct 30-duct subway.
Hancock street, 200 feet west of Broadway, construct 20-duct subway.
Hancock street, 100 feet west of Broadway, set 2 trolley poles.
Hancock street, construct 10-duct subway and build 17 manholes.
Halsey street, Tompkins to Saratoga avenue, construct subway.
Jamaica avenue, near Euclid avenue, remove 1 trolley pole about 20 feet.
Kent avenue, from Washington to Classon avenue, construct subway and 4 manholes.
Kent avenue, Division to Washington avenue, construct subway and 4 manholes.
Kingston avenue and Bergen street, repair curves.
Lorimer street, at Nassau avenue, renew curve rail.
Lorimer street and Broadway, put in connecting curves.
Myrtle and Wyckoff avenues, repair subway.
Myrtle and Sumner avenues, renew crossing.
Ocean avenue, in front of Sheepshead Bay race-track, temporary cross-over.
Prospect Park, West, from Plaza to Ninth street, move trolley poles back 1 foot.
Park and Classon avenues, erect trolley pole.
Rogers avenue and Bergen street, renew special work.
Second avenue, between Thirty-ninth and Fifty-second streets, relay tracks.
Surf avenue, between West Sixteenth and West Nineteenth streets, lay temporary siding.
Surf avenue, west of West road, take out right-hand crossing and replace the same, 200 feet east.

Sixty-fifth street, from Third to Fourth avenue, construct subway.
Sands and Fulton streets, renew special work.
Second avenue, near Sixty-fifth street, shift trolley pole to curb line.
Twenty-fourth street, between Fifth and Sixth avenues, take out tracks.
Third avenue, from First street to Atlantic avenue, construct 32-duct subway.
Third avenue, from Atlantic to Flatbush avenue, construct 16-duct subway.
Third avenue, from Thirty-eighth to Sixty-fifth street, construct 4-duct subway.
Tompkins avenue, from Fulton to Halsey street, construct subway.
Third avenue, from First to Thirty-eighth street, construct subway.
Washington avenue, from Kent avenue to Wallabout Bridge, construct subway and 2 manholes.

Coney Island and Brooklyn Railroad Company.

DeKalb avenue, west of Tompkins avenue, change cross-over.
DeKalb and Bushwick avenues, renew curve.
Division avenue, 20 feet west of Wythe avenue, shift trolley pole.
Franklin avenue, 25 feet north of Pacific street, straighten trolley pole.
Fort Hamilton and Ocean avenues, repair tracks.
Hamilton avenue and Ninth street, repair frogs.
Hamilton avenue, near ferry, renew 2 frogs.
Jay street, between Myrtle avenue and Concord street, repair tracks.
Malbone street and Flatbush avenue, renew crossing.
Smith street, between Warren street and Atlantic avenue, lay side rails.
Neptune avenue and Ocean parkway, relay crossing.
Park Circle, between Ocean avenue and Malbone street, repair tracks.
River street, between Grand and South First streets, relay tracks.
Smith and Ninth streets, renew switch.

Long Island Railroad Company.

Atlantic and Albany avenues, replank crossing.
Atlantic avenue and Linwood street, repair planking.
Atlantic and Stone avenues, replank crossing.
Atlantic avenue, from Stone avenue to Linwood street, replank crossing.
Bushwick avenue crossing at Manhattan Beach Division, replank crossing.
Broadway at Manhattan Crossing, replank crossing.
Manhattan Beach crossing and Sheepshead Bay road, repair crossing.
Ocean avenue crossing, on Manhattan Beach Division, repair interlocking switch.
Schenck avenue and Barbey street, repair crossing.

Edison Electric Illuminating Company.

Atkins avenue, between Belmont and Liberty avenues, erect 13 line poles.
Broadway and Bushwick avenue, repair burnt-out main.
No. 462 Court street, make connection.
Myrtle avenue and Fulton street, repair junction box.
No. 7 McDonough street, extend main and make service connection.
Rutledge street, from Broadway to Harrison avenue, extend tubing and make connection.
Seventy-second street, between Second and Fourth avenues, erect 16 poles.
Sterling place, extend tubing.

Edison Electric Illuminating Company.

Tillary street, between Adams and Pearl streets, extend main.
Underhill avenue, extend tubing.
Union street and Fourth avenue, build manhole.

New York and New Jersey Telephone Company.

Ash street and Manhattan avenue, rebuild manhole.
Atlantic avenue and Columbia street, repair defective subway.
Avenue L, Coney Island avenue to Ocean parkway, erect 12 30-foot poles.
Bedford avenue and Broadway, construct subway.
Bushwick avenue and Linden street, repair defective subway.
Broadway, from Penn street to Bedford avenue, build subway.
Carroll street, east of Seventh avenue, construct iron-pipe subway.
Court and Douglass streets, repair subway.
Court street and Atlantic avenue, repair subway.
Clymer street and Lee avenue, repair subway.
Clymer street and Wythe avenue, repair subway.
Clark street, between Henry and Hicks streets, construct subway.
Classon avenue, Fulton street to Lafayette avenue, construct 4-duct tile subway and 8 manholes.
DeKalb avenue, between Cumberland street and Carlton avenue, construct branch subway.
Eighth avenue, between Ninth and Tenth streets, construct branch subway.
Eighth avenue, between Tenth and Eleventh streets, construct branch subway.
East New York avenue, Fulton street to Vesta avenue, construct 4-duct tile subway.
Fifth avenue, at Twenty-third street, repair subway.
Fulton street, Bedford to Nostrand avenue, construct subway.
Fifth avenue and Sterling place, repair defective subway.
No. 830 Flatbush avenue, construct 3-duct subway.
Fifth avenue and Sterling place, repair subway.
Graham avenue, Grand street to Metropolitan avenue, construct 4-duct subway.
Heyward street, east of Bedford avenue, construct subway.
Joralemon street, Fulton to Henry street, construct subway.
Johnson's lane, between Ocean parkway and Avenue U, erect 14 poles.
No. 365 Jay street, construct subway.
Livingston street and Sidney place, construct 2 subway manholes.
Lewis avenue, Fulton street to Lexington avenue, construct subway and 12 manholes.
Lewis avenue, between Decatur and McDonough streets, construct 1-duct subway.
No. 168 Livingston street, construct 1-duct subway.
Marcy avenue and Halsey street, construct subway.
Nostrand avenue, between Pacific and Dean streets, construct branch subway.
Nostrand avenue, between Bergen and Dean street, construct branch subway.
Nostrand avenue, Fulton street to Prospect place, construct subway.
Nostrand avenue, Park place to President street, construct subway.
Nostrand avenue, Macon to Halsey street, construct subway.
Rodney street, from Lee avenue to 100 feet west of Lee avenue, construct branch subway.
Sackett street, 80 feet west of Smith street, repair subway.
Sheepshead Bay road and Jerome avenue, construct branch subway.
Sheepshead Bay road, from Jerome avenue to Emmons avenue, erect 14 poles.
Sackett street, between Smith and Court streets, construct manholes.
Second street, from Seventh avenue to rear of No. 187 Seventh avenue, construct subway.
Seventy-ninth street, between Third and Fifth avenues, construct subway.
No. 458 Thirteenth street, build manhole.

Brooklyn Union Gas Company.

Atkins avenue, from Glenmore to Liberty avenue, lay main.
East New York avenue, from Amboy street to St. John's place, lay main.
Euclid avenue, from Liberty to Belmont avenue, lay main.
Fifty-fifth street, between Third and Fourth avenues, extend main.
Fourth avenue, west to east side of Twelfth street, extend main.
Fourth avenue, west to east side of Fifty-fifth street, extend main.
Forty-second street, between Sixth and Seventh avenues, extend main.
Forty-first street, between Seventh and Eighth avenues, extend main.
Forty-third street, 375 feet east of Seventh avenue, extend main.
First avenue, from Fifty-fifth to Fifty-sixth street, lay main.
Fifth avenue, from Forty-second to Forty-third street, extend main.
Kingsland avenue, from Richardson to Bennett street, lay main.
Kingsland avenue, from Bennett to Frost street, lay main.
Linden street, from Hamburg to Knickerbocker avenue, lay new main.
Logan street, from Glenmore to Belmont avenue, lay main.
Nevins street, from Butler to Degraw street, lay main.
Nevins street, from Sackett to Degraw street, lay main.
Norwood avenue, from Jamaica avenue south, lay main.
Provost place, from Herkimer street to Atlantic avenue, extend main.
Roebbling street, between North Seventh and North Eighth streets, lay main.
Taylor street, from Kent to Washington avenue, lay main.
Twenty-fourth street, between Fifth and Sixth avenues, lay main.
Throop avenue, between Lafayette avenue and Van Buren street, lay main.
Watkins avenue, from Riverdale avenue to New Lots road, lay main.
Utica avenue, from Carroll street to old Twenty-ninth Ward line, lay main.

Flatbush Gas Company.

Avenue D, from Ocean avenue to East Nineteenth street, lay main.
Avenue D, from East Thirty-eighth to East Fortieth street, lay main.
Avenue E, from East Second to West street, lay main.
Caton avenue, from East Seventeenth street to Flatbush avenue, lay main.
Coney Island avenue, from Webster avenue to 500 feet south, lay main.
East Second street, from Avenue D to Avenue E, lay main.
Hawthorne street, from Rogers to Flatbush avenue, lay main.
Johnson's place, from Coney Island avenue to First street, lay main.
Ocean avenue, at Caton avenue, lay main.
Webster avenue, from Coney Island avenue west 200 feet, lay main.
Washington avenue, between East First street and Ocean avenue, lay main.
Webster avenue, from East First street to a point 200 feet east, lay main.
East Nineteenth street, from Avenue B to New York avenue, lay subway and build 3 manholes.

Brooklyn Borough Gas Company.

Shore road, between Shore road and East Fourteenth street, lay main.
Village road, between Van Siclen street and Gravesend Neck road, lay main.
West Seventeenth street, between Surf and Neptune avenues, extend main.

Kings County Gas Company.

Forty-fifth street, 250 feet west of Franklin avenue, lay main.

Commercial Cable Company.

Ocean avenue, between Kings Highway and Avenue M, dig test-holes.

Western Union Telegraph Company.

Washington avenue, between President and Carroll streets, repair ocean cable.

DOCUMENT "Q."

DEPARTMENT OF HIGHWAYS—BOROUGH OF BROOKLYN,
BUREAU OF STREETS AND ROADS,
MUNICIPAL BUILDING, July 1, 1901.

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 June 30, 1901:

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

	MECHANICS.	LABORERS.	HORSES AND WAGONS.	HORSES AND CARTS.	TEAMS AND TRUCKS.
April.....	23	52	12	.....	.....
May.....	24	60	14	3	1
June.....	47	90	14	10	6

The work done by this force consisted in repairing openings and taking up and relaying 39,186 square yards of pavement, to wit:

	Square Yards.
Cobble-stone pavement.....	28,201
Granite-block pavement.....	8,063
Belgian-block pavement.....	2,693
Brick pavement.....	219

10,767 linear feet of curb and gutter were repaired and reset.
1,124 square feet of bridging were relaid.
400 square feet of flagging were relaid.
87,500 granite blocks were hauled and piled.
29,500 bricks were hauled and piled.
507 yards old cobble-stones were removed from street to corporation yards, etc.
38 cesspools were cleaned on Surf avenue.
501 dangerous holes were repaired and made safe, requiring 598 cubic yards of filling.
4,948 cubic yards of sand, dirt and ashes were hauled and used for filling.
2,452 cubic yards of refuse sand and rubbish were hauled to dump.
In addition to the above a large number of complaints were examined into and reports made thereon.
The cost of tools and of repairing same was \$190.32.

Number of Connections Received.

1901.	WATER AND SEWER.	GAS.	ELECTRIC.
April.....	628	811	68
May.....	743	826	77
June.....	601	706	68
Total.....	1,972	2,343	213

Number of Connections Repaired.

1901.	WATER AND SEWER.	GAS.	GRANITE AND BELGIAN ELECTRIC.
April.....	558	262	60
May.....	603	140	24
June.....	517	200	73
Total.....	1,678	602	157

The number of connections received includes those of every kind, in asphalt, macadam, cobble, etc.; the number repaired includes only water, sewer and electric-light openings in cobble, brick, granite and belgian block pavements, and gas openings in granite, belgian block and brick pavements.

Complaints Received and Repaired.

	TOTAL NUMBER OF COMPLAINTS.	DEFECTS REMEDIED.
April 1 to June 30.....		
Citizens.....	316	217
Department of Police.....	395	370
Department of Street Cleaning.....	91	69

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

Macadam roadway repaired, square yards.....	4,200
Macadam roadway cleaned, miles.....	58.6
Dirt roadway repaired, miles.....	12
Dirt roadway cleaned and raked over, miles.....	14.2
Gutters made and cleaned, miles.....	145.2
Gutters paved, square yards.....	3,092
Curb and gutter set, linear feet.....	119
4 wooden culverts repaired, linear feet.....	73
Drain-pipe cleaned and repaired, linear feet.....	55
Trees chopped down and removed from roadway.....	34
Cesspools dug.....	2
Sidewalks graded, square feet.....	8,067
Rubbish removed from gutters and roadways, cubic yards.....	6,824
Dirt hauled and used for filling, cubic yards.....	5,298
Broken stone hauled and used, cubic yards.....	321
Screenings hauled and used, cubic yards.....	132
Sand hauled and used, cubic yards.....	268

80 dangerous holes and wash-outs in sidewalks and roadways were filled in and made safe, requiring 811 cubic yards of earth and stone filling.
654 square yards of repairs were made on 154 water, sewer and gas connections in macadam pavements.

Sprinkling, hours..... 3,360

All earth-filling 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 and Ninety-second streets.
Fourth avenue, between Sixtieth and Ninety-fifth streets.
Eighteenth avenue, between Cropsey and Gravesend avenues.
Franklin avenue, between Gravesend avenue and Ocean parkway.
Eighty-sixth street, between Fifth avenue and Shore road.
Seventy-ninth street, between Eighteenth avenue and Shore road.
Eightieth street, between Eighteenth and Stillwell avenues.
Ocean avenue, between Fort Hamilton avenue and Avenue F.
Ovington avenue, between New Utrecht and Eighteenth avenues.
Harway avenue, between Cropsey avenue and Bridge.
Emmons avenue, between Ocean parkway and Hog Point creek.
Neptune avenue, between Ocean parkway and West Sixth street.

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

DOCUMENT "R."

DEPARTMENT OF HIGHWAYS—BOROUGH OF BROOKLYN,
MUNICIPAL BUILDING, July 1, 1901.

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

DEAR SIR—Herewith find submitted the report of the operations of this Bureau for the quarter ending June 30, 1901, including the months of April, May and June, as follows:

Complaints received and attended to.....	291
Building material permits issued.....	323
Permits issued to cross sidewalks.....	281
Permits issued to cut down trees.....	162
Miscellaneous permits issued.....	2,335
Removals of obstructions made.....	179

Expenditures.

Removing 39 loads of dirt, stone, rubbish, etc., and 98 dead and dangerous trees, poles, etc..... \$735 35

Receipts.

For redeeming stands that had been seized..... \$6 00

Respectfully submitted,
CHAS. J. CASSIDY, Inspector, Bureau of Incumbrances.

DOCUMENT "S."

STATEMENT OF MONEYS RECEIVED BY DEPARTMENT OF HIGHWAYS, BOROUGH OF BROOKLYN,
FOR THE QUARTER ENDING JUNE 30, 1901.

April.

From plumbers for repaving over 311 water connection openings.....	\$1,861 00
From plumbers for repaving over 151 sewer connection openings.....	904 00
From gas companies for repaving over 11 gas connection openings.....	186 00
From telephone companies for repaving.....	100 94
From railroad companies for repaving.....	8 75
Miscellaneous repaving.....	77 55
Vault permits (4).....	31 00
	\$3,169 24

May.

From plumbers for repaving over 309 water connection openings.....	\$1,887 00
From plumbers for repaving over 149 sewer connection openings.....	847 00
From gas companies for repaving over 141 gas connection openings.....	473 95
Miscellaneous repaving.....	38 50
Vault permits (7).....	352 60
Redemptions of street incumbrance seized.....	6 00
	3,605 05

June.

From plumbers for repaving over 287 water connection openings.....	\$1,728 00
From plumbers for repaving over 122 sewer connection openings.....	734 00
From gas companies for repaving over 272 gas connection openings.....	914 55
Miscellaneous repaving.....	32 95
Vault permits (7).....	272 40
	3,681 90

Grand total..... \$10,456 19

J. E. BANNON, Cashier.

DOCUMENT "T."

DEPARTMENT OF HIGHWAYS—DEPUTY COMMISSIONER'S OFFICE,
BOROUGH BUILDING, BOROUGH OF QUEENS,
NEW YORK, July 8, 1901.

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

DEAR SIR—In accordance with your instructions I submit herewith for your consideration a report of the operations and transactions of the Department of Highways, Borough of Queens, for the quarter ending June 30, 1901.

The streets of the borough have had energetic attention by the Maintenance Department, as is evidenced by the statement of work done, etc., which follows, and they are now, taken as a whole, in fair condition.

STATEMENT SHOWING WORK DONE AND MATERIAL USED, HANDLED AND DISPOSED OF IN
MAINTAINING AND REPAIRING THE HIGHWAYS.

Macadamized streets—
Roadways resanded, square yards..... 816,564
Roadways honed and cleaned, square yards..... 1,978,109
Macadam pavement repaired, square yards..... 32,001

Paved streets—
Granite-block pavement repaired, square yards..... 3,611
Trap-rock pavement repaired, square yards..... 1,599
Vitrified brick pavement repaired, square yards..... 1,548
Cobble-stone gutters repaired and relaid, square yards..... 2,672

Unpaved streets—
Earth roadways repaired, crowned and honed, square yards..... 167,165
Earth roadways graded, square yards..... 9,718

Gutters—
Gutters formed and cleaned, linear feet..... 419,071

Viaducts and bridges—
Planking relaid and repaired, square feet..... 18,016
Railing repaired, linear feet..... 11,029

Miscellaneous—
Curb reset, linear feet..... 1,659
Flagstones relaid, square feet..... 561
Crosswalks relaid, linear feet..... 753
Retaining-wall built, square yards..... 27
Dead trees and stumps removed..... 6
Catch-basins built..... 2
Blind basins cleaned..... 8
Culverts built (wooden)..... 6
Culverts repaired, linear feet..... 2,798
Grating over iron pipe constructed, linear feet..... 40
Wooden curb cut down, linear feet..... 3,930
Dead and dangerous poles cut down and removed..... 3

Material Used, Handled and Disposed of in the Above Work.

Macadamized streets—
Sand used in resanding, loads..... 8,330
Screenings used in repairs, loads..... 2,756
Broken stone used in repairs, loads..... 3,037
Worn-out material hauled away, loads..... 13,809

Paved streets—
Sand used in repairs, loads..... 1,192
Stone used in repairs, loads..... 525

Unpaved streets—
Earth and gravel used in repairing, honing and crowning dirt roads, loads..... 18,310
Earth hauled away, loads..... 8,146

In addition to the above-noted work the macadamized roads of the borough, during the month of June, have been regularly sprinkled for purposes of maintenance.

The total number and various kinds of permits issued during the quarter are as follows:

To tap water-pipes.....	322
To repair water connections.....	89
To make sewer connections.....	86
To repair sewer connections.....	24
To place building material on streets.....	36
To construct street vaults.....	1
Special permits.....	352
To erect awnings.....	1
To cross sidewalks.....	14
Permits for subways, steam-mains and various connections.....	51
Permits for railway constructions and repairs.....	26
Permits to repair sidewalks.....	72

Total number of permits issued during the quarter..... 1,074

Public Moneys Received during the Quarter.

For restoring and repaving pavement—	
Water connections, openings.....	\$960 00
Sewer connections, openings.....	494 00
General account.....	30 80
For vault permits.....	
Total.....	\$1,484 80

Total Mileage of Each of the Various Kinds of Pavement on June 30, 1901.

	Miles.
With specification granite.....	29.24
With belgian trap.....	6.64
With sheet asphalt.....	3.20
With vitrified brick.....	14.30
With cobble-stone (gutters).....	.30
With macadam.....	388.04
With Peekskill gravel.....	13.68

Total mileage of paved streets.....	455.40
Total mileage of unpaved streets (estimated).....	266.65

Total mileage of streets in the borough..... 722.05

Summary of the Expenditures during the Quarter.

Labor, Maintenance and Supplies, 1900 account.....	\$82 45
Labor, Maintenance and Supplies, 1901 account.....	65,668 50
Maintenance of Viaducts and Bridges.....	1,683 52
Salaries.....	3,175 38
Preliminary Surveys.....	1,155 02
Repaving Streets, Borough of Queens, 1900 account.....	429 10
Street Improvement Fund (East avenue).....	61 11
Street Improvement Fund, Old Long Island City Assessment account.....	1,328 39
Town of Newtown Road Improvement Bond Fund.....	1,677 55

Total expenditure during the quarter..... \$75,261 08

DETAILED STATEMENT OF THE EXPENDITURES AND BALANCES ON HAND IN THE VARIOUS FUNDS ON JUNE 30, 1901.

Expenditures.

Salaries, 1901—Deputy Commissioner, Chief Clerk, Bookkeeper, etc.....	\$3,175 38
Labor, Maintenance and Supplies, 1900—Car-fare, hack hire, etc.....	82 45
Labor, Maintenance and Supplies, 1901—	
Weekly pay-rolls, Laborers, Foremen, Inspectors, etc.....	\$58,967 51
Monthly pay-rolls, Engineers, Inspectors, etc.....	3,443 76
Car-fare, hack hire, postage, etc.....	633 46
Sharpening and repairing tools.....	116 93
Use and care of horses, wagons, harness, etc.....	490 00
Lumber.....	135 77
Hardware, oil, waste, tools, etc.....	697 53
Coal and wood.....	105 50
Telephone rental and rolls.....	94 46
Supplies, use Engineer Department.....	55 00
Supplies, use typewriting machine.....	8 50
Printed stationery, books, etc.....	8 50
Horseshoeing.....	10 00
Rental (2) steam rollers.....	700 00
Rental (1) road sprinkler.....	40 00
Construction of (1) derrick, etc.....	48 14
Japanned tin signs.....	36 00
Cast-iron pipe.....	74 50
Cement.....	3 00

Maintenance of Viaducts and Bridges, 1901—	
Weekly pay-rolls, Ship Carpenters, Laborers, etc.....	\$1,623 02
Lumber.....	45 95
Hardware, tools, etc.....	14 55

Preliminary Surveys, 1901—	
Weekly pay-roll, Chainman.....	\$269 50
Monthly pay-roll, Engineer, Chainman, etc.....	852 52
Supplies, use Engineering Department.....	33 00

Total..... \$71,764 93

Balances remaining to the credit of the following appropriations for the year 1900-1901, at the ending of the second quarter of year 1901, June 30.

Labor, Maintenance and Supplies, 1900.....	\$351 75
Labor, Maintenance and Supplies, 1901.....	117,979 64
Maintenance of Viaducts and Bridges, 1900.....	938 63
Maintenance of Viaducts and Bridges, 1901.....	7,702 73
Salaries, 1901.....	6,036 88
Preliminary Surveys, 1901.....	3,385 57

Total..... \$136,395 20

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 Second Quarter of the Year 1901, ending June 30.

Repaving streets, Borough of Queens, 1900—	
Pay-rolls, Engineer Corps.....	\$168 00
Pay-rolls, Inspectors.....	261 10
Street Improvement Fund, East Avenue—Pay-roll, Engineer Corps.....	\$429 10
Street Improvement Fund, Old Long Island City Assessment Account—Surveyor's Fees.....	61 10
Town of Newtown Road Improvement Bond Fund, chapter 686, section 69, Laws 1892—Engineer's Certificate.....	1,328 39
	1,677 55

General Result of Work Done by the Engineering Department during the Quarter ending June 30, 1901.

Bench marks established.....	292
Field books used.....	32
Preliminary surveys made.....	6
Final payment certificates issued.....	1
Contracts commenced.....	3

In connection with the above your attention is respectfully invited to the accompanying detailed report of the operations of the Engineering Department for the three months.

All of which is respectfully submitted.

CHAS. C. WISSEL,
Deputy Commissioner of Highways, Borough of Queens.

DOCUMENT "U."

DEPARTMENT OF HIGHWAYS—DEPUTY COMMISSIONER'S OFFICE,
BOROUGH BUILDING, LONG ISLAND CITY, BOROUGH OF QUEENS,
NEW YORK, July 8, 1901.

Hon. CHARLES C. WISSEL, Deputy Commissioner of Highways, Borough of Queens:

DEAR SIR—As per custom at the close of each quarter, I beg to submit herewith a brief report of the operations and transactions of the Engineering Department of the Department of

Highways for the past quarter. The field parties have been engaged in making the following preliminary surveys:

To regulate, grade, curb, pave with asphalt and flag Camelia street, from Crescent to the Boulevard, First Ward. Estimated cost.....	\$56,987 44
To trim, rejoin and reset old curb and to furnish and set new curb where required on Flushing avenue, from North Henry street to Van Alst avenue, First Ward. Estimate of cost.....	2,724 75
To retrim and reset flag, and to furnish and lay new flag where required on Flushing avenue, from Van Alst avenue to Old Bowery Bay road, First Ward. Estimate of cost.....	20,527 50
To lay asphalt bicycle strips on each side of Fulton avenue, from Ninety-second street ferry to Main street, along Main street to Flushing avenue and along Flushing avenue to North Henry street, First Ward. Estimate of cost.....	10,416 00
To grade, curb, flag, and pave with asphalt on concrete foundation Moore street, from Jackson avenue to Thomson avenue, First Ward. Estimate of cost.....	64,995 00
To grade, curb, flag, and pave with asphalt on concrete foundation, Honeywell street, from Jackson avenue to Thomson avenue, First Ward. Estimate of cost.....	61,886 89

Total estimates of cost..... \$217,537 00

This work has been petitioned for by a majority of the property-owners, and passed by the Local Board, and is all assessment work, with the exception of the bicycle strips.

The Corps have also been engaged on general work of the Department in giving grades and lines to the various maintenance gangs; also establishing bench marks, and on contract work.

During the quarter the following contracts were ordered on: Flushing avenue, from North Henry street to Old Bowery Bay road, First Ward, to be curbed and paved with asphalt on a concrete foundation; Twenty-second street, from Queens avenue to Broadway, Third Ward, to grade and flag the sidewalk on the west side; Jackson avenue, over Long Island Railroad tracks at Fifth street, First Ward, bridge to be replanked.

The two latter contracts are about completed, and the contract on Flushing avenue is about 20 per cent. finished.

The Department also entered into a contract for furnishing and delivering broken stone and screenings of trap-rock for maintenance of the macadam highways of the borough. This contract has been ordered on and the delivery commenced. The contract amounts to 1,850 cubic yards of stone and 3,800 cubic yards of screenings distributed throughout the five wards of the borough.

A final certificate was issued on Stanhope street, Second Ward, for that portion of the street improved; the remaining portion, as called for in the contract, cannot be improved, as it has never been acquired by the City. This completes the contract known as the Newtown Road Improvement Contract.

There is a matter to which I beg to call your attention particularly, and that is the number of streets upon which estimates of cost for assessment improvements have been reported. I would recommend that action be taken to have resolutions passed on and by the Board of Public Improvements, and introduced in the Municipal Assembly, and which if passed by the Board of Aldermen and Council, the improvements asked for could be made, viz.: Van Alst avenue, from Nott to Hoyt avenue; the width of the street has been changed to one hundred (100) feet, and the improvement resolution is now pending in the Municipal Assembly; proceedings to acquire title are also pending. Hulst street, from Greenpoint avenue to Jackson avenue; according to the new map to be adopted, there is no change in the present lines, and the title is now vested in the City.

Bradley avenue, from Borden to Greenpoint avenue—There is to be no change of lines, and proceedings are now pending to acquire title; that is, Street Opening Commissioners have been appointed, and as there is to be no change in the present lines, the Department could go ahead with the improvement. The same is the case with Borden avenue, from Bradley to Greenpoint avenue.

Lockwood street, from Broadway to Grand avenue—There are no changes in the lines and the title is now vested in the City.

Academy street, from Hunter to Graham avenue—There are changes in the lines and the title is now vested in the City.

The present established grades are in some instances to be slightly changed on the above streets.

Other streets upon which resolutions for assessment improvements have been passed by the Board of Public Improvements and introduced in the Municipal Assembly:

Blackwell street, from Broadway to Graham avenue—Resolution adopted by the Board of Public Improvements December 26, 1900; introduced in Council and referred to Committee on Streets and Highways January 8, 1901; brought up for action in Council and placed in order of second reading February 19, 1901; no further action taken.

Taylor street, from Van Alst to Hopkins avenue—Resolution passed by Board of Public Improvements December 19, 1900; at present in Council under same dates as stated above for Blackwell street.

Park place, from Woolsey to Potter avenue—Resolution passed by Board of Public Improvements July 18, 1900, by the Council October 30, 1900; introduced into the Board of Aldermen November 8, 1900, but never passed by that body.

Debevoise avenue, from Hoyt to Newtown avenue—Resolution passed by Board of Public Improvements July 18; introduced into Council August 9, placed on order of second reading in Council October 23, 1901; no further action taken.

Ninth street, from Van Alst to West avenue—Resolution passed by Board of Public Improvements December 19, 1900; introduced into Council December 26, 1900; no further action taken.

Sixth street, from Van Alst to West avenue—Resolution passed by Board of Public Improvements December 19, 1900; introduced into Council December 26, 1900; no further action taken.

All of which is respectfully submitted.

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

DOCUMENT "V."

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., June 30, 1901.

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 June 30, 1901:

STATEMENT.

Expenditures against County Road Fund, Town of Middletown Road Fund, Town of Southfield Road Fund, Town of Southfield Boulevard Fund, Town of Westfield Road Fund, Town of Northfield Road Fund, and Village of Tottenville Road Fund for the Quarter ending June 30, 1901.

County Road Fund—	
Engineer's Corps—Salaries.....	\$764 70
Payments on contracts.....	3,654 24
Pay-rolls of Inspectors.....	28 35
Expenses of employees.....	56 90
Bills.....	
Total.....	\$4,504 19

Town of Southfield Road Fund—	
Engineer's Corps—Salaries.....	\$415 61
Payments on contracts.....	1,110 01
Pay-rolls of Inspectors.....	51 62
Expenses of employees.....	37 70
Bills.....	
Total.....	\$1,614 94

Town of Southfield Boulevard Fund—	
Engineer's Corps—Salaries.....	\$347 48
Payments on contracts.....	
Pay-rolls of Inspectors.....	22 76
Expenses of employees.....	56 45
Bills.....	
Total.....	\$426 69

Town of Middletown Road Fund—

Engineer's Corps—Salaries.....	\$309 36
Payments on contracts.....	4,914 17
Pay-rolls of Inspectors.....	128 27
Expenses of employees.....	27 90
Bills.....	
Total.....	\$5,379 70

Town of Westfield Road Fund—

Engineer's Corps—Salaries.....	
Payments on contracts.....	\$906 77
Pay-rolls of Inspectors.....	17 50
Expenses of employees.....	4 65
Bills.....	
Total.....	\$928 92

Village of Tottenville Road Fund—

Engineer's Corps—Salaries.....	
Payments on contracts.....	\$1,065 75
Pay-rolls of Inspectors.....	
Expenses of employees.....	
Bills.....	
Total.....	\$1,065 75

Street Improvement Fund (after January 1, 1898)—

Ward and Occident avenues:	
Pay-roll of Engineer's Corps.....	\$77 35
Payments on contracts.....	1,294 79
Pay-roll of Inspectors.....	134 75
Total.....	\$1,506 89

Trossach road:

Pay-roll of Engineer's Corps.....	\$59 98
Payments on contracts.....	2,004 78
Pay-roll of Inspectors.....	65 62
Total.....	\$2,130 38

Low terrace:

Pay-roll of Engineer's Corps.....	\$152 52
Payments on contracts.....	
Pay-roll of Inspectors.....	124 24
Total.....	\$276 76

Trial Balance and Statement as per Ledger, Department of Highways, Borough of Richmond, for the Month ending June 30, 1901.

TITLE OF APPROPRIATION.	SALARIES.	LABOR, MAINTENANCE AND SUPPLIES.
Appropriation for year 1901.....	\$17,836 67	\$135,000 00
Total amount vouchers certified to Comptroller to date.....	7,845 15	40,968 57
Balance of appropriation month ending June 30, 1901.....	10,041 52	94,031 43
Amount of appropriation to date.....	8,943 33	67,500 00
One-twelfth of appropriation.....	1,490 55	11,250 00
Vouchers certified to Comptroller during quarter.....	3,918 54	31,171 23
Amount of contracts outstanding.....		39,450 00

Public Moneys Received during the Quarter.

For restoring and repaving pavement:	Special Security Deposits.
Water connections, openings.....	\$181 00
Sewer connections, openings.....	82 00
General account.....	183 00
Total.....	\$446 00

Amount forwarded to Commissioner of Highways during quarter.....	\$477 00
Amount refunded depositors from special security deposits.....	199 00
Amount refunded depositors from funds in Bank of Staten Island.....	13 00

Special Fund—Repairing Streets.

Received from Staten Island Electric Railroad for paving tracks on South street..	\$4,148 85
Forwarded to Commissioner of Highways for deposit to Fund for Repaving Streets	4,148 85

Permits Issued.

Permits to open streets to tap water-pipes.....	68
Permits to open streets to repair water connections.....	246
Permits to open streets to make sewer connections.....	58
Permits to open streets to repair sewer connections.....	18
Permits to place building material on streets.....	37
Permits, special (to construct and repair sidewalks, flagging, curbs, pave gutters; also to lay and repair gas-pipes).....	288
Total.....	715

Repairs to Pavement.

Square yards of macadam pavement repaired.....	44,763
--	--------

Statement of Laboring Force Employed in the Department of Highways during the Quarter ending June 30, 1901.

Repairing and renewal of pavements, roads and avenues—	Hours.
Steam roller.....	1,712
Laborers.....	74,949
Teams.....	5,110
Carts.....	3,441
Sprinklers.....	9,134

Sprinklers.

Average number of sprinklers in service during the quarter.....	15
Average number of miles sprinkled per day.....	59.2
Total time of sprinkling.....	9,134
Total cost.....	\$4,567 00
Cost per mile per day.....	1 00

Miles of Streets 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 wood.....	None.
With macadam.....	0.07
With cobble.....	None.
With brick.....	None.
With gravel.....	None.
Total.....	0.07

Total Mileage of each Kind of Pavement.

With specification granite.....	Miles.
With square granite.....	0.47
With specification trap.....	None.
With belgian trap.....	0.03
With street asphalt.....	0.07
With wood.....	None.
With block asphalt.....	None.
With macadam.....	182.45
With brick.....	None.
With cobble.....	None.
With gravel.....	None.
Total.....	183.02

Total mileage of unpaved streets.....	106.17
Total mileage of streets paved and unpaved.....	289.19

Contracts Entered Into during the Quarter ending June 30, 1901.

Assessment Work, "Street Improvement Fund"—	Estimated Cost.
Regulating, grading and paving with macadam pavement, Low terrace, First Ward.....	\$3,058 87
Regulating, grading and paving with macadam pavement, Marion avenue, Second Ward.....	7,810 15
Middletown Road Fund—Regulating, grading and paving with macadam pavement, Bradley avenue, Second Ward.....	980 00
County Road Fund—Regulating, grading and paving with macadam pavement, Main street, Fifth Ward, from edge of present macadam pavement to the outer edge of gutters on either side of the street.....	2,170 40
Labor, Maintenance and Supplies—	
Furnishing broken stone and screenings on Richmond turnpike and streets north thereof (1901).....	21,900 00
Furnishing broken stone and screenings on streets south of Richmond turnpike (1901).....	17,550 00
Total.....	\$53,469 42

Contracts Completed during the Quarter.

Middletown Road Fund—Regulating, grading and paving with macadam pavement, Bradley avenue.....	Total Cost.
Assessment Work—	\$1,025 64
Regulating, grading and paving with macadam pavement, Ward avenue and Occident avenue, Second Ward.....	5,301 99
Regulating, grading and paving with macadam pavement, Trossach road, Second Ward.....	2,575 80
* Laying crosswalks on Waters avenue, etc., Third Ward.....	897 56
Labor, Maintenance and Supplies—Furnishing broken stone and screenings on Richmond turnpike and streets south thereof (1900).....	13,123 41
Total.....	\$22,924 40

Quarterly Report for Quarter ending June 30, 1901.

Section Cleaning—515.20 miles of streets cleaned, at a cost of \$20.04 per mile.	
General Repairs—	
Area, square yards.....	44,763
New metal, cubic yards.....	2,566.41
Binder, square yards.....	997.00
Total cost.....	\$11,110 31
Cost per square yard.....	0.248
Patching—	
Area, square yards.....	956
New metal, cubic yards.....	38.50
Binder, square yards.....	8.00
Total cost.....	\$341.01
Cost per square yard.....	0.356

Surfacing—364,200 square yards surfaced with sand, at a cost of \$0.003 per square yard.
Grading and scraping wings macadam roads with road machine—20.50 miles graded and scraped, at a cost of \$47.97 per mile.
New Block Pavement—15 square yards laid, at a cost of \$1.75 per square yard.
Old Cobble Gutters—1,371 square yards old cobble gutters relaid, at a cost of \$0.34 per square yard.
Laying Second-hand Block Pavement—Laid 2,474.7 square yards, at a cost of \$0.69 per square yard.
Turnpiking—10.58 miles of dirt roads turnpiked, at a cost of \$74.59 per mile.
New Bridgestone—449 square feet new bridgestone laid, at a cost of \$0.17 per square foot.
Old Bridgestone—943 square feet old bridgestone relaid, at a cost of \$0.12 per square foot.
Resetting Curb—742 linear feet curb reset, at a cost of \$0.07 per linear foot.
Repairing Wash-outs and Cleaning Culverts—Expended, \$4,970.67.
Expended for Miscellaneous Work—Pumpers, Drivers, repairing bridges and wings of roads, cleaning ditches, removing loose stones, limbs of trees, etc., \$5,350.14.
All of which is respectfully submitted.

HENRY P. MORRISON, Deputy Commissioner and Chief Engineer.

* Omitted from previous quarter.

BOARD OF ARMORY COMMISSIONERS.

NEW YORK, September 11, 1901.

A meeting of the Armory Board was held this day, at 11 o'clock A. M., at the office of the Mayor.

Present—The Mayor, the President of the Department of Taxes and Assessments, the Deputy Commissioner of Public Buildings, Lighting and Supplies, Brigadier-General James McLeer and Brigadier-General George Moore Smith.

The minutes of the meeting held July 10, 1901, were read, and adopted by the following vote:

Ayes—The Mayor, the President of the Department of Taxes and Assessments, the Deputy Commissioner of Public Buildings, Lighting and Supplies, Brigadier-General James McLeer and Brigadier-General George Moore Smith.

A communication was received from the Deputy Commissioner of Public Buildings, Lighting and Supplies, reporting on the complaint of the Central Federated Union, returning the papers in the matter.

Ordered filed, and the Secretary was directed to send a copy of this report to the Secretary of the Central Federated Union.

A communication was received from the Secretary of the Commissioners of the Sinking Fund, transmitting a certified copy of a resolution of that body at a meeting held July 31, 1901, in relation to the bills of costs in the proceeding to acquire title to the site for the Sixty-ninth Regiment Armory. Ordered filed.

A communication was received from the Deputy Commissioner of Public Buildings, Lighting and Supplies in relation to the premises heretofore occupied as headquarters for the First Brigade; also one from the former Armorer at said headquarters.

The Mayor offered the following:

Resolved, That these communications be referred to a committee consisting of the Commissioner of Public Buildings, Lighting and Supplies and Brigadier-General George Moore Smith.

Which was adopted by the following vote:

Ayes—The Mayor, The President of the Department of Taxes and Assessments, the Deputy Commissioner of Public Buildings, Lighting and Supplies, Brigadier-General James McLeer and Brigadier-General George Moore Smith.

Communications were received from Commander Forshaw of the Second Naval Battalion and from the Comptroller to the effect that the Morse Iron Works and Dry Dock Company have decided that after the 1st day of October they will want the whole property and buildings now occupied by the Second Naval Battalion, and a communication was also received from the Deputy Comptroller transmitting a copy of a notice served on the Comptroller, giving notice of the intention to terminate the lease of said quarters on the 30th day of September, 1901. A communication was also received from the Deputy Commissioner of Public Buildings, Lighting and Supplies, transmitting one from the Deputy Commissioner in the Borough of Brooklyn, in relation to the matter.

Brigadier-General James McLeer offered the following:
Resolved, That the provision for quarters for the Second Naval Battalion be referred to a committee, who shall recommend a plan for a new armory on the site secured in exchange for the one abandoned at Forty-third and Forty-fourth streets, West of First avenue, in the Borough of Brooklyn.

Which was adopted by the following vote:

Ayes—The Mayor, the President of the Department of Taxes and Assessments, the Deputy Commissioner of Public Buildings, Lighting and Supplies, Brigadier-General James McLeer and Brigadier-General George Moore Smith.

The Mayor then appointed Brigadier-General James McLeer and the Commissioner of Public Buildings, Lighting and Supplies as the Committee.

The following communication was received from the office of the Corporation Counsel:

LAW DEPARTMENT,
OFFICE OF THE CORPORATION COUNSEL,
NEW YORK, August 26, 1901.

SUPREME COURT—FIRST DEPARTMENT.

In the Matter

of

The Application of the Armory Board, by the Corporation Counsel of The City of New York, relative to acquiring title to certain lands on Lexington avenue, Twenty-fifth and Twenty-sixth streets, in the Eighteenth Ward of the Borough of Manhattan, for armory purposes.

Hon. THOMAS L. FEITNER, Secretary of the Armory Board:

SIR—I have transmitted to the Comptroller a duplicate copy of the report of the Commissioners of Estimate in the above-entitled proceeding, together with a certified copy of an order of the Supreme Court bearing date the 20th day of August, 1901, and filed and entered in the office of the Clerk of the County of New York on the 24th day of August, 1901, confirming said report as to the parcels therein designated and shown on the Commissioners' damage map as numbers 1, 4, 5, 16, 17, 27, 28, 29, 30, 31, 32, 33, 34 and 35, and taxing the costs and expenses incurred by the Commissioners in said proceedings to the date of said order other than the expenses for surveyors' fees for surveys and maps.

The aggregate amount of the awards made for the parcels as to which said report is thus confirmed is \$322,532.20, and the fees of the Commissioners and the expenses incurred by them in the proceeding to the present date other than the expenses for surveyors' fees for surveys and maps were taxed at the sum of \$7,991.01.

The title to the property acquired in this proceeding vested in The City of New York on the 23d day of September, 1900, and the awards which have been confirmed bear legal interest from said date to the date of payment.

Provision should be made for the payment of said awards and interest and taxed costs of the proceeding.

Respectfully yours,
(Signed) G. L. STERLING, Acting Corporation Counsel.

The President of the Department of Taxes and Assessments offered the following:

Resolved, That the Armory Board does hereby approve the bill of costs and expenses incurred by the Commissioners in the proceedings relative to acquiring parcels designated on the Commissioners' damage map as Nos. 1, 4, 5, 16, 17, 27, 28, 29, 30, 31, 32, 33, 34 and 35, being a part of the site acquired for the Sixty-ninth Regiment Armory, which was confirmed by an order of the Supreme Court bearing date of August 20, 1901, in the aggregate amount for said parcels of three hundred and twenty-two thousand five hundred and thirty-two dollars and twenty cents, and the fees of the Commissioners and the expenses incurred by them in a proceeding of date August 26, 1901, in the sum of seven thousand nine hundred and ninety-nine dollars and one cent, not including expenses for surveyors' fees for surveys and maps, and that the Commissioners of the Sinking Fund be respectfully requested to concur in the same and authorize the issue of bonds for such payment.

Which was adopted by the following vote:

Ayes—The Mayor, the President of the Department of Taxes and Assessments, the Deputy Commissioner of Public Buildings, Lighting and Supplies, Brigadier-General James McLeer and Brigadier-General George Moore Smith.

The Secretary presented requisitions from the following organizations of the National Guard in the city for furnishing repairs and supplies for their various armories, as follows:

Borough of Manhattan.

First Naval Battalion, Headquarters National Guard, Seventy-first Regiment, Sixty-ninth Regiment, Ninth Regiment, Seventh Regiment, Squadron "A," First Signal Corps, First Battery, Second Battery, Headquarters First Brigade, United States ship "New Hampshire," Twenty-second Regiment, Twelfth Regiment and Eighth Regiment.

Borough of Brooklyn.

Fourteenth Regiment, Forty-seventh Regiment, Twenty-third Regiment, Thirteenth Regiment, Third Battery, Second Signal Corps, Troop "C," Second Naval Battalion, amounting to \$246,669.96, and the Mayor offered the following:

Resolved, That these requisitions from the boroughs of Brooklyn and Queens be referred to a committee composed of the Commissioner of Public Buildings, Lighting and Supplies and Brigadier-General James McLeer; and those from the Borough of Manhattan be referred to a committee composed of the Commissioner of Public Buildings, Lighting and Supplies and Brigadier-General George Moore Smith, for examination and report at the next meeting of the Board.

Which was adopted by the following vote:

Ayes—The Mayor, the President of the Department of Taxes and Assessments, the Deputy Commissioner of Public Buildings, Lighting and Supplies, Brigadier-General James McLeer and Brigadier-General George Moore Smith.

A motion to adjourn was adopted by the following vote:

Ayes—The Mayor, the President of the Department of Taxes and Assessments, the Deputy Commissioner of Public Buildings, Lighting and Supplies, Brigadier-General James McLeer and Brigadier-General George Moore Smith.

THOMAS L. FEITNER, Secretary.

BOARD OF PUBLIC IMPROVEMENTS.

The Board of Public Improvements of The City of New York met at the office of the Board, No. 21 Park row, on Wednesday, September 18, 1901, at 2 o'clock P. M., pursuant to notice.

The roll was called and the following members were present and answered to their names:

The Comptroller (Deputy Comptroller Levey), the Commissioner of Water Supply, the Commissioner of Highways, the Commissioner of Sewers, the Commissioner of Public Buildings, Lighting and Supplies (Deputy Commissioner Dooling), the Commissioner of Bridges, the President of the Borough of Manhattan, the President of the Borough of The Bronx, the President of the Borough of Brooklyn.

The President, Hon. Maurice F. Holahan, presided.

The minutes of the meeting of September 11, 1901, were approved as printed.

LAYING OUT PUBLIC PLACE AT HIGHLAND BOULEVARD AND BUSHWICK AVENUE, BROOKLYN.

In the matter of the proposed laying-out public places at the junction of Highland Boulevard and Bushwick avenue, in the Twenty-sixth Ward, Borough of Brooklyn, the report of the Secretary was read, showing that the matter had been duly advertised for a hearing as required by law.

Messrs. Weeks & Haskell, representing property-owners, appeared in support of the proposed laying out.

Nobody appearing in opposition, the following resolution was adopted:

Whereas, At a meeting of this Board held on the 21st day of August, 1901, resolutions were adopted proposing to alter the map or plan of The City of New York by laying out the public places at the junction of Highland Boulevard and Bushwick avenue, in the Twenty-sixth Ward, Borough of Brooklyn, City of New York, and for a meeting of this Board to be held in the office of this Board on the 18th day of September, 1901, at 2 o'clock P. M., at which meeting such proposed laying out would be considered by this Board, and for a notice to all persons affected thereby of the aforesaid time and place at which such proposed laying out would be considered, to be published in the CITY RECORD and the corporation newspapers for at least ten days continuously, exclusive of Sundays and legal holidays, prior to the 18th day of September, 1901; and

Whereas, It appears from the affidavit of the Supervisor of the City Record, and of the publishers of the corporation newspapers, that the aforesaid resolutions and notice have been published in the CITY RECORD and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 18th day of September, 1901; and

Whereas, At the aforesaid time and place a public hearing was given to all persons affected by such proposed laying out who have appeared, and such proposed laying out was duly considered by this Board; now therefore be it

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 to alter the map or plan of The City of New York by laying out the public places at the junction of Highland Boulevard and Bushwick avenue, in the Twenty-sixth Ward, Borough of Brooklyn, City of New York, does hereby favor and approve of the same so as to lay out the aforesaid places as follows:

"A."

Beginning at the intersection of the southern side-line of Highland Boulevard as laid out and certified by the Commissioner of the Department of Parks, of Kings County, July 23, 1895, with the western side-line of Gillen place as laid out on the Town Survey Commissioners' Map of Kings County, filed in the office of the Register November 13, 1874;

1. Thence southerly along the western side-line of Gillen place to the northeastern side-line of Bushwick avenue as extended and confirmed May 5, 1881;

2. Thence northwesterly along the northeastern side-line of Bushwick avenue to the southern side-line of Highland Boulevard;

3. Thence easterly along the southern side-line of Highland Boulevard to the point of beginning.

"B."

Beginning at the intersection of the southern side-line of Highland Boulevard, as laid out and certified by the Commissioner of the Department of Parks of Kings County, July 23, 1895, with the western side-line of Fanchou place as laid out on the Town Survey Commissioners' Map of Kings County, filed in the office of the Register November 13, 1874.

1. Thence southerly along the western side-line of Fanchou place to the northeastern side-line of Bushwick avenue as extended and confirmed May 5, 1881;

2. Thence northwesterly along the northeastern side-line of Bushwick avenue to the eastern side-line of Gillen place as laid out on the Town Survey Commissioners' Map of Kings County, filed in the office of the Register November 13, 1874;

3. Thence northerly along the eastern side-line of Gillen place to the southern side-line of Highland Boulevard.

4. Thence easterly along the southern side-line of Highland Boulevard to the point of beginning.

Resolved, That the foregoing resolution, approving of the above-named proposed change in the map or plan of The City of New York by laying out above-named public places, adopted by this Board, together with a statement of its reasons therefor, be transmitted to the Municipal Assembly for its action thereon.

Affirmative—Comptroller, Commissioner of Water Supply, Commissioner of Highways, Commissioner of Sewers, Commissioner of Bridges and President of the Board.

Negative—None.

In connection with the foregoing resolution, the following form of ordinance was approved for transmission to the Municipal Assembly:

IN MUNICIPAL ASSEMBLY.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 436 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 18th day of September, 1901, be and the same hereby is approved, 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 to alter the map or plan of The City of New York by laying out the public places at the junction of Highland Boulevard and Bushwick avenue, in the Twenty-sixth Ward, Borough of Brooklyn, City of New York, does hereby favor and approve of the same, so as to lay out the aforesaid places as follows:

"A."

Beginning at the intersection of the southern side-line of Highland Boulevard, as laid out and certified by the Commissioner of the Department of Parks of Kings County, July 23, 1895, with the western side-line of Gillen place, as laid out on the Town Survey Commissioners' Map of Kings County, filed in the office of the Register November 13, 1874;

1. Thence southerly along the western side-line of Gillen place to the northeastern side-line of Bushwick avenue as extended and confirmed May 5, 1881;

2. Thence northwesterly along the northeastern side-line of Bushwick avenue to the southern side-line of Highland Boulevard;

3. Thence easterly along the southern side-line of Highland Boulevard to the point of beginning.

"B."

Beginning at the intersection of the southern side-line of Highland Boulevard as laid out and certified by the Commissioner of the Department of Parks of Kings County, July 23, 1895, with the western side-line of Fanchou place, as laid out on the Town Survey Commissioners' Map of Kings County, filed in the office of the Register, November 13, 1874;

1. Thence southerly along the western side-line of Fanchou place to the northeastern side-line of Bushwick avenue as extended and confirmed May 5, 1881;

2. Thence northwesterly along the northeastern side-line of Bushwick avenue to the eastern side-line of Gillen place, as laid out on the Town Survey Commissioners' Map of Kings County, filed in the office of the Register, November 13, 1874;

3. Thence northerly along the eastern side-line of Gillen place to the southern side-line of Highland Boulevard;

4. Thence easterly along the southern side-line of Highland Boulevard to the point of beginning.

OPENING EASTERN BOULEVARD, BRONX.

The Commissioner of Water Supply moved to reconsider the matter of opening the Eastern Boulevard, from the Bronx river to Westchester creek, Borough of The Bronx, resolution for which was adopted at the last meeting.

The resolution was adopted by the following vote:

Affirmative—Comptroller, Commissioner of Water Supply, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies and Commissioner of Bridges—5.

Negative—Commissioner of Highways, President of the Borough of The Bronx and President of the Board—3.

On motion of the Deputy Comptroller, the following resolution was then adopted.

Resolved, That the resolution adopted by the Board of Public Improvements on September 11, 1901, requesting the Corporation Counsel to begin proceedings to acquire title for the opening and extending of the Eastern Boulevard, from the Bronx river to Westchester creek, in the Borough of The Bronx, be rescinded; and that the Corporation Counsel be, and hereby is, requested to take no further action in regard thereto.

Affirmative—Comptroller, Commissioner of Water Supply, Commissioner of Highways, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies and Commissioner of Bridges—6.

Negative—President of the Borough of The Bronx and President of the Board—2.

LAYING OUT CAMBRELENG AVENUE, BRONX.

In the matter of the proposed laying out of Cambreleng avenue, from Grote street to East One Hundred and Eighty-first street, Borough of The Bronx, the report of the Secretary was read, showing that the matter had been duly advertised for a hearing as required by law.

Nobody appearing in opposition, the following resolution was adopted:

Whereas, At a meeting of this Board, held on the 21st day of August, 1901, resolutions were adopted proposing to alter the map or plan of the City of New York, by the laying out of the extension of Cambreleng avenue, from Grote street to East One Hundred and Eighty-first street, in the Twenty-fourth Ward, Borough of The Bronx, City of New York, and for a meeting of this Board to be held in the office of this Board on the 18th day of September, 1901, at 2 o'clock P. M., at which meeting such proposed laying out would be considered by this Board, and for a notice to all persons affected thereby of the aforesaid time and place at which such proposed laying out would be considered, to be published in the CITY RECORD for at least ten days continuously, exclusive of Sundays and legal holidays, prior to the 18th day of September, 1901; and

Whereas, It appears from the affidavit of the Supervisor of the City Record, that the aforesaid resolutions and notice have been published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 18th day of September, 1901; and

Whereas, At the aforesaid time and place a public hearing was given to all persons affected by such proposed laying out, who have appeared, and such proposed laying out was duly considered by this Board; now therefore be it

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 to alter the map or plan of The City of New York by the laying out of the extension of Cambreleng avenue, from Grote street to East One Hundred and Eighty-first street, in the Twenty-fourth Ward, in the Borough of The Bronx, City of New York, does hereby favor and approve of the same, so as to lay out the aforesaid avenue, as follows:

Cambreling avenue, to be laid out 50 feet in width in such manner that its easterly line at East One Hundred and Eighty-first street is 120.68 feet from the western line of Crotona avenue, and the easterly line of Cambreleng avenue at the southerly side of East One Hundred and Eighty-second street is 220.9 feet from the western line of Crotona avenue.

This easterly line of the proposed Cambreleng avenue is to be extended northerly to Grote street, cutting off a strip about 29 feet in width from the block between One Hundred and Eighty-second street and Grote street.

Resolved, That the foregoing resolution, approving of the above-named proposed change in the map or plan of The City of New York by laying out the extension of Cambreleng avenue, adopted by this Board, together with a statement of its reasons therefor, be transmitted to the Municipal Assembly for its action thereon.

Affirmative—Comptroller, Commissioner of Water Supply, Commissioner of Highways, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies, Commissioner of Bridges, President of the Borough of The Bronx and President of the Board.

Negative—None.

In connection with the foregoing resolution, the following form of ordinance was approved for transmission to the Municipal Assembly:

IN MUNICIPAL ASSEMBLY.

Be it Ordained by the Municipal Assembly of the City of New York, as follows:

That, in pursuance of section 436 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 18th day of September, 1901, be and the same hereby is approved, 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 to alter the map or plan of The City of New York by the laying out of the extension of Cambreleng avenue, from Grote street to East One Hundred and Eighty-first street, in the Twenty-fourth Ward, Borough of The Bronx, City of New York, does hereby favor and approve of the same so as to lay out the aforesaid avenue, as follows:

Cambreleng avenue to be laid out fifty feet in width in such manner that its easterly line at East One Hundred and Eighty-first street is 120.68 feet from the western line of Crotona avenue, and the easterly line of Cambreleng avenue at the southerly side of East One Hundred and Eighty-second street is 220.9 feet from the western line of Crotona avenue.

This easterly line of the proposed Cambreleng avenue is to be extended northerly to Grote street, cutting off a strip about twenty-nine feet in width from the block between One Hundred and Eighty-second street and Grote street.

OPENING UNION STREET, BROOKLYN.

In accordance with the resolution adopted on August 21, 1901 (Minutes, page 1736), the hearing was opened in regard to the proposed opening of Union street across the tracks of the Brooklyn and Brighton Beach Railroad, Borough of Brooklyn.

Mr. John L. Wells appeared, representing the Brooklyn Union Elevated Railroad Company, which he stated was now the owner of the tracks over which Union street would pass.

He stated that the company was not opposed to the opening of the street.

The following resolution was then adopted:

Whereas, The Board of Public Improvements of The City of New York deems it for the public interest that Union street should be opened and extended from Washington avenue to New York avenue, and from the former city line to East New York avenue, and across the tracks of the Brooklyn Union Elevated Railroad Company (formerly the Brooklyn and Brighton Beach Railroad) in the Borough of Brooklyn, City of New York; and

Whereas, In pursuance of section 61 of the amended Railroad Law, upon notice duly given, a hearing on such railroad crossing was this day, September 18, 1901, had before this Board, representative of said railroad company being present.

Resolved, That this Board does hereby request the State Board of Railroad Commissioners to take such action that the said Union street may be extended across the tracks of the said Brooklyn Union Elevated Railroad Company (formerly the Brooklyn and Brighton Beach Railroad), in such manner as the said Board of Railroad Commissioners may direct.

Resolved, That the Corporation Counsel be requested to represent The City of New York before the said Board of Railroad Commissioners in such said action.

Affirmative—Comptroller, Commissioner of Water Supply, Commissioner of Highways, Commissioner of Sewers, Commissioner of Bridges and President of the Board.

Negative—None.

OPENING PRESIDENT STREET, BROOKLYN.

The following report from the Chief Topographical Engineer was read:

TOPOGRAPHICAL BUREAU, August 26, 1901.

Mr. JOHN H. MOONEY, Secretary, Board of Public Improvements:

SIR—In reply to the action taken by the Board of Public Improvements, referring for report a communication from the President of the Borough of Brooklyn recommending that proceedings be initiated to acquire title to President street, from Classon avenue to New York avenue, Borough of Brooklyn, I have to state that there is no legal obstacle against approving the recommendation.

President street, from Classon avenue to New York avenue, and from the former city line to East New York avenue, is shown on the Commissioners' Map of the City of Brooklyn, and on the Kings County Town Survey Map, volume 2, filed in the office of the Register of Kings County June 13, 1874.

There are buildings on the land to be acquired.

Westerly of Franklin avenue the tracks of the Brighton Beach Railroad cross President street at the depth of about 30 feet below the projected lines of President street, and it will be necessary therefore, under section 61 of the Laws of 1897, to notify the railroad company that the City intends to open President street and to apply to the State Railroad Commissioners to approve the manner of crossing the railroad.

Papers in the matter are herewith returned.

Respectfully,

LOUIS A. RISSE,

Chief Topographical Engineer and Engineer of Concourse.

Thereupon the following resolutions were unanimously adopted:

Whereas, The Board of Public Improvements deems it for the public interest to open President street, and to extend said street across the tracks of the Brooklyn Union Elevated Railroad, in the Borough of Brooklyn, City of New York.

Resolved, That due notice be given to the said Brooklyn Union Elevated Railroad Company that a hearing will be given by this Board on Wednesday, October 16, 1901, at 2 o'clock P. M., in the matter of such crossing.

Resolved, That the Chief Topographical Engineer of this Board be and he is hereby requested to prepare a map or plan showing such said crossing.

OPENING CROWN STREET, BROOKLYN.

The following report from the Chief Topographical Engineer was read:

TOPOGRAPHICAL BUREAU, August 27, 1901.

Mr. JOHN H. MOONEY, Secretary, Board of Public Improvements:

SIR—In reply to the action taken by the Board of Public Improvements, referring for report a communication from the President of the Borough of Brooklyn recommending that proceedings be initiated to acquire title to Crown street, between Washington avenue and Rogers avenue, Borough of Brooklyn, I have to state that there is no legal obstacle against approving the recommendation.

Crown street, from Washington avenue to Rogers avenue, and from the former city line to East New York avenue, is shown on the Commissioners' Map of the City of Brooklyn and on the Kings County Town Survey Map, volume 2, filed in the Register's Office, Kings County, June 13, 1874.

There are buildings on the land to be acquired.

Westerly of Franklin avenue the tracks of the Brighton Beach Railroad cross Crown street at the depth of about 30 feet below the projected line of Crown street, and it will be necessary therefore, under section 61 of the Laws of 1897, to notify the railroad company that the City intends to open Crown street and to apply to the State Railroad Commissioners to approve the manner of crossing the railroad.

Paper in the matter is herewith returned.

Respectfully,

LOUIS A. RISSE,

Chief Topographical Engineer and Engineer of Concourse.

Thereupon the following resolutions were unanimously adopted:

Whereas, The Board of Public Improvements deems it for the public interest to open Crown street and to extend said street across the tracks of the Brooklyn Union Elevated Railroad in the Borough of Brooklyn, City of New York.

Resolved, That due notice be given to the said Brooklyn Union Elevated Railroad Company that a hearing will be given by this Board on Wednesday, October 16, 1901, at 2 o'clock P. M., in the matter of such crossing.

Resolved, That the Chief Topographical Engineer of this Board be and he is hereby requested to prepare a map or plan showing such said crossing.

OPENING CARROLL STREET, BROOKLYN.

The following report from the Chief Topographical Engineer was read:

TOPOGRAPHICAL BUREAU, August 27, 1901.

Mr. JOHN H. MOONEY, Secretary, Board of Public Improvements:

SIR—In reply to the action taken by the Board of Public Improvements, referring for report a communication from the President of the Borough of Brooklyn recommending that proceedings

be initiated to acquire title to Carroll street, between Washington avenue and Rogers avenue, Borough of Brooklyn, I have to state that there is no legal obstacle against approving the recommendation.

Carroll street, from Washington avenue to Rogers avenue, is shown on the Commissioners' Map of the City of Brooklyn, and on the Kings County Town Survey Map, volume 2, filed in the Register's Office, Kings County, June 13, 1874.

There are buildings on the land to be acquired.

Westerly of Franklin avenue the tracks of the Brighton Beach Railroad cross Carroll street at the depth of about 30 feet below the projected lines of Carroll street, and it will be necessary therefore, under section 61 of the Laws of 1897, to notify the railroad company that the City intends to open Carroll street, and to apply to the State Railroad Commissioners to approve the manner of crossing the railroad.

Papers in the matter are herewith returned.

Respectfully,

LOUIS A. RISSE,

Chief Topographical Engineer and Engineer of Concourse.

The following resolutions were then unanimously adopted:

Whereas, The Board of Public Improvements deems it for the public interest to open Carroll street, and to extend said street across the tracks of the Brooklyn Union Elevated Railroad, in the Borough of Brooklyn, City of New York.

Resolved, That due notice be given to the said Brooklyn Union Elevated Railroad Company that a hearing will be given by this Board on Wednesday, October 16, 1901, at 2 o'clock P. M., in the matter of such crossing.

Resolved, That the Chief Topographical Engineer of this Board be and he is hereby requested to prepare a map or plan showing such said crossing.

OPENING LIVONIA AVENUE, BROOKLYN.

The following report from the Chief Topographical Engineer was read:

CITY OF NEW YORK,
PRESIDENT OF BOARD OF PUBLIC IMPROVEMENTS,
TOPOGRAPHICAL BUREAU,
ONE HUNDRED AND SEVENTY-SEVENTH STREET AND THIRD AVENUE,
NEW YORK, September 13, 1901.

Mr. JOHN H. MOONEY, Secretary, Board of Public Improvements:

SIR—In reply to the action taken by the Board of Public Improvements, referring for report a communication from the President of the Borough of Brooklyn, in which he states that the Local Board of the Ninth District on June 27, 1901, recommended that proceedings be initiated to acquire title to Livonia avenue, between Junius street and Alabama avenue, Borough of Brooklyn, I have to state that there is no legal obstacle against approving the recommendation.

Livonia avenue, from Junius street to Alabama avenue, is shown on the Kings County Town Survey Map, volume 3, filed in the Register's Office, Kings County, November 13, 1874.

There are no buildings on the land to be acquired.

Livonia avenue crosses the tracks of the Long Island railroad at Vesta street, and it will be necessary therefore, under section 61 of the Laws of 1897, to notify the railroad company that the City intends to open Livonia avenue and to apply to the State Railroad Commissioners to approve the manner of crossing the railroad.

Papers in the matter are herewith returned.

Respectfully,

LOUIS A. RISSE,

Chief Topographical Engineer and Engineer of Concourse.

The following resolutions were then unanimously adopted:

Whereas, The Board of Public Improvements deems it for the public interest to open Livonia avenue, and to extend said street across the tracks of the Long Island Railroad at Vesta street, in the Borough of Brooklyn, City of New York.

Resolved, That due notice be given to the said Long Island Railroad Company that a hearing will be given by this Board on Wednesday, October 16, 1901, at 2 o'clock P. M., in the matter of such crossing.

Resolved, That the Chief Topographical Engineer of this Board be and he is hereby requested to prepare a map or plan showing such said crossing.

OPENING WILLETT STREET, QUEENS.

The following report from the Chief Topographical Engineer was read:

CITY OF NEW YORK,
PRESIDENT OF BOARD OF PUBLIC IMPROVEMENTS,
TOPOGRAPHICAL BUREAU,
ONE HUNDRED AND SEVENTY-SEVENTH STREET AND THIRD AVENUE,
NEW YORK, September 11, 1901.

Mr. JOHN H. MOONEY, Secretary, Board of Public Improvements:

SIR—In reply to the action taken by the Board of Public Improvements, referring for report a communication from the President of the Borough of Queens recommending the legal opening of Willett street, from Carlton avenue to Kaplan avenue, Fourth Ward (Jamaica), Borough of Queens, I have to state that there is no legal obstacle against approving the recommendation.

Willett street is shown on a map entitled "Map or plan showing the laying out and extension of Willett street, from Carlton avenue to Kaplan avenue, in the Fourth Ward (Jamaica), Borough of Queens, City of New York," and filed July 19, 1901.

There are no buildings on the land to be acquired.

Papers in the matter are herewith returned.

Respectfully,

LOUIS A. RISSE,

Chief Topographical Engineer and Engineer of Concourse.

The following resolution was then adopted:

"Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 970 of chapter 378, Laws of 1897, deems it for the public interest that the title to the lands and premises required for the opening and extending of Willett street, from Carlton avenue to Kaplan avenue, in the Fourth Ward, Borough of Queens, City of New York, should be acquired by The City of New York.

"Resolved, That the Board of Public Improvements, deeming it for the public interest so to do, hereby requests the Corporation Counsel to make application to a Special Term of the Supreme Court for the appointment of Commissioners of Estimate and Assessment, and to take the necessary proceedings, in the name of The City of New York, to acquire title, whenever the same has not heretofore been acquired, for the use of the public, to the lands, tenements and hereditaments that shall or may be required for the purpose of opening and extending Willett street, from Carlton avenue to Kaplan avenue, in the Fourth Ward, Borough of Queens, City of New York.

"Resolved, That the entire cost and expense of said proceedings shall be assessed upon the property deemed to be benefited thereby."

Affirmative—Comptroller, Commissioner of Water Supply, Commissioner of Highways, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies, Commissioner of Bridges and President of the Board.

Negative—None.

OPENING NEW STREET, QUEENS.

The following report from the Chief Topographical Engineer was read:

TOPOGRAPHICAL BUREAU, NEW YORK, September 11, 1901.

Mr. JOHN H. MOONEY, Secretary, Board of Public Improvements:

SIR—In reply to the action taken by the Board of Public Improvements, referring for report a communication from the President of the Borough of Queens recommending the legal opening of the new street at Rockaway Beach, Fifth Ward, Borough of Queens, between Bay View avenue and Eldert avenue, from the Boulevard to the roadbed of the New York and Rockaway Beach Railway, I have to state there is no legal obstacle against approving the recommendation.

The new street is laid out on a map entitled "Map showing the locating and laying out of a new street between Bay View avenue and Eldert avenue, from the Boulevard to the southerly property-line of the New York and Rockaway Beach Railway, in the Fifth Ward, Borough of Queens, City of New York," and filed May 24, 1901.

There are no buildings on the land to be acquired.

Paper in the matter is herewith returned.

Respectfully,

LOUIS A. RISSE,

Chief Topographical Engineer and Engineer of Concourse.

The following resolution was then adopted:

"Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of sections 970 of chapter 378, Laws of 1897, deems it for the public interest that the title to the lands and premises required for the opening and extending of a new street between Bayview avenue and Eldert avenue, from the Boulevard to the southerly property-line of the New York and Rockaway Beach Railway, in the Fifth Ward, Borough of Queens, City of New York, should be acquired by The City of New York.

"Resolved, That the Board of Public Improvements, deeming it for the public interest so to do, hereby requests the Corporation Counsel to make application to a Special Term of the Supreme

Court for the appointment of Commissioners of Estimate and Assessment, and to take the necessary proceedings, in the name of The City of New York, to acquire title, whenever the same has not heretofore been acquired, for the use of the public, to the lands, tenements and hereditaments that shall or may be required for the purpose of opening and extending a new street between Bayview avenue and Eldert avenue, from the Boulevard to the southerly property-line of the New York and Rockaway Beach Railway, in the Fifth Ward, Borough of Queens, City of New York.

"Resolved, That the entire cost and expense of said proceedings shall be assessed upon the property deemed to be benefited thereby."

Affirmative—Comptroller, Commissioner of Water Supply, Commissioner of Highways, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies, Commissioner of Bridges and President of the Board.

Negative—None.

OPENING ALABAMA AVENUE, BROOKLYN.

The following report from the Chief Topographical Engineer was read :

TOPOGRAPHICAL BUREAU, September 13, 1901.

Mr. JOHN H. MOONEY, *Secretary, Board of Public Improvements* :

SIR—In reply to the action taken by the Board of Public Improvements, referring for report a communication from the President of the Borough of Brooklyn, in which he states that the Local Board of the Ninth District, on June 27, 1901, adopted a resolution recommending that proceedings be initiated to acquire title to Alabama avenue, between Pitkin avenue and Livonia avenue, Borough of Brooklyn, I have to state, that there is no legal obstacle against approving the recommendation.

Alabama avenue is shown on the Kings County Town Survey Map, Volume No. 3, filed in the Register's Office, Kings County, November 13, 1874.

There are no buildings on the land to be acquired.

Papers in the matter are herewith returned.

Respectfully,

LOUIS A. RISSE,

Chief Topographical Engineer and Engineer of Concourse.

The following resolution was then adopted :

"Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 970 of chapter 378, Laws of 1897, deems it for the public interest that the title to the lands and premises required for the opening and extending of Alabama avenue, between Pitkin avenue and Livonia avenue, in the Borough of Brooklyn, City of New York, should be acquired by The City of New York.

"Resolved, That the Board of Public Improvements, deeming it for the public interest so to do, hereby requests the Corporation Counsel to make application to a Special Term of the Supreme Court for the appointment of Commissioners of Estimate and Assessment and to take the necessary proceedings, in the name of The City of New York, to acquire title, whenever the same has not heretofore been acquired, for the use of the public, to the lands, tenements and hereditaments that shall or may be required for the purpose of opening and extending Alabama avenue, between Pitkin avenue and Livonia avenue, in the Borough of Brooklyn, City of New York.

"Resolved, That the entire cost and expense of said proceedings shall be assessed upon the property deemed to be benefited thereby."

Affirmative—Comptroller, Commissioner of Water Supply, Commissioner of Highways, Commissioner of Sewers, Commissioner of Bridges, President Borough of Brooklyn and President of the Board.

Negative—None.

OPENING WILLIAMS AVENUE, BROOKLYN.

The following report from the Chief Topographical Engineer was read :

TOPOGRAPHICAL BUREAU, September 13, 1901.

Mr. JOHN H. MOONEY, *Secretary, Board of Public Improvements* :

SIR—In reply to the action taken by the Board of Public Improvements, referring for report a communication from the President of the Borough of Brooklyn, in which he states that the Local Board of the Ninth District on June 27, 1901, recommended that proceedings be initiated to acquire title to Williams avenue, between Sutter avenue and Livonia avenue, Borough of Brooklyn, I have to state that there is no legal obstacle against approving the recommendation.

Williams avenue, from Sutter avenue to Livonia avenue, is shown on the Kings County Town Survey Map, Volume No. 3, filed in the office of the Register of Kings County November 13, 1874.

There are no buildings on the land to be acquired.

Papers in the matter are herewith returned.

Respectfully,

LOUIS A. RISSE,

Chief Topographical Engineer and Engineer of Concourse.

The following resolution was then adopted :

"Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 970 of chapter 378, Laws of 1897, deems it for the public interest that the title to the lands and premises required for the opening and extending of Williams avenue, between Sutter avenue and Livonia avenue, in the Borough of Brooklyn, City of New York, should be acquired by The City of New York.

"Resolved, That the Board of Public Improvements, deeming it for the public interest so to do, hereby requests the Corporation Counsel to make application to a Special Term of the Supreme Court for the appointment of Commissioners of Estimate and Assessment, and to take the necessary proceedings, in the name of The City of New York, to acquire title, whenever the same has not heretofore been acquired, for the use of the public, to the lands, tenements and hereditaments that shall or may be required for the purpose of opening and extending Williams avenue, between Sutter avenue and Livonia avenue, in the Borough of Brooklyn, City of New York.

"Resolved, That the entire cost and expense of said proceedings shall be assessed upon the property deemed to be benefited thereby."

Affirmative—Comptroller, Commissioner of Water Supply, Commissioner of Highways, Commissioner of Sewers, Commissioner of Bridges, President Borough of Brooklyn and President of the Board.

Negative—None.

CHANGE OF GRADES IN HUGHES AVENUE, BELMONT AVENUE, ETC., BRONX.

The following certificate from the City Clerk was read :

IN MUNICIPAL ASSEMBLY.

AN ORDINANCE to change the grades in Hughes avenue, Belmont avenue, East One Hundred and Eighty-first street, and in Oak Tree place, Borough of The Bronx.

Be it Ordained by the Municipal Assembly of The City of New York, as follows :

That, in pursuance of section 436 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 13th day of February, 1901, be and the same hereby is approved, 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 to alter the map or plan of The City of New York by changing the grades in Hughes avenue and Belmont avenue, between East One Hundred and Eighty-first street and East One Hundred and Eighty-second street, and 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, does hereby favor and approve of the same so as to change the grades in the aforesaid streets as follows :

"A"—Hughes Avenue.

Beginning at the intersection of Hughes avenue and East One Hundred and Eighty-first street, the elevation to be 83.0 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 84.5 feet above mean high-water datum ;

2d. Thence northerly to the intersection with Oak Tree place, the elevation to be 87.0 feet above mean high-water datum ;

3d. Thence northerly to the intersection with East One Hundred and Eighty-second street, the elevation to be as previously filed.

"B"—Belmont Avenue.

Beginning at the intersection of Belmont avenue and East One Hundred and Eighty-first street, the elevation to be 81.8 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 91.0 feet above mean high-water datum ;

2d. Thence northerly to the intersection with East One Hundred and Eighty-second street, the elevation to be as previously filed.

"C"—East One Hundred and Eighty-first Street.

Beginning at the intersection of East One Hundred and Eighty-first street and Crotona avenue, the elevation to be 83.0 feet above mean high-water datum as heretofore ;

1st. Thence westerly to the intersection with Belmont avenue, the elevation to be 91.0 feet above mean high-water datum ;

2d. Thence westerly to the intersection with Hughes avenue, the elevation to be 84.5 feet above mean high-water datum ;

3d. Thence westerly to the intersection with Arthur avenue, the elevation to be 86.0 feet above mean high-water datum as heretofore.

"D"—Oak Tree Place.

Beginning at the intersection of Oak Tree place and Hughes avenue, the elevation to be 87.0 feet above mean high-water datum ;

1st. Thence westerly to a point 110.0 feet easterly from the southeast curb intersection of Arthur avenue, the elevation to be 88.1 feet above mean high-water datum ;

2d. Thence westerly to the intersection with Arthur avenue, the elevation to be 87.5 feet above mean high-water datum as heretofore.

All elevations refer to mean high-water datum as established in the Borough of The Bronx.

Adopted by the Council March 26, 1901, two-thirds of all the members elected voting in favor thereof, having been first advertised as required by law.

Adopted by the Board of Aldermen June 25, 1901, two-thirds of all the members elected voting in favor thereof, having been first advertised as required by law.

Received from his Honor the Mayor, August 27, 1901, without his approval or disapproval thereof ; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

P. J. SCULLY, Clerk.

The following resolution was then adopted :

Whereas, Both houses of the Municipal Assembly of The City of New York have concurred in the resolution adopted by this Board on the 13th February, 1901, to favor and approve of a change in the map or plan of The City of New York by changing the grades in Hughes avenue and Belmont avenue, between East One Hundred and Eighty-first street and East One Hundred and Eighty-second street ; and 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, by passing an ordinance adopting and approving of the same by a two-thirds vote, and the same having received the approval of the Mayor on the 27th August, 1901, as appears from the certificate of the City Clerk, received by this Board on the 3d September, 1901 ; and

Whereas, In pursuance of the provisions of section 436 of chapter 378, Laws of 1897, by the adoption of said ordinance by a two-thirds vote of both houses of the said Municipal Assembly, and approval thereof by the Mayor, such said change in the map or plan of The City of New York is deemed to have been made ; therefore

Resolved, That the Secretary of this Board, in pursuance of section 437 of chapter 378, Laws of 1897, be and he is hereby directed to certify the three similar maps or plans which the President of this Board has caused to be made and submitted to this Board, showing such said change in the map or plan of The City of New York as above described, and to file the same as follows : One copy so certified in the office of the Register of New York County, one copy in the office of the Corporation Counsel and one copy in the office of this Board.

Affirmative—Comptroller, Commissioner of Water Supply, Commissioner of Highways, Commissioner of Sewers, Commissioner of Bridges, President of the Borough of The Bronx and President of the Board.

Negative—None.

LAYING OUT SECTION 31, FINAL MAPS OF THE BRONX.

The following report from the Chief Topographical Engineer was read :

TOPOGRAPHICAL BUREAU, NEW YORK, July 23, 1901.

Mr. JOHN H. MOONEY, *Secretary, Board of Public Improvements* :

SIR—I transmit herewith for adoption and with recommendation for filing Section 31 of the Final Maps of the Borough of The Bronx.

Section 31 is located east of the Bronx river and is bounded on the south by the Bronx river and Pelham Parkway ; on the west by Bronx Park, Morris street and Bronx river ; on the north by Two Hundred and Eighth street, northeast (Elizabeth street) Hicks street ; Two Hundred and Ninth street, northeast Olinville avenue, and Gun Hill road, southeast ; on the east by Bronx Park avenue.

The tentative plan of the street system east of the Bronx river which was adopted by the Board of Public Improvements August 31, 1898, is only a general plan without dimensions of blocks or grades, and the plan submitted herewith is intended to render more definite and certain the original tentative plan by showing all necessary data required for laying out and acquiring title to avenues and streets.

Respectfully,

LOUIS A. RISSE,

Chief Topographical Engineer and Engineer of Concourse.

The following resolution was then adopted :

Whereas, The President of this Board has prepared, completed and submitted to this Board, for its concurrence and approval, a map or plan of the Final Maps of the Borough of The Bronx, City of New York, showing Section 31 of the Final Maps of the said Borough of The Bronx, City of New York, located and laid out by the said President of this Board, in pursuance of section 433 of chapter 378, Laws of 1897 ;

Resolved, That this Board does hereby give its consent and approval to the said map or plan of the Final Maps of the Borough of The Bronx, City of New York, prepared by the President of this Board, under authority of section 433 of chapter 378, Laws of 1897, and dated July 24, 1901.

Resolved, That the President of this Board be and he is hereby designated and directed, in pursuance of the provisions of said section 433 of chapter 378, Laws of 1897, to cause three similar sets of said map or plan of the said Final Maps of the Borough of The Bronx, City of New York, to be certified by him, and by the Secretary of this Board, and to be filed in the manner now prescribed by law, one set so certified in the office of the Register of New York County, one in the office of the Corporation Counsel and one in the office of this Board.

Affirmative—Comptroller, Commissioner of Water Supply, Commissioner of Highways, Commissioner of Sewers, Commissioner of Bridges, President of the Borough of The Bronx and President of the Board.

Negative—None.

LAYING OUT SECTION 42, FINAL MAPS OF THE BRONX.

The following report from the Chief Topographical Engineer was read :

TOPOGRAPHICAL BUREAU, NEW YORK, August 28, 1901.

Mr. JOHN H. MOONEY, *Secretary, Board of Public Improvements* :

SIR—I transmit herewith for adoption and recommendation for filing Section 42 of the Final Maps of the Borough of The Bronx.

Section 42 is located east of the Bronx river and is bounded by Walter street, One Hundred and Ninety-eighth street, Northeast ; Timpson street, Two Hundredth street, Northeast ; Watson street, Two Hundred and First street, Northeast ; Molineux street, Two Hundred and Fifth street, Northeast ; Hobart street, Two Hundred and Seventh street, Northeast ; Overing street, City Island avenue, Morris Park avenue, Huntington street, One Hundred and Ninety-seventh street, Northeast, and Morris Park avenue.

The tentative plan of the street system east of the Bronx river was adopted by the Board of Public Improvements August 31, 1898. This plan is only a general one without dimensions of blocks and grades, and the plan submitted herewith is intended to render more definite and certain the original tentative plan by showing all necessary data required for laying out and acquiring title for avenues and streets.

Respectfully,

LOUIS A. RISSE,

Chief Topographical Engineer and Engineer of Concourse.

The following resolution was then adopted :

Whereas, The President of this Board has prepared, completed and submitted to this Board, for its concurrence and approval, a map or plan of the final maps of the Borough of The Bronx, City of New York, showing section 42 of the final maps of the said Borough of The Bronx, City of New York, located and laid out by the said President of this Board, in pursuance of section 433 of chapter 378, Laws of 1897 ;

Resolved, That this Board does hereby give its consent and approval to the said map or plan of the final maps of the Borough of The Bronx, City of New York, prepared by the President of this Board, under authority of section 433 of chapter 378, Laws of 1897, and dated July 24, 1901.

Resolved, That the President of this Board be and he is hereby designated and directed, in pursuance of the provisions of said section 433 of chapter 378, Laws of 1897, to cause three similar sets of said map or plan of the said final maps of the Borough of The Bronx, City of New York, to be certified by him, and by the Secretary of this Board, and to be filed in the manner now prescribed by law, one set so certified in the office of the Register of New York County, one in the office of the Corporation Counsel and one in the office of this Board.

Affirmative—Comptroller, Commissioner of Water Supply, Commissioner of Highways, Commissioner of Sewers, Commissioner of Bridges, President of the Borough of The Bronx and President of the Board.

Negative—None.

LAYING OUT SECTION 45, FINAL MAPS OF THE BRONX.

The following report from the Chief Topographical Engineer was read :

TOPOGRAPHICAL BUREAU, NEW YORK, August 28, 1901.

Mr. JOHN H. MOONEY, Secretary, Board of Public Improvements :

SIR—I transmit herewith, for adoption and recommendation for filing, section 45 of the final maps of the Borough of The Bronx.

Section 45 is located east of the Bronx river, and is bounded by Bronx and Pelham parkway, Morris Park avenue, One Hundred and Ninety-seventh street, Northeast, Huntington street, Morris Park avenue, Public place, City Island avenue, Fort Schuyler and Pelham Bay Park Shore drive, One Hundred and Ninety-seventh street, Northeast, Edgar street, One Hundred and Ninety-sixth street, Northeast, Baker street, One Hundred and Ninety-fourth street, Northeast, New York, New Haven and Harlem River Railroad.

The tentative plan of the street system east of the Bronx river was adopted by the Board of Public Improvements August 31, 1898. This plan is only a general one without dimensions of blocks and grades, and the plan submitted herewith is intended to render more definite and certain the original tentative plan by showing all necessary data required for laying out and acquiring title to avenues and streets.

Respectfully,

LOUIS A. RISSE,

Chief Topographical Engineer and Engineer of Concourse.

The following resolution was then adopted :

Whereas, The President of this Board has prepared, completed and submitted to this Board, for its concurrence and approval, a map or plan of the final maps of the Borough of The Bronx, City of New York, showing section 45 of the final maps of the said Borough of The Bronx, City of New York, located and laid out by the said President of this Board, in pursuance of section 433 of chapter 378, Laws of 1897 ;

Resolved, That this Board does hereby give its consent and approval to the said map or plan of the final maps of the Borough of The Bronx, City of New York, prepared by the President of this Board, under authority of section 433 of chapter 378, Laws of 1897, and dated July 24, 1901.

Resolved, That the President of this Board be and he is hereby designated and directed, in pursuance of the provisions of said section 433 of chapter 378, Laws of 1897, to cause three similar sets of said map or plan of the said final maps of the Borough of The Bronx, City of New York, to be certified by him, and by the Secretary of this Board, and to be filed in the manner now prescribed by law, one set so certified in the office of the Register of New York County, one in the office of the Corporation Counsel, and one in the office of this Board.

Affirmative—Comptroller, Commissioner of Water Supply, Commissioner of Highways, Commissioner of Sewers, Commissioner of Bridges, President of the Borough of The Bronx and President of the Board.

Negative—None.

LAYING OUT NEREID AVENUE, BRONX.

The following report from the Chief Topographical Engineer was read :

TOPOGRAPHICAL BUREAU, NEW YORK, September 11, 1901.

Mr. JOHN H. MOONEY, Secretary, Board of Public Improvements :

SIR—I transmit herewith, for adoption and recommendation for filing, a map entitled "Plan and Profile showing the locating and laying out and the grades of Nereid avenue, from the Bronx river to White Plains road, Twenty-fourth Ward, Borough of The Bronx, City of New York."

Nereid avenue is shown on the tentative plan of the street system in that part of the Borough of The Bronx lying westerly of the Bronx river, and this map is submitted for the purpose of rendering more definite and certain said tentative map of the street system.

Respectfully,

LOUIS A. RISSE,

Chief Topographical Engineer and Engineer of Concourse.

The following resolution was then adopted :

Whereas, The President of this Board has prepared, completed and submitted to this Board, for its concurrence and approval a map or plan with profile of the final maps and profiles of the Borough of The Bronx, City of New York, showing the locating and laying out and the grades of Nereid avenue, from the Bronx river to White Plains road, Twenty-fourth Ward, Borough of The Bronx, City of New York, located and laid out by the said President of this Board, in pursuance of section 433 of chapter 378, Laws of 1897 ;

Resolved, That this Board does hereby give its consent and approval to the said map or plan and profile of the final maps and profiles of the Borough of The Bronx, City of New York, prepared by the President of this Board, under authority of section 433 of chapter 378, Laws of 1897, and dated September 9, 1901.

Resolved, That the President of this Board be and he is hereby designated and directed, in pursuance of the provisions of said section 433 of chapter 378, Laws of 1897, to cause three similar sets of said map or plan, with profile, of the said final maps and profiles of the Borough of The Bronx, City of New York, to be certified by him and by the Secretary of this Board, and to be filed in the manner now prescribed by law, one set so certified in the office of the Register of New York County, one in the office of the Corporation Counsel and one in the office of this Board.

Affirmative—Comptroller, Commissioner of Water Supply, Commissioner of Highways, Commissioner of Sewers, Commissioner of Bridges, President of the Borough of The Bronx and President of the Board.

Negative—None.

The Commissioner of Bridges moved that, out of respect to the memory of the late President, Mr. McKinley, the Board adjourn until Wednesday, September 25.

Which motion was adopted by the following vote :

Affirmative—Comptroller, Commissioner of Water Supply, Commissioner of Highways, Commissioner of Sewers, Commissioner of Public Buildings, Lighting and Supplies, Commissioner of Bridges, President of the Borough of Manhattan, President of the Borough of The Bronx, President of the Borough of Brooklyn and President of the Board.

Negative—None.

Attest :

JOHN H. MOONEY, Secretary.

POLICE DEPARTMENT.

NEW YORK, September 9, 1901.

The following proceedings were this day directed by the Police Commissioner :

LEAVE OF ABSENCE GRANTED.

Patrolman Albert Werner, Sixth Precinct, extension of sick leave for ninety days.

RESIGNATION OF SPECIAL PATROLMAN ACCEPTED.

George Cook.

On the report of the Chief Clerk that Antonio Columbus, appointed a Special Patrolman on the 4th day of September, 1901, is not a citizen of the United States,

Ordered, That such appointment be and hereby is revoked.

Communication from the Deputy Comptroller, inclosing "A" Warrant No. 7,671, for \$6.00, inspection of boilers, Department of Public Buildings, Lighting and Supplies, Brooklyn. Referred to Sergeant Mangin, Sanitary Company, to pay into the Police Pension Fund and return voucher to the Comptroller.

ON FILE.

Communication from Lee Phillips, Secretary, Municipal Civil Service Commission, giving notice that Telegraph Operators will not be considered eligible to take examination for Captain of Police.

Report of Surgeon Daniel J. Donovan relative to contagious disease in the family of Patrolman Frederick Peterman, Thirty-seventh Precinct.

ON FILE, SEND COPY.

Report on communication from P. H. Marshall, Terminal Agent, Baltimore and Ohio Railroad, relative to the detailment of an officer.

Report on communication from Rothenberg & Co. relative to the detailment of Patrolman John P. Fitzpatrick, Sixteenth Precinct, at crossing Fifth avenue and Fourteenth street.

Report on communication from the Mayor, inclosing letter from W. J. Cahill, Mayor's Clerk, Utica, N. Y., asking copy regulations under which Stationary Engineers are licensed.

CHIEF CLERK TO ANSWER.

A. W. Goldsmith, Norfolk, Va.—Proposing to furnish Police uniforms.

Ordered, That the appointment of the following-named persons as Special Patrolmen be revoked, and that they be appointed Patrolmen in the Police Department :

William Ames,	John P. Kavanagh,	John J. Stapleton,
Julius Bayer,	David Kuhn,	Andrew A. Scheidler,
John Corridan,	Charles P. Lander,	Julius Stockhouse,
Michael J. A. Gleeson,	Thomas J. McCormick,	James K. Skehan,
James A. Connelly,	Archibald J. McNeill,	Edward C. Schoell,
John Gargan,	Cornelius O'Leary,	Patrick White,
Charles Fritz,	Emil Oswald,	Frederick F. E. Zwirz,
Edward K. Delaney,	Gustav M. Stark,	John E. Brown.
Patrick J. Curley,	Henry O. Serini,	

Ordered, That the following bills be approved and referred to the Comptroller for payment :

Account Supplies for Police, 1899—

No. 4518. The Bates Machine Company, repairing machine. \$5 15

Account Supplies for Police, 1900—

No. 4475. Martin B. Brown Company, annual reports. \$961 00

No. 4476. P. Belford & Son, moving. 293 00

No. 4477. Standard Oil Company, kerosene oil. 106 05

Total. \$1,360 45

Account Station-houses—Alterations, etc., 1900—

No. 4478. Brooklyn Metal Ceiling Company, metal ceiling. \$293 00

Account Supplies for Police, 1900—

No. 4479. Martin B. Brown Company, stenographic papers. \$50 00

No. 4480. " " Runner's bonds. 7 05

No. 4481. Gwynne & Richardson, steamboat supplies. 26 50

No. 4482. Alexander Pollock, " 9 03

No. 4483. August Schaefer, meals to prisoners. 50

No. 4484. Mary Bergano, " 3 75

Total. \$96 83

Account Station-houses—Alterations, etc., 1900—

No. 4485. Louis Finstein, station-house repairs. \$16 00

Account Supplies for Police, 1901—

No. 1843. Ahrens Bros., boarding horses. \$73 00

No. 1844. Brady Bros., " 90 00

No. 1845. Elwood Banfield, " 60 00

No. 1846. E. C. Brown, " 60 00

No. 1847. Bernstein & Lasker, " 90 00

No. 1848. A. Duryea, " 465 00

No. 1849. James Farmer, " 73 00

No. 1850. Wenzel Friderich, " 60 00

No. 1851. John J. Fox, " 637 97

No. 1852. B. Gray, " 60 00

No. 1853. John Kelly, " 90 00

No. 1854. Lederer & Co., " 60 00

No. 1855. A. Rosenthal, " 90 00

No. 1856. David J. Rothschild, " 90 00

No. 1857. Michael Sheehan, " 120 00

No. 1858. Sherman Square Stables, boarding horses. 60 00

No. 1859. James A. Varian, " 286 00

No. 1860. Benjamin V. R. Winterbottom, " 33 00

No. 1861. Edward Wisely, " 30 00

No. 1862. Alex. Adams, horseshoeing. 19 00

No. 1863. Thomas Campbell, " 34 00

No. 1864. James Dalton, " 9 00

No. 1865. Donly Deacon, " 16 50

No. 1866. M. Dowd, " 10 50

No. 1867. Jos. B. Donohue, " 21 00

No. 1868. Rody Dunn, " 63 50

No. 1869. Thomas Fox, " 6 00

No. 1870. " 48 50

No. 1871. " 52 00

No. 1872. Michael Gowan, " 63 00

No. 1873. P. Howe's Sons, " 61 50

No. 1874. Daniel Healy, " 8 00

No. 1875. P. Malone, " 61 50

No. 1876. John F. Nolan, " 12 25

No. 1877. Edward J. Parker, " 57 25

No. 1878. Samuel Swarts, boarding horses. 96 00

No. 1879. Daniel Ward, horseshoeing. 37 50

No. 1880. Frederick W. Ashe, D. V. S., veterinary services. 14 00

No. 1881. " 24 00

No. 1882. " 12 00

No. 1883. " 57 00

No. 1884. " 12 00

No. 1885. " 97 00

No. 1886. Roscoe R. Bell, D. V. S., " 15 50

No. 1887. " 79 50

No. 1888. " 23 50

No. 1889. " 54 95

No. 1890. E. Strauss, D. V. S., " 2 00

No. 1891. " 4 00

No. 1892. " 4 00

No. 1893. " 4 00

No. 1894. " 4 00

No. 1895. " 2 00

No. 1896. " 4 00

No. 1897. " 4 50

No. 1898. " 75 00

No. 1899. " 68 65

No. 1900. " 71 15

No. 1901. " 60 50

No. 1902. " 65 50

No. 1903. " 71 75

No. 1904. Dr. Samuel Wright, " 17 00

Total. \$3,752 47

Account Supplies for Police, 1901—

No. 2002. Martin B. Brown Company, post sheets. \$37 00

No. 2003. " " scrap books, etc. 28 65

No. 2004. " " letter-heads, etc. 5 00

No. 2005. " " Form 67A. 1 50

No. 2006. Charles C. Burnett & Co., carbon paper. 6 50

No. 2007. " " altering stamps. 2 00

No. 2008. The John J. O'Brien Printing Company, stationery. 28 50

No. 2009. " " envelopes. 5 75

No. 2010. The Elliott-Hatch Book Typewriting Company, ribbons. 7 00

No. 2011. United States Trading Company, stationery. 732 98

No. 2012. The Banks Law Publishing Company, law books. 4 50

No. 2013. M. W. Burns, branding horses. 337 00

No. 2014. Alonzo D. Hough, branding horses. 219 00

No. 2015. Honeyman & Williams, " 125 00

No. 2016. Charles F. Stonebridge, " 31 45

No. 2017. Sophie Weil, " 60 00

No. 2018. Luke Kilgallon, wagon repairs. 8 00

No. 2019. Charles Louist, harness repairs. 6 15

No. 2020. George Meyer, " 12 65

No. 2021. " 29 55

No. 2022. August Ballow, horseshoeing. 23 75

No. 2023. M. J. Cavanagh, " 32 00

No. 2024. Luke Kilgallon, " 88 25

No. 2025. M. J. Leonard, " 42 00

No. 2026. Michael Malone, " 22 00

No. 2027. William McKenna, " 23 00

No. 2028. Elbert J. Decker, veterinary services. 82 25

No. 2029. S. M. Bogart, meats and provisions. 12 75

No. 2030. Department Correction, brooms, etc. 135 00

No. 2031. Rapid Safety Filter Company, rent water filter. 9 00

No. 2032. James C. Wynn, coal. 379 96

No. 2033. New York and New Jersey Telephone Company, service. 453 41

No. 2034. " " 56 76

No. 2035. " " 46 15

No. 2036. Otis Elevator Company, repair elevator. 2 50

No. 2037. M. R. Brennan, linemen's expenses. 58 83

No. 2038. Frederick Pearce, call bell, etc.	\$7 10
No. 2039. " repairs	100 45
No. 2040. " "	84 20
Total	\$3,347 54
Account Contingent Expenses, 1901—	
No. 2041. Charles E. Clancy, expenses	\$11 40
No. 2042. Joseph Penz, " "	38 00
No. 2043. Michael J. Reidy, " "	15 95
No. 2044. James Carroll, " "	10 50
No. 2045. Daniel J. Farrell, " "	10 05
No. 2046. Joseph Price, " "	156 00
No. 2047. William J. Weiser, " "	11 80
Total	\$259 70

By order of the Commissioner.

WM. H. KIPP, Chief Clerk.

DEPARTMENT OF PUBLIC CHARITIES.

FOR THE BOROUGH OF BROOKLYN AND QUEENS.

REPORT OF TRANSACTIONS FOR WEEK ENDING SEPTEMBER 3, 1901.

DEPARTMENT OF PUBLIC CHARITIES—BOROUGH OF BROOKLYN AND QUEENS,
NOS. 126 AND 128 LIVINGSTON STREET, BOROUGH OF BROOKLYN,
NEW YORK CITY, September 10, 1901.

August 28, 1901.

Reports of labor, census, etc., Hospital and Almshouse, for week ending August 27, 1901, approved.

August 29, 1901.

Received from Comptroller certification of contract of George C. McKesson for supplies. On file.

Approved weekly requisitions of the various institutions.

August 30, 1901.

Requested opinion of the Corporation Counsel in reference to case of Annie Costo against Edward Kron.

August 31, 1901.

Approved pay-roll for the month of August, amounting to \$12,027.80, also pay-roll for the month of August for Emergency Hospital, Coney Island, amounting to \$324.19.

Consented to release of George Kolhmyer from Kings County jail, held on charge of abandonment.

Sally Taylor, Cook, discharged.

Lena M. Williams, Pupil Nurse, and Mary V. Dornan, Hospital Helper, resigned.

September 3, 1901.

Approved following bills and transmitted same to Auditor:

Care and maintenance, dependent children	\$38,315 80
Hospitals	54 00

Application for release of Rocco Curcio from jail, charged with abandonment, granted.

William Bradley, John Kennedy, William McArthur and John Ryan, employed September 1, 1901, as Hospital Helpers, at \$144 per annum each.

Jennie Madden, temporarily employed as Hospital Helper, at \$300 per annum, September 1, 1901.

Lucy D. Treadway, employed as Pupil Nurse, at \$120 per annum, September 1, 1901.

Edward J. Gaffney, Hospital Helper, resigned September 3, 1901.

The following reports for the week ending September 3 approved and placed on file:

Dependent children committed	28	Admissions to Hospital	146
" discharged	25	Ambulance calls received and sent	59
Orders for abandonment warrants	28	Burial permits issued	9
" bastardy warrant	1	Petitions for observation cases	16
Admissions to Almshouse	84		

A. H. GOETTING, Commissioner, etc.

DEPARTMENT OF CORRECTION.

REPORT OF TRANSACTIONS, SEPTEMBER 9 TO 14, 1901.

Communications Received.

From Penitentiary, Blackwell's Island—List of prisoners received during week ending September 7, 1901: Males, 18; females, 1; on file. List of 31 prisoners to be discharged from September 15 to 21, 1901; transmitted to Prison Association.

From Heads of Institutions—Reporting meats, milk, fish, etc., received during week ending September 7, 1901, agreed with specifications; on file. Reports of census, labor, punishments, for week ending September 7, 1901; on file.

From the Comptroller—Weekly statement of unexpended balances of appropriations to August 31, 1901. Referred to General Bookkeeper and Auditor.

From City Prison—Amount of fines received during week ending September 7, 1901, \$50. On file.

From District Prisons—Amount of fines received during week ending September 7, 1901, \$856. On file.

From Workhouse, Blackwell's Island—Amount of fines received during week ending September 7, 1901, \$169. On file.

From the Board of Estimate and Apportionment—Copy of resolution adopted by Board which reads as follows:

"Resolved, That, pursuant to the provisions of section 48 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves of the expenditure by the Department of Correction, of an amount not exceeding one hundred and seventy-five thousand dollars (\$175,000), for work at the new City Prison, viz.:

Wall to extend around City Prison, flagging yard, grading and sidewalks all around prison, and stairway to Criminal Court Building, and that when authority therefor shall have been obtained from the Municipal Assembly, the Comptroller be authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to the amount of one hundred and seventy-five thousand dollars (\$175,000), the proceeds whereof shall be applied to the purposes aforesaid." On file.

From City Cemetery—List of burials during week ending September 7, 1901. On file.

From A. H. Purdy, counsel—Complaining that one Rinaldi, an employee at City Prison, had interferred with his clients regarding the employment of counsel. Referred to Warden of City Prison for investigation and report.

From J. F. McHale—Declining appointment as Keeper at Penitentiary, Blackwell's Island. On file.

From City Prison—Warden reports that he has made a full investigation into complaint of A. H. Purdy against one Rinaldi, an employee at City Prison, and believes the matter to be spite against said Rinaldi. On file.

From Kings County Penitentiary—Reporting attempt at suicide of Frederick Schontube, a prisoner, by hanging. Prisoner only slightly injured. On file.

Reporting that John Alden, a United States prisoner, committed suicide by taking carbolic acid in hospital on September 7, 1901. On file.

List of prisoners received during week ending September 7, 1901: Males, 8; females, 5; on file. List of 16 prisoners to be discharged from September 9 to 14, 1901; on file.

Appointed.

John F. McHale, Keeper, Penitentiary, Blackwell's Island, salary, \$800 per annum.

Resigned.

John D. Kiely, Keeper, Penitentiary, Blackwell's Island.

Dismissed.

William J. O'Brien, Clerk, Storehouse.

FRANCIS J. LANTRY, Commissioner.

DEPARTMENT OF PARKS.

THE CITY OF NEW YORK,
DEPARTMENT OF PARKS,
OFFICE OF COMMISSIONER FOR THE
BOROUGH OF THE BRONX,
ZBROWSKI MANSION, CLAREMONT PARK,
September 21, 1901.

Supervisor of the City Record:

DEAR SIR—Pursuant to section 1546, chapter 378, Laws of 1897, I hereby notify you, for publication in the CITY RECORD, that George D. Spellman, Lind avenue and Wolf street, has been appointed as Mower in this Department, at \$2 per day, to take effect on the 23d instant.

Respectfully yours,

AUGUST MOEBUS,

Commissioner of Parks,
Borough of The Bronx.

DEPARTMENT OF BRIDGES.

DEPARTMENT OF BRIDGES,
CITY OF NEW YORK,
COMMISSIONER'S OFFICE,
PARK ROW BUILDING,
MANHATTAN, NEW YORK CITY, N. Y.,
September 21, 1901.

Supervisor of the City Record:

SIR—You are hereby notified that Charles J. McMullen of Graniteville, S. I., has been transferred as Bridge Tender from the Borough of Richmond to the Borough of Brooklyn, at a compensation of \$839.50 per annum, to date from October 1, 1901.

Respectfully,

JOHN L. SHEA,

Commissioner of Bridges.

MUNICIPAL ASSEMBLY.

THE CITY OF NEW YORK,
OFFICE OF THE CITY CLERK,
CITY HALL,
NEW YORK, September 23, 1901.

To whom it may concern:

There will be a public hearing before the Committee on Railroads of the Council on Thursday, September 26, 1901, at 2 o'clock P. M., in the Council Chamber, City Hall, in the matter of the proposed railroad extension in Elm street.

P. J. SCULLY,
City Clerk.

PUBLIC NOTICE.

Public notice is hereby given that the Building Committee of the Board of Aldermen will hold a public hearing in the Aldermanic Chamber, City Hall, Manhattan, on Tuesday, September 24, 1901, at 11 o'clock A. M., on the proposed ordinance amending section 150 of the Building Code, relating to penalties for violating said Code.

All persons interested in the above matter are respectfully requested to attend.

MICHAEL F. BLAKE,

Clerk of the Board of Aldermen.

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. 6 City Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
ROBERT A. VAN WYCK, Mayor.
ALFRED M. DOWNES, Private Secretary.

Bureau of Licenses.

9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
DAVID J. ROCHE, 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 12, Borough Hall, Brooklyn; WILLIAM H. 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; PETER 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.; Saturday, 9 A. M. to 12 M.
WILLIAM A. BUTLER, Supervisor; SOLON BERRICK, 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 KIDER, 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. HAFKEN, President.

Borough of Brooklyn.

President's Office, No. 11 Borough Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
EDWARD M. GROUT, President.

Borough of Queens.

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

Borough of Richmond.

GEORGE CROMWELL, 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. FEITNER, Secretary; THE COMMISSIONER OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES, HENRY S. KEARNEY; Brigadier-General JAMES MCLEER and Brigadier-General McCOSKRY BUTT, Commissioners.
Address THOMAS L. FEITNER, 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. HOES, Public Administrator.

PUBLIC ADMINISTRATOR, KINGS COUNTY.

No. 180 Montague street, Brooklyn, 9 A. M. to 5 P. M., except Saturdays in June, July and August, 9 A. M. to 1 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. COLER, Comptroller; PATRICK KEENAN, Chamberlain; RANDOLPH GUGGENHEIMER, President of the Council, and ROBERT MUH, Chairman, Finance Committee, Board of Aldermen, Members. EDGAR J. LEVEY, Secretary.
Office of Secretary, Room No. 11, Stewart Building.

BOARD OF ESTIMATE AND APPORTIONMENT.

THE MAYOR, Chairman; THOMAS L. FEITNER (President, Department of Taxes and Assessments), Secretary; the COMPTROLLER, PRESIDENT OF THE COUNCIL and the CORPORATION COUNSEL, Members; CHARLES V. ADRE, Clerk.
Office of Clerk, Department of Taxes and Assessments, Room R, Stewart Building, 9 A. M. to 4 P. M. Saturdays, 12 M.

AQUEDUCT COMMISSIONERS.

Room 207 Stewart Building, 5th floor, 9 A. M. to 4 P. M.
JOHN J. RYAN, MAURICE J. POWER, WILLIAM H. TEN EYCK, JOHN P. WINDULPH 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. COLER, Comptroller.
MICHAEL T. DALY, EDGAR J. LEVEY, Deputy Comptrollers.

Auditing Bureau.

JOHN F. GOULDSBURY, Auditor of Accounts.
F. L. W. SCHAFFNER, Auditor of Accounts.
F. J. BRITTMAN, Auditor of Accounts.
MOSES 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.
WILLIAM J. LYON, 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 GILON, 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. ROGERS, 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. AUSTEN, Receiver of Taxes.
JOHN J. McDONOUGH, Deputy Receiver of Taxes, Borough of Manhattan.
JOHN B. UNDERHILL, Deputy Receiver of Taxes, Borough of The Bronx.
JAMES B. BOUCK, Deputy Receiver of Taxes, Borough of Brooklyn.
FREDERICK W. BLECKWENN, 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 MEAKIM, Clerk of Markets.

Bureau of the City Chamberlain.

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

Office of the City Paymaster.

No. 83 Chambers street and No. 65 Reade street.
JOHN H. TIMMERMAN, City Paymaster.

BOARD OF PUBLIC IMPROVEMENTS.

Nos. 13 to 21 Park Row, 18th floor, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
MAURICE F. 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.
CHARLES C. WISSEL, Deputy for Queens.
HENRY P. MORRISON, 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. DONOHUE, Deputy for Manhattan.
THOMAS J. BYRNES, Deputy for Bronx. Office, Third avenue and One Hundred and Seventy-seventh street.
WILLIAM BRENNAN, 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. MORRISON, 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. SHRA, Commissioner.
THOMAS H. YORK, Deputy.
SAMUEL R. PROBASCO, Chief Engineer.
MATTHEW H. MOORE, Deputy for Bronx.
HARRY BRAM, 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. HASLIN, Deputy Commissioner, Borough of Manhattan.
GEORGE W. BIRDSALL, Chief Engineer.
W. G. BYRNES, Water Registrar.
JAMES MOFFETT, Deputy Commissioner, Borough of Brooklyn, Municipal Building, Brooklyn.
LAWRENCE GRESSER, Deputy Commissioner, Borough of Queens, Long Island City.
THOMAS J. MULLIGAN, Deputy Commissioner, Borough of The Bronx, Crotona Park Building.
HENRY P. MORRISON, 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. NAGLE, Commissioner.
F. M. GIBSON, Deputy Commissioner for Borough of Manhattan.
PATRICK H. QUINN, Deputy Commissioner for Borough of Brooklyn, Room 37, Municipal Building.
JOSEPH LIEBERTZ, Deputy Commissioner for Borough of The Bronx, No. 534 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. KEARNEY, Commissioner of Public Buildings, Lighting and Supplies.
PETER J. DOOLING, Deputy Commissioner for Manhattan.
JOHN QUINN, Deputy Commissioner for The Bronx.
JAMES J. KIRWIN, Deputy Commissioner for Brooklyn.
JOEL FOWLER, Deputy Commissioner for Queens.
EDWARD I. MILLER, Deputy Commissioner for Richmond.

LAW DEPARTMENT.

Office of Corporation Counsel.
Staats-Zeitung Building, 3d and 4th floors, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.
JOHN WHALEN, Corporation Counsel.
THEODORE CONNOLLY, 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.
JAMES C. SPENCER, Assistant Corporation Counsel.

Bureau for the Recovery of Penalties.

Nos. 110 and 121 Nassau street.
ADRIAN T. KIERMAN, Assistant Corporation Counsel.

Bureau of Street Openings.

Nos. 90 and 92 West Broadway.
JOHN P. DUNN, Assistant to Corporation Counsel.

POLICE DEPARTMENT.

Central Office.
No. 300 Mulberry street, 9 A. M. to 4 P. M.
MICHAEL C. MURPHY, Commissioner.
WILLIAM S. DEVERLY, First Deputy Commissioner.
BERNARD J. YOPK, Second Deputy Commissioner.

BOARD OF ELECTIONS.

Commissioners—JOHN R. VOORHIS (President), CHARLES B. PAGE (Secretary), JOHN MAGUIRE, MICHAEL J. DADY.
Headquarters, General Office, No. 301 Mott street.
A. C. ALLEN, Chief Clerk of the Board.
Office, Borough of Manhattan, No. 301 Mott street.
WILLIAM C. BAXTER, Chief Clerk.
Office, Borough of The Bronx, One Hundred and Thirty-eighth street and Mott avenue (Solingen Building).
CORNELIUS A. BUNNER, Chief Clerk.
Office, Borough of Brooklyn, No. 16 Smith street.
GEORGE RUSSELL, Chief Clerk.
Office, Borough of Queens, No. 51 Jackson avenue, Long Island City.
CARL VORCEL, Chief Clerk.
Office, Borough of Richmond, Staten Island Savings Building, Stapleton, S. I.
ALEXANDER M. ROSS, Chief Clerk.
All offices open from 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 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. LANTRY, 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, Borough of Brooklyn and Queens.

AUGUSTUS T. DOGHARTY, Secretary.
EDWARD F. CROKER, 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 SERRY, Fire Marshal, Boroughs of Manhattan The Bronx and Richmond.
ALONZO 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 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.
GEO. E. BEST, Deputy Commissioner.
ADOLPH H. GOETTING, Commissioner for Brooklyn and Queens. Nos. 126 and 128 Livingston street, Brooklyn.
EDWARD GLINNEN, Deputy Commissioner.
JAMES FERRY, 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, 12 M.
Out-door Poor Department. Office hours, 8.30 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 DOCKS AND FERRIES.

Pier "A," N. R., Battery Place.
J. SERGEANT CRAM, 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.
JOHN B. SEXTON, President, and WILLIAM T. JENKINS, M. D., JOHN B. COSBY, M. D., THE PRESIDENT OF THE POLICE BOARD, ex-officio, and the HEALTH OFFICER OF THE PORT, ex-officio, Commissioners.
CASPAR GOLDFERMAN, Secretary pro tem.
CHARLES F. ROBERTS, M. D., Sanitary Superintendent.
FREDERICK H. DILLINGHAM, M. D., Assistant Sanitary Superintendent, Borough of Manhattan.
EUGENE MONAHAN, M. D., Assistant Sanitary Superintendent, Borough of The Bronx.
ROBERT A. BLACK, M. D., Assistant Sanitary Superintendent, Borough of Brooklyn.
OBED L. LUSK, M. D., Assistant Sanitary Superintendent, Borough of Queens.
JOHN L. FERRY, 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. BROWER, Commissioner in Brooklyn and Queens.
Offices, City Hall, Brooklyn, and Litchfield Mansion, Prospect Park.
AUGUST MORBUS, Commissioner in Borough of The Bronx.
Offices, Zbrowski Mansion, Claremont Park.
Office hours, 9 A. M. to 4 P. M.; Saturdays, 12 M.

Art Commissioners.

SAMUEL P. AVREY, DANIEL C. FRENCH, Commissioners.

DEPARTMENT OF BUILDINGS.

Main Office, No. 220 Fourth avenue, Borough of Manhattan. Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
JAMES G. WALLACE, President of the Board of Buildings and Commissioner for the Boroughs of Manhattan and The Bronx.
JOHN GUILFOYLE, 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. 220 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. FRITNER, President of the Board; EDWARD C. SHERBY, ARTHUR C. SALMON, THOMAS J. PATTERSON, FERDINAND LEVY, Commissioners; HENRY BERLINGER, Chief Clerk.

BUREAU OF MUNICIPAL STATISTICS.

Nos. 13 to 21 Park Row, Room 1011. 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. GRUBE, LL. D., ANTONIO RASINES, RICHARD T. WILSON, JR., ERNEST HARVIER, J. EDWARD JETTER, THOMAS GILLERAN.

MUNICIPAL CIVIL SERVICE COMMISSION.

No. 346 Broadway, 9 A. M. to 4 P. M.
CHARLES H. KNOX, President, ALEXANDER T. MASON 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 CAHILL, THOMAS A. WILSON, JOHN B. MEYENBERG and EDWARD DUFFY, Board of Assessors. WILLIAM H. JASPER, Secretary. THOMAS J. SHELLEY, 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. EMERSON 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. GRELL, 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 DUNNE, Under Sheriff.

SHERIFF'S OFFICE, QUEENS COUNTY.

County Court-house, Long Island City, 9 A. M. to 4 P. M.
JOSEPH H. DE BRAGGA, Sheriff; JOSIAH C. BENNETT, Under Sheriff.

SHERIFF'S OFFICE, RICHMOND COUNTY.

County Court-house, Richmond, S. I., 9 A. M. to 4 P. M.
FRANKLIN C. VITT, Sheriff.
THOMAS H. BANNING, Under 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.
ISAAC FROMMER, Register; JOHN VON GLAHN, 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 WELDE, Commissioner; Deputy Commissioner.

SPECIAL COMMISSIONER OF JURORS.

No. 111 Fifth avenue, 9 A. M. to 4 P. M.
H. W. GRAY, Commissioner.
FREDERICK P. SIMPSON, Assistant Commissioner.

COMMISSIONER OF JURORS, KINGS COUNTY.

5 Court-house.
WILLIAM E. MELODY, Commissioner.

COMMISSIONER OF JURORS, QUEENS COUNTY.

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

EDWARD J. KNAUER, Commissioner.
H. HOMER 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, 6 A. M. to 10 P. M., daily.
WILLIAM F. GRELL, Sheriff.
PATRICK H. PICKETT, Warden.

KINGS COUNTY JAIL.

Raymond street, between Willoughby street and DeKalb avenue, Brooklyn, New York.
WILLIAM WALTON, Sheriff; RICHARD BERGIN, Warden.

COUNTY-CLERK'S OFFICE.

Nos. 8, 9, 10 and 11 New County Court-house, 9 A. M. to 4 P. M.
WILLIAM SOMMER, 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, 8 A. M. to 5 P. M. October 1 to April 1, 9 A. M. to 5 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 5 P. M.
JAMES INGRAM, County Clerk.
CHARLES DOWNING, 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. CONNER, 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 5 P. M.

DISTRICT ATTORNEY.

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

KINGS COUNTY DISTRICT ATTORNEY.

Office, County Court-house, Borough of Brooklyn. Hours, 9 A. M. to 5 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. DREW, 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. BAUSCH, EDWARD W. HART, ANTONIO ZUCCA.

Borough of The Bronx.

No. 761 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 5 P. M., on Sundays and holidays.
ANTHONY J. BURGER.

Borough of Queens.

Office, Borough Hall, Fulton street, Jamaica, L. I.
PHILIP T. CROBIN, LEONARD ROUFF, JR., and SAMUEL S. GUY, JR.
CHARLES J. SCHNEIDER, Clerk.

Borough of Richmond.

No. 64 New York avenue, Rosebank.
Open for the transaction of business all hours of the day and night.
JOHN SEAYER, 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, ABNER C. THOMAS, SURROGATES. WILLIAM V. TARRY, Chief Clerk.

KINGS COUNTY SURROGATE'S COURT.

Hall of Records, Brooklyn.
GEORGE H. ARNOT, Surrogate.
MICHAEL F. MCGOLDRICK, Chief Clerk.
Court opens to A. M. Office hours, 9 A. M. to 4 P. M.

COUNTY JUDGE AND SURROGATE.

County Office Building, Richmond, S. I.
STEPHEN D. STEVENS, County Judge.

CHANGE OF GRADE DAMAGE COMMISSION, TWENTY-THIRD AND TWENTY-FOURTH WARDS.

Room 58, Schermerhorn Building, No. 96 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. 140 to 151 Church street.
President, JOHN RENEHAN; Secretary, JAMES E. MCGOVERN; Treasurer, EDWARD HALVEY, HORACE LOOMIS, 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. KIMBALL, Treasurer, THOMAS F. FARRELL, 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. THORNBURN, Deputy Commissioner.
THOMAS D. MOSSCROP, Superintendent.
JOSEPH H. GREENELL, Secretary.

SUPREME COURT.

County Court-house, 10.30 A. M. to 4 P. M.
Special Term, Part I., Room No. 16.
Clerk's Office, Part I., Room No. 15.
Special Term, Part II., Room No. 13.
Clerk's Office, Part II., Room No. 12.
Special Term, Part III., Room No. 18.
Clerk's Office, Part III., Room No. 19.
Special Term, Part IV., Room No. 20.
Special Term, Part V., Room No. 31.
Special Term, Part VI., Room No. 31.
Special Term, Part VII., Room No. 30.
Trial Term, Part I., Room No. 34.
Clerk's Office, Room No. 23.
Trial Term, Part III., Room No. 22.
Trial Term, Part IV., Room No. 21.
Trial Term, Part V., Room No. 24.
Trial Term, Part VI., Room No. 35.
Trial Term, Part VII., Room No. 37.
Trial Term, Part VIII., Room No. 27.
Trial Term, Part IX., Room No. 29.
Trial Term, Part X., Room No. 28.
Trial Term, Part XI., Room No. 37.
Trial Term, Part XII., Room No. 26.
Appellate Term, Room No. 29.
Clerk's Office, Appellate Term, Room No. 30.
Naturalization Bureau, Room No. 32.
Assignment Bureau, Room No. 32.
Justices—GEORGE C. BARRETT, ABRAHAM R. LAWRENCE, CHARLES H. TRUAX, CHARLES F. MACLEAN, JAMES FITZGERALD, MILES BRACH, DAVID LEVENTRITT, LEONARD A. GEIGERICH, HENRY BISCHOFF, JR., JOHN J. FREEDMAN, GEORGE P. ANDREWS, P. HENRY DUGRO, DAVID MCADAM, JOHN PROCTOR CLARKE, HENRY A. GILDERSLEEVE, FRANCIS M. SCOTT, JAMES A. O'GORMAN, JAMES A. BLANCHARD, WILLIAM SOMMER, Clerk.

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. FITZSIMONS, Chief Justice; JOHN H. MCCARTHY, LEWIS J. CONLAN, JOHN P. SCHUCHMAN, EDWARD F. O'DWYER, THEODORE F. HASCALL, FRANCIS B. DELEHANTY, Justices. THOMAS F. SMITH, Clerk.

CRIMINAL DIVISION, SUPREME COURT.

New Criminal Court Building, Centre street. Court opens at 10:30 o'clock A. M.
EDWARD R. CARROLL, 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 BRUNT, Presiding Justice; CHESTER B. McLAUGHLIN, EDWARD PATTERSON, MORGAN J. O'BRIEN, GEORGE L. INGRAHAM, WILLIAM KUMSEY, EDWARD W. HATCH, Justices, ALFRED WAGSTAFF, 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. 23, Part II., Room No. 10, Court-house. Clerk's Office, Rooms 22 and 27, open daily from 9 A. M. to 4 P. M.; Saturdays, 12 M.
JOSEPH ASPINALL AND WM. B. HURD, Jr., County Judges.
JAMES S. REGAN, 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.
RUFUS B. COWING, City Judge; JOHN W. GOFF, Recorder; JOSEPH E. NEWBURGER, MARTIN T. McMAHON and WARREN W. FOSTER, Judges of the Court of General Sessions. EDWARD R. CARROLL, Clerk.
Clerk's office open from 9 A. M. to 4 P. M.

COURT OF SPECIAL SESSIONS.

Building for Criminal Courts, Centre street, between Franklin and White streets, Borough of Manhattan. Court opens at 10 A. M.
Justices—First Division—ELIZUR B. HINSDALE, WILLIAM TRAYERS JEROME, WILLIAM E. WYATT, JOHN E. McKEAN, WILLIAM C. HOLBROOK, WILLIAM M. FULLER, Clerk; JOSEPH H. JONES, Deputy Clerk.
Clerk's office open from 9 A. M. to 4 P. M.
Second Division—Trial days—Borough Hall, Brooklyn, Mondays, Wednesdays and Fridays, at 10 o'clock; Town Hall, Jamaica, Borough of Queens, Tuesdays, at 10 o'clock; Town Hall, New Brighton, Borough of Richmond, Thursdays, at 10 o'clock.
Justices—JOHN COURTNEY, HOWARD J. FORKER, PATRICK KEADY, JOHN FLEMING, THOMAS W. FITZGERALD, JOSEPH L. KERRIGAN, Clerk; JOHN J. DORMAN, Deputy Clerk.
Clerk's office, Borough Hall, Borough of Brooklyn, open from 9 A. M. to 4 P. M.

CITY MAGISTRATES' COURTS.

Courts open from 9 A. M. until 4 P. M.
City Magistrates—HENRY A. BRANN, ROBERT C. CORNELL, LEROY P. CRANE, JOSEPH M. DEUEL, CHARLES A. FLAMMER, LORENZ ZELLER, CLARENCE W. MEADE, JOHN O. MOTT, JOSEPH POOL, JOHN B. MAYO, EDWARD HOGAN, WILLARD H. OLMSTED, PHILIP BLOCH, Secretary.
First District—Criminal Court Building.
Second District—Jefferson Market.
Third District—No. 60 Essex street.
Fourth District—Fifty-seventh street, near Lexington avenue.
Fifth District—One Hundred and Twenty-first street, southeastern corner of Sylvan place.
Sixth District—One Hundred and Fifty-eighth street and Third avenue.
Seventh District—Fifty-fourth street, west of Eighth avenue.
SECOND DIVISION.
Borough of Brooklyn.
First District—No. 318 Adams street. EDWARD J. DOOLEY, Magistrate.
Second District—Court and Butler streets. JAMES G. TIGHE, Magistrate.
Third District—Myrtle and Vanderbilt avenues. JOHN NAUMER, Magistrate.
Fourth District—Court-house, No. 14 Howard avenue. E. GASTON HIGGINOTHAM, Magistrate.
Fifth District—Ewen and Powers streets. FRANK E. O'REILLY, Magistrate.
Sixth District—Gates and Reid avenues. HENRY J. FURLONG, Magistrate.
Seventh District—No. 31 Grant street, Flatbush. ALFRED E. STEERS, Magistrate.
Eighth District—Coney Island. ALBERT VAN BRUNT VOORHEES, Jr., Magistrate.

Borough of Queens.

First District—Nos. 21 and 23 Jackson avenue, Long Island City. MATTHEW J. SMITH, Magistrate.
Second District—Flushing, Long Island. LUKR J. CONNORTON, Magistrate.
Third District—Far Rockaway, Long Island. EDMUND J. HEALY, Magistrate.

Borough of Richmond.

First District—New Brighton, Staten Island. JOHN CROAK, Magistrate.
Second District—Stapleton, Staten Island. NATHANIEL MARSH, Magistrate.
Secretary to the Board, JARED J. CHAMBERS, No. 318 Adams street, Borough of Brooklyn.

MUNICIPAL COURTS.

Borough of Manhattan.

First District—Third, Fifth and Eighth Wards, and all that part of the First Ward lying west of Broadway and Whitehall street, including Governor's Island, Bedloe's Island, Ellis Island and the Oyster Islands. New Court-house, No. 128 Prince street, corner of Wooster street.
DANIEL E. FINN, Justice. FRANK L. BACON, Clerk.
Clerk's office open from 9 A. M. to 4 P. M.
Second District—Second, Fourth, Sixth and Fourteenth Wards, and all that portion of the First Ward lying south and east of Broadway and Whitehall street. Court-room, corner of Grand and Centre streets.
HERMAN BOLTE, Justice. FRANCIS MANGIN, Clerk.
Clerk's office open from 9 A. M. to 4 P. M.
Court opens daily at 10 A. M., and remains open until daily calendar is disposed of and close of the daily business, except on Sundays and legal holidays.
Third District—Ninth and Fifteenth Wards. Court-room, southwest corner Sixth avenue and West Tenth street. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.
WM. F. MOORE, Justice. DANIEL WILLIAMS, Clerk.
Fourth District—Tenth and Seventeenth Wards. Court-room, No. 30 First street, corner Second avenue. Court opens 9 A. M. daily, and remains open to close of business.
GEORGE F. ROESCH, Justice. JOHN E. LYNCH, Clerk.
Fifth District—Seventh, Eleventh and Thirteenth Wards. Court-room, No. 154 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. 151 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 McDAVITT, 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. STINER, Justice. THOMAS COSTIGAN, Clerk.

Ninth District—Twelfth Ward, except that portion thereof which lies west of the centre line of Lenox or 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. FALLON, 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 centre line of One Hundred and Tenth street, on the south by the centre line of Eighty-sixth street, on the east by the centre line of Sixth avenue, and on the west by the North river. Court-room, No. 314 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 centre line of West One Hundred and Tenth street and west of the centre line of Lenox or Sixth avenue, and of the Harlem river north of the terminus of Lenox or Sixth avenue. Court-room, corner of One Hundred and Twenty-sixth street and Columbus avenue. Court opens daily (Sundays and legal holidays excepted), from 10 A. M. to 4 P. M.
FRANCIS J. WORCESTER, Justice. HERMAN 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 1034 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. PENFIELD, 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 10 A. M.
JOHN M. TIERNEY, Justice. HOWARD SPEAR, 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, Twentieth, Twenty-first, Twenty-second and Twenty-third Wards. Court-room located at No. 794 Broadway, Brooklyn.
GERARD R. VAN WART, Justice. WILLIAM H. ALLEN, Clerk.
Clerk's office open from 9 A. M. to 4 P. M.

Third District—Includes the Thirteenth, Fourteenth, Fifteenth, Sixteenth, Seventeenth, Eighteenth and Nineteenth Wards. Court-house, Nos. 5 and 8 Lee avenue, Brooklyn.
WILLIAM J. LYNCH, Justice. JOHN W. CARPENTER, Clerk.
Clerk's office open from 9 A. M. until 4 P. M. Court opens at 10 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 GOHLING-HORST, Clerk; JAMES P. SINNOTT, Assistant 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.
CORNELIUS FURGESON, Justice. JEREMIAH J. 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. KADEN, 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 include 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. DANON, 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. KENNEY, Justice. FRANCIS F. LEMAN, Clerk.
Court 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. STAKE, Justice. PETER TIERNAN, Clerk.
Court office open from 9 A. M. to 4 P. M. Court held each day from 10 A. M., and continues until close of business.

CHANGE OF GRADE DAMAGE COMMISSION, TWENTY-THIRD AND TWENTY-FOURTH WARDS.

PURSUANT TO THE PROVISIONS OF CHAPTER 537 of the Laws of 1893, entitled "An act providing for ascertaining and paying the amount of damages to lands and buildings suffered by reason of changes of grade of streets or avenues, made pursuant to chapter 721 of the Laws of 1887, providing for the depression of railroad tracks in the Twenty-third and Twenty-fourth Wards, in The City of New York, or otherwise," and the acts amendatory thereof and supplemental thereto, notice is hereby given that public meetings of the Commissioners appointed pursuant to said acts will be held at Room 58, Schermerhorn Building, No. 96 Broadway, in The City of New York, on

Monday, Wednesday and Friday of each week, at 2 o'clock P. M., until further notice.

Dated New York, January 3, 1900.
WILLIAM E. STILLINGS,
CHARLES A. JACKSON,
OSCAR S. BAILEY,
Commissioners.
LAMONT McLOUGHLIN,
Clerk.

QUARANTINE COMMISSION.

STATE OF NEW YORK.
BOARD OF COMMISSIONERS OF QUARANTINE,
September 6, 1901.

NOTICE TO CONTRACTORS.

SEALED PROPOSALS FOR STAND-PIPE, Piping to Buildings and Pumping Machinery at the Upper Quarantine Station, Hoffman's Island, New York City, may be sent by mail, or delivered in person, up to 12 o'clock M. on

TUESDAY, THE 1st DAY OF OCTOBER, 1901,

to Frederick H. Schroeder, President of the Board of Commissioners of Quarantine, No. 11 Broadway, New York City, at which time and place the Board of Managers will receive and open all proposals.
Drawings and specifications may be consulted, and blank forms of proposals obtained at the office of the Board of Commissioners of Quarantine, No. 11 Broadway, New York City, or at the office of G. L. Heins, State Architect, in the Capitol at Albany, New York.
Contracts will be awarded to the lowest responsible and reliable bidder, unless the bids exceed the amount of funds available therefor, in which case the Board of Managers reserves the right to reject all bids.
NEW YORK CITY, September 10, 1901.
FREDERICK H. SCHROEDER,
President, Board of Quarantine Commissioners.
CHAS. F. BRUDER, Secretary.

BOROUGH OF QUEENS.

OFFICE OF PRESIDENT OF THE BOROUGH OF QUEENS,
LONG ISLAND CITY, September 21, 1901.
PUBLIC NOTICE IS HEREBY GIVEN THAT I, the undersigned, am in receipt of petition of owners of real estate along the line of Crescent street, between Hoyt avenue and Flushing avenue, in First Ward, Borough of Queens, City of New York, for the construction of a public sewer and appurtenances in said street between the points above named, and that said petition is now on file in my office for public inspection; also that I have appointed Friday, October 4, 1901, at 10:30 A. M., at my office in Borough Hall, Jackson avenue and Fifth street, Long Island City, as the time at which place a public hearing will be afforded thereon before the Local Board of said borough.
FREDERICK BOWLEY,
President, Borough of Queens.

OFFICE OF PRESIDENT OF THE BOROUGH OF QUEENS,
LONG ISLAND CITY, September 21, 1901.
PUBLIC NOTICE IS HEREBY GIVEN THAT I, the undersigned, have designated Friday, October 4, 1901, at 10:30 A. M., at my office in Borough Hall, Jackson avenue and Fifth street, Long Island City, as the time at which place a public hearing will be afforded before the Local Board of this borough upon the proposition of said Board to have so much of St. Nicholas avenue legally opened as lies in the Second Ward of the Borough of Queens, extending from Myrtle avenue to the dividing line between this borough and the Borough of Brooklyn, City of New York.
FREDERICK BOWLEY,
President, Borough of Queens.

DEPARTMENT OF DOCKS AND FERRIES.

DEPARTMENT OF DOCKS AND FERRIES,
PIER "A," BATTERY PLACE, NORTH RIVER,
THE CITY OF NEW YORK.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Docks, at the office of said Board, on Pier "A," foot of Battery place, North river, in The City of New York, until 2 o'clock P. M., on

FRIDAY, OCTOBER 4, 1901,

at which time and place the estimates will be publicly opened by the head of said Board:

No. 715. FOR DREDGING ON THE NORTH RIVER, BETWEEN THE BATTERY AND WEST ONE HUNDRED AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN.

The said dredging to be completed on or before December 31, 1901.

The security required will be Twenty Thousand Dollars.

No. 716. FOR PREPARING FOR AND BUILDING NEW WOODEN PIER, WITH APPURTEANCES, AT THE FOOT OF EAST FIFTH STREET, EAST RIVER, BOROUGH OF MANHATTAN.

The said work to be completed within ninety days.

The security required will be Eleven Thousand Dollars.

No. 717. FOR FURNISHING GRANITE STONES FOR BULKHEAD OR RIVER WALL.

The said granite to be delivered within four months.

The security required will be Nine Thousand Dollars.

The person or persons making a bid or 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 bid or estimate shall contain the name and place of residence of each of the persons making the same, the names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the 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 surety, and shall contain the matters set forth in the blank form of bid mentioned below.

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

The Board reserves the right to reject all bids or estimates if deemed to be for the interests of the City so to do.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Board, 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 Board.

Dated September 24, 1901.
J. SERGEANT CRAM,
CHARLES F. MURPHY,
PETER F. MEYER,
Commissioners composing the Board of Docks.

DEPARTMENT OF PARKS.

DEPARTMENT OF PARKS,
ARSENAL, CENTRAL PARK,
BOROUGH OF MANHATTAN, CITY OF NEW YORK,
September 20, 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 11 o'clock A. M. of

THURSDAY, OCTOBER 3, 1901,

for the following-named work:
No. 1. FOR FURNISHING LABOR AND MATERIAL REQUIRED TO ERECT AND INSTALL COMPLETE CERTAIN STATIONARY AND MOVABLE FIXTURES IN PORTIONS OF THE METROPOLITAN MUSEUM OF ART, i. e., Wall cases, detached cases and settees for the new wing, screens, pedestals and brackets for the old wing.

No. 2. FOR FURNISHING ALL LABOR AND MATERIALS REQUIRED FOR SETTING BLUESTONE EDGING, BUILDING WALK BAINS, LAYING DRAIN PIPE, CONSTRUCTING ASPHALT WALKS, SPREADING MOULD, LAYING SOD, AND OTHER WORK IN HUDSON PARK, MANHATTAN.

The plans and specifications may be seen at the Arsenal, 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.	Security.
No. 1. Sixty consecutive working days, apportioned as shown in specifications.		\$12,000 00
No. 2. Fifty consecutive working days.		6,500 00

The contracts must be bid for separately.
BIDDERS MUST NAME A PRICE FOR EACH AND EVERY ITEM INCLUDED IN THE SPECIFICATIONS UPON WHICH THESE BIDS ARE BASED, AND ALSO STATE THE TOTAL AMOUNT OF THEIR BIDS.

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 the person making the same, the names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact; 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 supplies or the nature and extent of the work required 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 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, approved as to form 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, can 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,
September 7, 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 11 o'clock A. M. of

THURSDAY, SEPTEMBER 19, 1901

for the following-named work:

No. 1. FOR FURNISHING LABOR AND MATERIAL REQUIRED TO ERECT AND INSTALL COMPLETE CERTAIN ADDITIONS AND ALTERATIONS TO PORTIONS OF THE METROPOLITAN MUSEUM OF ART, NEW YORK CITY. The several alterations and additions referred to are designated as "Electric Wiring," "Steam Plant," "Pump-room" and "Toilet-room."

No. 4. FOR FURNISHING AND LAYING NEW AND RELAYING OLD BLUESTONE FLAGGING, REMOVING CURB AND PAVEMENTS, REGULATING AND

GRADING, BUILDING BASIN AND CONNECTIONS AND DOING OTHER WORK IN THE PUBLIC PARK KNOWN AS THOMAS JEFFERSON PARK, MANHATTAN.

The plans and specifications may be seen at the Arsenal, 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. Sixty-six consecutive working days, apportioned as shown in specifications.
- No. 2. Sixty consecutive working days, apportioned as shown in specifications.
- No. 3. Fifty consecutive working days.
- No. 4. Thirty-five consecutive working days.

Security.

No. 1.	\$12,000.00
No. 2.	2,000.00

The contracts must be bid for separately.

BIDDERS MUST NAME A PRICE FOR EACH AND EVERY ITEM INCLUDED IN THE SPECIFICATIONS UPON WHICH THESE BIDS ARE BASED, AND ALSO STATE THE TOTAL AMOUNT OF THEIR BIDS.

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 the person making the same, the names of all persons interested with him therein, and it no other person be so interested it shall distinctly state that fact; 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 supplies or the nature and extent of the work required 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 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, approved as to form 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, can be seen.

GEORGE C. CLAUSEN,
GEORGE V. BROWER,
AUGUST MOEBUS,
Commissioners of Parks of The City of New York.

SEPTEMBER 12, 1901.

N. B.—Items Nos. 2 and 3 of the foregoing advertisement are hereby withdrawn.

GEORGE C. CLAUSEN,
AUGUST MOEBUS,
GEORGE V. BROWER,
Commissioners of Parks of The City of New York.

SEPTEMBER 16, 1901.

N. B.—The time for the reception of bids for the works referred to in the foregoing advertisement is hereby postponed until

WEDNESDAY, SEPTEMBER 25, 1901,
at 11 o'clock A. M.

GEORGE C. CLAUSEN,
GEORGE V. BROWER,
AUGUST MOEBUS,
Commissioners of Parks of The City of New York.

POLICE DEPARTMENT.

POLICE DEPARTMENT—CITY OF NEW YORK, 1899

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

ANDREW J. LALOR,
Property Clerk.

POLICE DEPARTMENT—CITY OF NEW YORK,
BOROUGH OF BROOKLYN.

OWNERS WANTED BY THE DEPUTY PROPERTY 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: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount money taken from prisoners and found by Patrolmen of this Department.

CHARLES D. BLATCHFORD,
Deputy Property Clerk.

DEPARTMENT OF HEALTH.

DEPARTMENT OF HEALTH,
SOUTHWEST CORNER FIFTY-FIFTH STREET AND
SIXTH AVENUE
September 20, 1901.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES, INCLOSED in a sealed envelope, with the title of the work and the name of the bidder indorsed thereon, will be received at the above office of the Department of Health until 11 o'clock

WEDNESDAY, OCTOBER 2, 1901,

at which time and place the bids or estimates received will be publicly opened by the head of the Department.

FOR FURNISHING AND DELIVERING FIVE HUNDRED (500) TONS OF WHITE ASH COAL, EGG SIZE, FOR THE WILLARD PARKER AND RECEPTION HOSPITALS,

TALS, at the foot of East Sixteenth street, Borough of Manhattan.

The amount of security required is One Thousand Two Hundred (\$1,200) Dollars.

Delivery to be made at the Willard Parker and Reception Hospitals, at the foot of East Sixteenth street, Borough of Manhattan, at the time required by the Board of Health during the year 1901; any changes in the time or place of delivery, however, may be made in writing, by the Board of Health.

The above quantity is estimated and approximated only, and bidders are notified that the Board of Health reserves the right to increase or diminish said quantities by an amount not exceeding twenty per cent. of the estimated quantities.

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 and state the name and place of residence of each of the persons making the same, the names of all persons interested with him or them therein; and that no officer of The City of New York is directly or indirectly interested therein, as provided in sections 346 to 352 of the Revised Ordinances, 1897, and in the blank form of bid mentioned below and furnished by the Department.

The estimate must be verified.

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 the nature and extent of the work required or of the materials to be furnished, bidders are referred to the printed specifications.

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

The Department reserves the right to reject all bids if it deems it for the best interests of the City so to do.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Board of Health, 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 Secretary of the Department, fourth floor, corner of Fifty-fifth street and Sixth avenue.

JOHN B. SEXTON, President,
WILLIAM T. JENKINS, M. D.,
JOHN B. COSBY, M. D.,
ALVAH H. DOTY, M. D.,
MICHAEL C. MURPHY,
Board of Health.

OFFICIAL PAPERS.

MORNING—"MORNING JOURNAL," "TELEGRAPH."
Evening—"Daily News," "Commercial Advertiser," Weekly—"Weekly Union."
Semi-weekly—"Harlem Local Reporter," German—"Morgen Journal."

WILLIAM A. BUTLER,
Supervisor, City Record.

SEPTEMBER 6, 1899.

BOARD OF RAPID TRANSIT RAILROAD COMMISSIONERS.

RAPID TRANSIT RAILROAD COMMISSIONERS,
CHIEF ENGINEER'S OFFICE,
NO. 320 BROADWAY, NEW YORK CITY,
September 17, 1901.

BIDS FOR DIAMOND DRILL BORINGS IN THE EAST RIVER, NEW YORK CITY.

SEALED BIDS WILL BE RECEIVED BY THE Chief Engineer, Board of Rapid Transit Railroad Commissioners, on

THURSDAY, SEPTEMBER 26, 1901,

at noon, for the making of Diamond Drill Borings in the East River.

Plans and specifications may be seen and procured at the office of the Chief Engineer, No. 320 Broadway, New York.

WM. BARCLAY PARSONS,
Chief Engineer.

DEPARTMENT OF PUBLIC CHARITIES.

DEPARTMENT OF PUBLIC CHARITIES,
CITY OF NEW YORK,
BOROUGHS OF BROOKLYN AND QUEENS.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioners of Public Charities, at the office of the Commissioners, foot of East Twenty-sixth street, New York City, until 12 o'clock noon, on

MONDAY, SEPTEMBER 30, 1901,

for furnishing and delivering the following supplies:
No. 1. FOR FURNISHING AND DELIVERING GROCERIES, FLOUR, PROVISIONS, DRY GOODS, HARDWARE, FODDER, ETC., AND FOR OTHER MISCELLANEOUS SUPPLIES.

No. 2. FOR FURNISHING AND DELIVERING DRUGS, MEDICINES, DRUGGISTS' SUPPLIES, ETC.

The time for the delivery of the supplies and the performance of the contract is ninety (90) days.

The amount of security required will be not less than fifty per cent. (50%) of the amount of the bid or estimate.

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 the person making the same, the names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact; 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 supplies or the nature and extent of the work required or of the materials to be furnished, bidders are referred to the printed specifications.

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 or schedule, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department of Public Charities, Boroughs of Brooklyn and Queens, Nos. 126 and 128 Livingston street, Borough of Brooklyn.

NEW YORK, September 18, 1901.

JOHN W. KELLER, President,
A. H. GOETTING, Commissioner,
JAMES FEENEY, Commissioner,
Department of Public Charities.

DEPARTMENT OF PUBLIC CHARITIES,
FOOT OF EAST TWENTY-SIXTH STREET,
NEW YORK, August 26, 1901.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

Boroughs of Manhattan and The Bronx.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities, at the above office, until 12 o'clock noon, on

MONDAY, OCTOBER 7, 1901.

FOR FURNISHING AND DELIVERING DRY GOODS, RUBBER GOODS, STOVES AND MISCELLANEOUS SUPPLIES.

If the bid or estimate amount to \$5,000 or more, the amount of security required will be an amount not less than fifty per cent. (50%) of the amount of the bid.

This contract is to be performed and the supplies furnished and delivered within the year 1901, and as required by the Commissioner, and as provided in the contract.

All bids must be based upon the descriptions furnished or samples exhibited by this Department and not on samples furnished by the bidder.

The articles, supplies, goods, wares and merchandise are to be delivered, free of expense, in such quantities and at such times as may be required.

Bidders must state the price of each article per pound, dozen, gallon, yard, etc., by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total footings and awards made to the lowest bidder. In classes every item must be bid on, and award will be made to the lowest bidder for each class.

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 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 according to law as soon thereafter as practicable.

Each estimate shall contain and state the name and place of residence of each of the persons making the same, the names of all persons interested with him or them therein, and if no other person be so interested it shall distinctly state that fact; also that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion 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 bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated therein are in all respects true.

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 the nature and extent of the work required or of the materials to be furnished, bidders are referred to the printed specifications.

The Board reserves the right to reject all bids if it deems it for the interest of the City so to do.

Bidders are requested, in making their bids or estimates, to use the blank prepared for that purpose by the Commissioner, a copy of which, and also the proper envelope 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 for the work, can be obtained upon application therefor at the office of the Department of Public Charities.

JOHN W. KELLER, President,
ADOLPH H. GOETTING, Commissioner,
JAMES FEENEY, Commissioner,
Department of Public Charities.

BOROUGH OF THE BRONX.

BOROUGH OF THE BRONX,
OFFICE OF THE PRESIDENT OF THE BOROUGH,
MUNICIPAL BUILDING, CROTONA PARK,
177TH STREET AND THIRD AVENUE.

I HEREBY GIVE NOTICE THAT A PETITION has been presented to me and is on file in my office for inspection for to change the route of the Rapid Transit tunnel in the vicinity of One Hundred and Forty-ninth street, Third and Westchester avenues, in accordance with sketch on file in this office.

The petition for the above will be submitted by me to the Local Board having jurisdiction thereof on September 26, 1901, at 1 P. M., at the office of the President of the Borough of The Bronx, Municipal Building, Crotona Park, One Hundred and Seventy-seventh street and Third avenue.

Dated September 17, 1901.

LOUIS F. HAFFEN,
President.

DEPARTMENT OF HIGHWAYS.

DEPARTMENT OF HIGHWAYS,
COMMISSIONER'S OFFICE, NOS. 13 TO 21 PARK ROW,
NEW YORK, September 20, 1901.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work, and the name of the bidder indorsed thereon, also the number of the work in the advertisement, will be received at No. 21 Park Row, in Room No. 1601, until 11 o'clock on

THURSDAY, OCTOBER 3, 1901,

at which time and place the bids or estimates received will be publicly opened by the head of the Department.

On all the following contracts, as enumerated below, for paving or repaving with asphalt, block or granite pavement, the attention of bidders is particularly called to the requirements of the specifications whereby they are obliged to deposit suitable samples of all materials to be used with the Commissioner of Highways four (4) full days (holidays and Sundays excluded) before the day of opening bids as stated in this advertisement.

Such samples and materials when deposited must be properly marked, be accompanied by proper certificates, etc., all in strict conformity with the requirements of the specifications.

Borough of Brooklyn.

No. 1. FOR GRADING LOTS LYING ON THE NORTHEAST SIDE OF BUSHWICK AVENUE, between Hull and Aberdeen streets, to the level of the adjoining streets.

The quantity and quality of work to be done is as follows:

- 3,920 cubic yards of earth excavation.
- The security required is Five Hundred Dollars.
- The time allowed for the completion of the whole work will be twenty-five consecutive working days.

Borough of Manhattan.

No. 2. REPAVING WITH ASPHALT PAVEMENT ON PRESENT PAVEMENT RELAND AS FOUNDATION THE ROADWAY OF SEVENTH STREET, from Second to Third avenue.

The quantity and quality of work to be done is as follows:

- 2,200 square yards of asphalt pavement, including binder course.
- 2,210 square yards of old stone pavement to be relaid as foundation or in approaches.
- 1,240 linear feet of new curbstone furnished and set.
- 50 linear feet of old curbstone redressed, rejoined and reset.
- 2 noiseless covers complete for water manholes furnished and set.
- 6 noiseless covers complete for sewer manholes furnished and set.

The security required will be Four Thousand Dollars. The time allowed for the completion of the whole work will be eighteen consecutive working days.

No. 3. REPAVING WITH ASPHALT ON PRESENT PAVEMENT RELAND AS FOUNDATION THE ROADWAY OF EAST THIRTY-SIXTH STREET, from First avenue to Third avenue.

The quantity and quality of work to be done is as follows:

- 4,270 square yards of asphalt pavement, including binder course.
- 4,300 square yards of old stone pavement to be relaid as foundation or in approaches.
- 2,480 linear feet of new curbstone furnished and set.
- 150 linear feet of old curbstone redressed, rejoined and reset.
- 4 noiseless covers complete for water manholes furnished and set.
- 13 noiseless covers complete for sewer manholes furnished and set.

The security required will be Five Thousand Dollars. The time allowed for the completion of the whole work will be thirty consecutive working days.

No. 4. FOR REGULATING AND GRADING VAN CORLEAR PLACE, from Wicker place to Kingsbridge avenue.

The quantity and quality of work to be done is as follows:

- 2,500 cubic yards of earth excavation.
- 2,600 cubic yards of rock excavation.
- 350 linear feet of paved gutter four feet wide.
- 2,500 linear feet of new curbstone furnished and set.
- 10,000 square feet of new flagstone furnished and laid.

The security required will be Three Thousand Dollars.

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

No. 5. FOR REGULATING AND GRADING KINGSBRIDGE AVENUE, from its intersection with Wicker place, North, to the intersection with Terrace View avenue.

The quantity and quality of work to be done is as follows:

- 450 cubic yards of earth excavation.
- 600 cubic yards of rock excavation.
- 400 cubic yards of filling to be furnished (exclusive of that secured from excavation).
- 500 linear feet of paved gutter four feet wide.
- 800 linear feet of new curbstone furnished and set.
- 3,000 square feet of new flagstone furnished and laid.

The security required will be Nine Hundred Dollars.

The time allowed for the completion of the whole work will be thirty consecutive working days.

Borough of The Bronx.

No. 6. FOR REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF EAST ONE HUNDRED AND FORTY-EIGHTH STREET, FROM THIRD AVENUE TO COURTLANDT AVENUE.

The quantity and quality of work to be done is as follows:

- 830 square yards of asphalt pavement, including binder course.
- 138 cubic yards of concrete, including necessary excavation therefor.
- 630 linear feet of new curbstone in concrete furnished and set.

The security required will be One Thousand Five Hundred Dollars.

The time allowed for the completion of the whole work will be thirty consecutive working days.

No. 7. FOR REPAVING WITH ASPHALT PAVEMENT ON PRESENT BLOCK PAVEMENT THE ROADWAY OF ONE HUNDRED AND THIRTY-FIFTH STREET, from Willis avenue to Brown place.

The quantity and quality of work to be done is as follows:

- 2,835 square yards of asphalt pavement, including binder course.
- 2,810 square yards of old stone pavement to be relaid as foundation or in approaches.
- 1,700 linear feet of new curbstone in concrete furnished and set.

The security required will be Four Thousand Dollars.

The time allowed for the completion of the whole work will be thirty consecutive working days.

No. 8. FOR FURNISHING ALL WORK AND MATERIALS NECESSARY TO REPAIR AND REPLACE, WHERE BROKEN, THE LORELEI FOUNTAIN, at East One Hundred and Sixty-first street and Mott avenue.

The bids for above work to be a lump sum, in accordance with the requirements of specifications. The amount of security required is Two Thousand Dollars.

The time allowed for the completion of the whole work is ninety consecutive working days.

Borough of Richmond.

No. 9. FOR REPAVING WITH GRANITE-BLOCK PAVEMENT ON CONCRETE FOUNDATION THE ROADWAY OF BAY STREET, IN THE SECOND WARD, from the northerly line of Union place to the southerly line of Thompson street.

The quantity and quality of work to be done is as follows:

3,000 square yards of new granite-block pavement including sand bed laid with paving cement joints.
1,200 square feet of new bridge stone furnished and laid.
900 square feet of old bridge stone redressed, rejoined and relaid.
450 linear feet of new curbstone furnished and set.
200 linear feet of old curbstone redressed, rejoined and relaid.
4 cubic yards of brickwork.
12 square feet of new six-inch bluestone coping furnished and laid.
565 cubic yards of concrete.
20 square feet of new four-inch bluestone flagging furnished and laid.
3 brick catch-basins complete in accordance with the plans of the Sewer Department.
1 iron grating furnished and set of a pattern satisfactory to the Engineer.
1 new drip-stone furnished and laid as required by the Department of Sewers for sewer-basins.
1 old basin to be removed, opening a sewer sealed up and hole filled with earth to sub-grade.

The security required will be Seven Thousand Dollars.
The time allowed for the completion of the whole work will be fifty consecutive working days.

No. 10. FOR REPAVING WITH GRANITE-BLOCK PAVEMENT ON CONCRETE FOUNDATION THE ROADWAY OF RICHMOND TERRACE, IN THE THIRD WARD, from the northerly line of Jewett avenue to Staten Island Rapid Transit Railroad tracks.

The quantity and quality of work to be done is as follows:

2,500 square yards of new granite-block pavement including sand bed laid with paving cement joints.
450 cubic yards of concrete.
300 square feet of new bridge stone furnished and laid.
220 square feet of old bridge stone redressed, rejoined and relaid.
1,300 linear feet of new curbstone furnished and set.
100 linear feet of old curbstone redressed, rejoined and relaid.
25 square feet of new four-inch bluestone flagging.
12 cubic yards of brickwork.
3 drip-stones and basin-heads complete and in place in accordance with plans of Sewer Department.
50 linear feet of 12-inch iron pipe in place with joints caulked with lead.
30 linear feet of old culvert pipe relaid.

The security required will be Five Thousand Dollars.
The time allowed for the completion of the whole work will be forty consecutive working days.
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 laws as soon thereafter as practicable.

Each bid or estimate shall contain the name and place of residence of each of the persons making the same, the names of all persons interested with him or them therein, and if no other person be so interested it shall distinctly state that fact; also, that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Municipal Assembly, head of a department, deputy thereof or clerk therein, or in the supplies or work to which it relates, or in any portion of the profits thereof, is or is interested in, 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 required in section 420 of the Greater New York Charter.

For particulars as to the quantity and quality of the supplies or the nature and extent of the work required or of the materials to be furnished, bidders are referred to the printed specifications and plans. The work and the materials must conform in every respect to such printed specifications and plans. Bidders are cautioned to examine the specifications for particulars of the articles, etc., required for making their estimates.

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

THE COMMISSIONER OF HIGHWAYS RESERVES THE RIGHT TO REJECT ALL BIDS RECEIVED IF HE DEEMS IT FOR THE BEST INTERESTS OF THE CITY SO TO DO.

Bidders are required to make their bids or estimates upon the blank form prepared by the Commissioner, a copy of which, with the proper envelope in which to inclose the bid, together with the copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained on application therefor at the office of the Commissioner of Highways, Room No. 1636, where the plans and drawings, which are made a part of the specifications, can be seen.

JAMES P. KEATING,
Commissioner of Highways.

FIRE DEPARTMENT.

VAN TASSELL & KEARNEY, AUCTIONEERS, on behalf of the Fire Department, will offer for sale at public auction to the highest bidder, at 12 o'clock noon,

WEDNESDAY, OCTOBER 2, 1901,
the following property belonging to the Fire Department of the City of New York:

The fireboat "William F. Havemeyer" (Engine 43), located foot of Ninety-ninth street, East river, the sale to take place at the berth occupied by said boat.

JOHN J. SCANNELL,
Commissioner.

HEADQUARTERS, FIRE DEPARTMENT,
Nos. 157 and 159 EAST SIXTY-SEVENTH STREET,
BOROUGH OF MANHATTAN,
CITY OF NEW YORK, September 18, 1901.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES, WITH THE title of the supplies to be furnished and the names of the bidder or bidders indorsed thereon, will be received by the Fire Commissioner, at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, in the Borough of Manhattan, New York City, until 10.30 o'clock A. M., on

WEDNESDAY, OCTOBER 2, 1901,
for the following-named supplies:

Boroughs of Manhattan and The Bronx.
650,000 pounds No. 1 Hay.
125,000 pounds No. 1 Rye Straw.
500,000 pounds, net weight, No. 2 white clipped Oats, to weigh not less than 34 pounds to the measured bushel.

48,000 pounds, net weight, fresh, clean, sweet Bran.
To be delivered at all of the various houses of the Department in the **boroughs of Manhattan and The Bronx**, at such times and in such quantities as may be required. The articles to be inspected and weighed at the several places of delivery by the officer or other employee in charge. The weighing to be upon beam scales furnished by the Department and transported by the contractor.

All of the hay, straw and oats shall be subject to inspection by a Produce Exchange Inspector at any time required by the Department (not exceeding three times during the deliveries under this contract), the expense of which inspection shall be borne by the contractor.

Proposals must include all the items, specifying the price per cwt. for Hay, Straw, Oats and Bran.
The time to be allowed for the full delivery of the forage under this contract is ninety (90) days, and the amount of the security required for the faithful performance of the said contract is Seven Thousand Dollars (\$7,000).

Further particulars as to the nature, quantity and quality of the work required will be found in the printed specifications and contracts for the said supplies.
Bidders must name a price for each and every item included in the specifications upon which these bids are based, and also state the total amount of their bids for the class supplies named.

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 bid or estimate shall contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same 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 or is indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party 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 bid or 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.

N. B.—The prices must be written in the estimate and also stated in figures, and all estimates will be considered as informal which do not contain bids for all items for which bids are herein called, or which contain bids for items for which bids are not herewith called for.

The Fire Commissioner reserves the right to reject all bids if he 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, approved as to form by the Corporation Counsel, and showing the manner of payment, can be obtained upon application therefor at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, in the Borough of Manhattan, New York City.

JOHN J. SCANNELL,
Fire Commissioner.

HEADQUARTERS, FIRE DEPARTMENT,
Nos. 157 and 159 EAST SIXTY-SEVENTH STREET,
BOROUGH OF MANHATTAN,
CITY OF NEW YORK, September 12, 1901.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED by the Fire Commissioner, at the above office of the Fire Department, New York City, until 10.30 o'clock A. M. of

WEDNESDAY, OCTOBER 2, 1901,
for the following-named supplies:

Boroughs of Manhattan and The Bronx.
FOR FURNISHING TWENTY-TWO THOUSAND CABLE FEET OF UNDERGROUND CONDUCTOR:

Ten thousand (10,000) feet of 10 Conductor.
Ten thousand (10,000) feet of 12 Conductor.
Two thousand (2,000) feet of 4 Conductor.
The time for the full delivery of the contract is ninety (90) days, and the amount of security required is Two Thousand (2,000) 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 to the lowest bidder with adequate security as soon thereafter as practicable.

Each estimate shall contain and state the name and place of residence of each of the persons making the same, the names of all persons interested with him 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 or is 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. The Fire Commissioner reserves the right to reject all bids if he should deem it for the interest of the City so to do.

For particulars as to the quantity and quality of the supplies or the nature and extent of the work required or of the materials to be furnished, bidders are referred to the printed specifications.

Bidders are requested, in making their bids or estimates, to use the blank prepared for that purpose by the Commissioner, a copy of which, and also the proper envelope in which to inclose the same, together with the form of agreement, including specifications, and showing the manner of payment for the work, can be obtained upon application therefor at the Headquar-

ters office of the Fire Department, in the Borough of Manhattan, New York City.

JOHN J. SCANNELL,
Fire Commissioner.

DEPARTMENT OF FINANCE.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

TWELFTH WARD.
CLINTON STREET—FENCING, on the south-east corner of Hamilton avenue. Area of assessment: Lot No. 5 of Block No. 285.

FIFTEENTH WARD.
MANHATTAN AVENUE—FLAGGING, east side, between Conselyea street and Metropolitan avenue; also, METROPOLITAN AVENUE—FLAGGING, north side, between Manhattan avenue and Graham avenue. Area of assessment: Lots numbered 14A and 15 to 24, both inclusive, of Block No. 56.

SEVENTEENTH WARD.
DIAMOND STREET—FLAGGING, southwest side, between Nassau avenue and Norman avenue. Area of assessment: Lot No. 13 of Block No. 169.

EIGHTEENTH WARD.
JOHNSON AVENUE—FLAGGING, south side, between Bogart street and Morgan avenue. Area of assessment: Lots numbered 24, 35 and 36 of Block No. 186.

TWENTY-SECOND WARD.
EIGHTH AVENUE—FENCING, on the south-east corner of President street. Area of assessment: Lots numbered 12 to 16, both inclusive, of Block No. 69.

TWENTY-FOURTH WARD.
ATLANTIC AVENUE—FENCING, south side, between Albany avenue and Troy avenue. Area of assessment: Lot No. 16 of Block No. 130.

TWENTY-SEVENTH WARD.
HART STREET—FLAGGING, south side, between Knickerbocker avenue and Irving avenue; also, KNICKERBOCKER AVENUE—FLAGGING, east side, between Hart street and De Kalb avenue. Area of assessment: Lot No. 21 of Block No. 87.

TWENTY-EIGHTH WARD.
RALPH STREET—FLAGGING, south side, between Irving avenue and Wyckoff avenue. Area of assessment: Lots numbered 21, 23, 24, 27 and 28 of Block No. 89.

—that the same were confirmed by the Board of Assessors on September 10, 1901, and entered on same date in the Record of Titles of Assessments Confirmed, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided in section 1019 of said 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 charge, collect and receive interest thereon at the rate of seven per cent. per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Arrears at the office of the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, Borough of Brooklyn, between the hours of 9 A. M. and 2 P. M., and on Saturdays from 9 A. M. to 12 M., and all payments made thereon on or before November 9, 1901, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

BIRD S. COLER,
Comptroller.
CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, September 11, 1901.

INTEREST ON CITY BONDS AND STOCK.

THE INTEREST DUE OCTOBER 1, 1901, ON the Registered Bonds and Stock of The City of New York will be paid on that day by the Comptroller, at his office in the Stewart Building, corner of Broadway and Chambers street (Room 27).
The Transfer Books therefor will be closed from September 15 to October 1, 1901.

The interest due October 1, 1901, on the Coupon Bonds and Stock of the former City of New York will be paid on that day by the Knickerbocker Trust Company, No. 66 Broadway.

The interest due October 1, 1901, on coupon bonds of other corporations now included in The City of New York will be paid on that day at the office of the Comptroller.

BIRD S. COLER,
Comptroller.
THE CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, August 31, 1901.

INTEREST ON CITY BONDS AND STOCK.

THE INTEREST DUE NOVEMBER 1, 1901, ON the Registered Bonds and Stock of The City of New York will be paid on that day by the Comptroller, at his office in the Stewart Building, corner of Broadway and Chambers street (Room 27).

The Transfer Books therefor will be closed from September 30, 1901, to November 1, 1901.

The interest due November 1, 1901, on the Coupon Bonds and Stock of the present and former City of New York will be paid on that day by the Knickerbocker Trust Company, No. 66 Broadway.

The interest due November 1, 1901, on Coupon Bonds of other corporations now included in The City of New York will be paid on that day at the office of the Comptroller.

BIRD S. COLER,
Comptroller.
THE CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, August 31, 1901.

NOTICE TO TAXPAYERS.

DEPARTMENT OF FINANCE,
BUREAU FOR THE COLLECTION OF TAXES,
No. 57 CHAMBERS STREET,
BOROUGH OF MANHATTAN,
NEW YORK, September 3, 1901.

TAXPAYERS WHO DESIRE TO OBTAIN their bills promptly should make immediate written requisition (blanks may be procured in the borough offices), stating their property by Section or Ward, Block and Lot or Map number, making copy of same from their bills of last year.

If a taxpayer is assessed for personal tax, the requisition should also request bill for such tax.
Each requisition should be accompanied by an envelope bearing the proper address of the applicant and with return postage prepaid.

In case of any doubt in regard to Ward, Section, Block or Lot number, Taxpayers should take their deeds to the Department of Taxes and Assessments and have their property located on the maps of that Department and forward to the Deputy Receiver of Taxes with the requisition a certified memorandum of their property, which will be furnished by the Department of Taxes and Assessments.

Taxpayers in this manner will receive their bills at

the earliest possible moment and avoid any delay caused by waiting on lines, as is required in case of personal application.

The requisition must be addressed and mailed to the Deputy Receiver of Taxes in whatever borough the property is located, as follows:

John J. McDonough, No. 57 Chambers street, Borough of Manhattan, New York.

John B. Underhill, corner Third and Tremont avenues, Borough of The Bronx, New York.

James B. Bouck, Municipal Building, Borough of Brooklyn, New York.

Frederick W. Bleckwenn, corner Jackson avenue and Fifth street, Long Island City, Borough of Queens, New York.

Matthew S. Tully, Richmond Building, Richmond Terrace, New Brighton, Borough of Richmond, New York.

DAVID E. AUSTEN,
Receiver of Taxes.

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE "Greater New York Charter," the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court, and the entering in the Bureau for the Collection of Assessments and Arrears, of the assessment for OPENING AND ACQUIRING TITLE to the following-named street in the BOROUGH OF BROOKLYN:

SEVENTEENTH WARD.

PROVOST STREET—OPENING, from Greenpoint avenue to Paidge avenue. Confirmed July 22, 1901; entered September 6, 1901. Area of assessment includes all those lands, tenements and hereditaments and premises situate lying and being in the Borough of Brooklyn, in The City of New York, which taken together are bounded and described as follows, viz.: Beginning on the northerly side of Greenpoint avenue at a point equidistant from Provost street and Oakland street; running thence northerly on a line in continuation thereof and parallel with Provost street to the southerly side of Paidge avenue; running thence southerly along Paidge avenue to a line equidistant from said Provost street and Whale creek canal; running thence southerly on a line in continuation thereof, and again parallel with Provost street to the northerly side of Greenpoint avenue, and thence westerly along Greenpoint avenue to the point or place of beginning.

The above-entitled assessment was entered on the date hereinabove given, in the Record of Titles of Assessments Confirmed, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents. Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1006 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 charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessment is payable to the Collector of Assessments and Arrears, at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, Borough of Brooklyn, between the hours of 9 A. M. and 2 P. M., and on Saturdays from 9 A. M. to 12 M., and all payments made thereon on or before November 6, 1901, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

BIRD S. COLER,
Comptroller.
CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, September 6, 1901.

DEPARTMENT OF STREET CLEANING.

DEPARTMENT OF STREET CLEANING,
MAIN OFFICE, Nos. 13 to 21 PARK ROW,
BOROUGH OF MANHATTAN.

SEALED BIDS OR ESTIMATES FOR FURNISHING Forage for the **Boroughs of Manhattan and The Bronx** will be received at the main office of the Department of Street Cleaning, at Nos. 13 to 21 Park row, Borough of Manhattan, until 12 M. of

TUESDAY, THE 24th DAY OF SEPTEMBER, 1901,

at which time and place the said bids or estimates will be publicly opened by the head of the Department for the following articles:

840,000 pounds Hay, of the quality and standard known as prime hay.
192,600 pounds No. 1 clean, long Rye Straw.
1,477,800 pounds No. 1 White Clipped Oats, to be bright, sound, well cleaned and free from other grain, weighing not less than 40 pounds to the measured bushel.
80,600 pounds first quality Flake Bran.
2,000 pounds first quality Coarse Salt.
5,000 pounds first quality Rock Salt.
2,500 pounds first quality Oil Meal.

The amount of security required is Ten Thousand Dollars.

The time for the completion of the contract is December 31, 1901.

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 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.

Each estimate shall contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and if no person be so interested it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud; that no member of the Municipal Assembly, head of a department, deputy thereof or clerk therein, chief of a bureau or other officer of the Corporation is or is indirectly interested therein, or in any portion of the profits thereof. The estimate shall be verified by the oath, in writing, of the party making the same that the several matters stated therein are in all respects true.

Bidders must state in their bids or estimates the prices for which they will furnish the supplies, and these prices must be written out and must be given also in figures.

Each bid or estimate must 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 matter 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 and the nature and extent of the work required, reference must be made to the specifications.

Bidders are requested to make their bids or estimates on the blank prepared by the Commissioner, 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, and showing the manner of the work, can be obtained upon application therefor at the office of the said Commissioner.

Dated New York, September 9, 1901.

P. E. NAGLE,
Commissioner of Street Cleaning.

PERSONS HAVING BULKHEADS TO FILL, in the vicinity of New York Bay, can procure material for that purpose—ashes, street sweepings, etc., such as is collected by the Department of Street Cleaning—free of charge, by applying to the Commissioner of Street Cleaning, Nos. 13 to 21 Park row, Borough of Manhattan.

PERCIVAL E. NAGLE,
Commissioner of Street Cleaning.

DEPARTMENT OF EDUCATION.

DEPARTMENT OF EDUCATION,
CORNER PARK AVENUE AND FIFTY-NINTH STREET,
BOROUGH OF MANHATTAN, CITY OF NEW YORK.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED by the Committee on Buildings of the Board of Education of The City of New York, at the Hall of the Board, southwest corner of Park avenue and Fifty-ninth street, Borough of Manhattan, until 4 o'clock P. M., on

MONDAY, SEPTEMBER 30, 1901.

Borough of Brooklyn.

No. 1. FOR INSTALLING ELECTRIC EQUIPMENT OF LABORATORIES AT THE BOYS' HIGH SCHOOL, WEST SIDE OF MARCY AVENUE, BETWEEN PUTNAM AND MADISON STREET, BOROUGH OF BROOKLYN.

The security required on said contract is Eight Hundred (\$800) Dollars.

The time allowed to complete is one hundred and twenty-five (125) days.

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 Committee on Buildings of said Department, at the said office, on or before the date and hour above named, and which time and place the estimates received will be publicly opened by the Committee on Buildings and read, and the award of the contract made to the lowest bidder, according to law.

Each estimate shall contain the name and place of residence of the person making the same, the names of all persons interested with him therein; and that no officer of The City of New York is directly or indirectly interested therein, as provided in sections 346 to 352 of the Revised Ordinances, 1897, and in the blank form of bid mentioned below and furnished by the Department.

The estimate must be verified.

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 the nature and extent of the work required or of the materials to be furnished, bidders are referred to the printed specifications and the plans.

Bidders are requested, in making their bids or estimates, to use the blank prepared for that purpose by the Committee on Buildings, a copy of which, and also the proper envelope 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 for the work, can be obtained upon application therefor at the estimating room, eighth floor, Hall of the Board of Education, corner of Park avenue and Fifty-ninth street, Borough of Manhattan.

The By-Laws of the Board of Education may be examined at the office of the Secretary.

Dated BOROUGH OF MANHATTAN, September 19, 1901.

RICHARD H. ADAMS,
CHARLES E. ROBERTSON,
ABRAHAM STERN,
WILLIAM J. COLE,
PATRICK J. WHITE,
JOHN R. THOMPSON,
JOSEPH J. KITTEL,
Committee on Buildings.

BOARD OF ASSESSORS.

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 6744, No. 1. Fencing vacant lots on the north-east corner of Atlantic avenue and Buffalo avenue.

List 6745, No. 2. Fencing vacant lots on south side of Bainbridge street, between Patchen and Ralph avenues.

List 6747, No. 3. Fencing vacant lots on the east side of Columbia place, between State and Joralemon streets.

List 6748, No. 4. Fencing vacant lots on west side of Euclid avenue, between Fulton street and Ridgewood avenue, and on the south side of Ridgewood avenue, between Euclid avenue and Chestnut street.

List 6749, No. 5. Fencing vacant lots on south side of Quincy street, between Stuyvesant and Reid avenues.

List 6750, No. 6. Fencing vacant lots on southeast corner of Patchen avenue and Monroe street.

List 6753, No. 7. Fencing vacant lots on south side of McDougal street, between Rockaway avenue and Stone avenue, and on east side of Rockaway avenue, between McDougal street and Hull street.

List 6754, No. 8. Fencing vacant lots on south side of Macon street, between Howard avenue and Saratoga avenue.

List 6755, No. 9. Fencing vacant lots on the north side of McDougal street, between Broadway and Hopkinson avenue.

List 6756, No. 10. Fencing vacant lots on north side of McDougal street, between Hopkinson avenue and Broadway, and east side of Hopkinson avenue, between Broadway and McDougal street.

List 6759, No. 11. Fencing vacant lots on northwest corner of Hopkinson avenue and Decatur street.

List 6760, No. 12. Fencing vacant lots on south side of Hull street, between Saratoga and Hopkinson avenues.

List 6761, No. 13. Fencing vacant lots on north side of Greene avenue, between Stuyvesant and Reid avenues.

List 6762, No. 14. Fencing vacant lots on south side of Fifteenth street, between Fourth and Fifth avenues.

List 6769, No. 15. Fencing vacant lots on north side of Arlington avenue, between Miller avenue and Van Sicklen avenue.

List 6770, No. 16. Fencing vacant lots on north side of Decatur street, between Hopkinson avenue and Broadway.

List 6771, No. 17. Fencing vacant lots on west side of Elton street, between Fulton street and Atlantic avenue.

List 6772, No. 18. Fencing vacant lots south side of Fulton street, between Elton street and Cleveland street.

List 6773, No. 19. Fencing vacant lots south side of Fulton street, between Ashford street and Warwick street, and on west side of Ashford street, between Fulton street and Atlantic avenue.

List 6774, No. 20. Fencing vacant lots on south side of Gates avenue, between Knickerbocker avenue and Irving avenue.

List 6783, No. 21. Fencing vacant lots on east side of Skillman street, between Park avenue and Flushing avenue.

List 6784, No. 22. Fencing vacant lots on north side of Twenty-first street, between Sixth and Seventh avenues.

List 6785, No. 23. Fencing vacant lots on northeast corner of Underhill avenue and Sterling place.

List 6801, No. 24. Fencing vacant lots on north side of Sixteenth street, between Prospect Park, West, and Tenth avenue.

List 6806, No. 25. Flagging and reflagging sidewalks on southeast corner of Throop avenue and Floyd street.

List 6810, No. 26. Flagging sidewalks on west side of Vanderbilt avenue, between Flushing and Park avenues.

List 6811, No. 27. Flagging sidewalks on north side of Garden street, between Flushing and Bushwick avenues.

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. Northeast corner of Atlantic and Buffalo avenues, on Block 45, Lots Nos. 33 and 34.

No. 2. South side of Bainbridge street, between Ralph and Patchen avenues, on Block 40, Lots Nos. 72, 73 and 74.

No. 3. East side of Columbia place, between State and Joralemon streets, on Block 37, Lot No. 40.

No. 4. West side of Euclid avenue, between Fulton street and Ridgewood avenue, and south side of Ridgewood avenue, between Euclid avenue and Chestnut street, on Block 365, Lots Nos. 1 and 2.

No. 5. South side of Quincy street, between Stuyvesant and Reid avenues, on Block 129, Lot 44.

No. 6. Southeast corner of Monroe street and Patchen avenue, on Block 31, Lot No. 53.

No. 7. Southeast corner of McDougal street and Rockaway avenue, on Block 122, Lots Nos. 134 and 149.

No. 8. South side of Macon street, between Howard and Saratoga avenues, on Block 75, Lot No. 57.

No. 9. North side of McDougal street, between Broadway and Hopkinson avenue, on Block 104, Lots Nos. 12, 13 and 14.

No. 10. North side of McDougal street, between Hopkinson avenue and Broadway, and east side of Hopkinson avenue, between McDougal street and Broadway, on Block 104, Lots Nos. 19 to 23 inclusive, and 34.

No. 11. Northwest corner of Hopkinson avenue and Decatur street, on Block 92, Lot No. 86.

No. 12. South side of Hull street, between Saratoga and Hopkinson avenues, on Block 99, Lots Nos. 38 to 42, inclusive.

No. 13. North side of Greene avenue, between Stuyvesant and Reid avenues, on Block 126, Lot No. 160.

No. 14. South side of Fifteenth street, between Fourth and Fifth avenues, on Block 94, Lots Nos. 30 and 73.

No. 15. North side of Arlington avenue, between Miller and Van Sicklen avenues, on Block 264, Lots Nos. 16, 17 and 18.

No. 16. North side of Decatur street, between Hopkinson avenue and Broadway, on Block 105, Lots Nos. 14 to 17 inclusive.

No. 17. West side of Elton street, between Fulton and Atlantic avenues, on Block 318, Lot Nos. 8 and 9.

No. 18. South side of Fulton street, between Elton street and Cleveland street, on Block 318, Lot Nos. 5, 6 and 7.

No. 19. South side of Fulton street, between Ashford street and Warwick street, and west side of Ashford street, between Fulton street and Atlantic avenue, on Block 313, Lot Nos. 7 and 8.

No. 20. South side of Gates avenue, between Knickerbocker and Irving avenues, on Block 81, Lot No. 23.

No. 21. East side of Skillman street, between Park and Flushing avenues, on Block 22, Lot No. 35.

No. 22. North side of Twenty-first street, between Sixth and Seventh avenues, on Block 113, Lot No. 29.

No. 23. Northeast corner of Underhill avenue and Sterling place, on Block 80, Lot No. 1.

No. 24. North side of Sixteenth street, between Prospect Park, West and Tenth avenue, on Block 178, Lot Nos. 64, 65 and 60.

No. 25. Southeast corner of Throop avenue and Floyd street, on Block 36, Lot No. 39.

No. 26. West side of Vanderbilt avenue, between Flushing and Park avenues, on Block 6, Lot No. 46.

No. 27. North side of Garden street, between Flushing and Bushwick avenues, on Block 21, Lot Nos. 14, 17, 19 and 20.

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 October 22, 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,
JOHN B. MEYENBORG,
EDWARD DUFFY,
Board of Assessors.

WILLIAM H. JASPER,
Secretary,
No. 320 Broadway,
CITY OF NEW YORK, BOROUGH OF MANHATTAN,
September 21, 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 6746, No. 1. Fencing vacant lots on the south side of Chauncey street, between Stuyvesant and Reid avenues.

List 6751, No. 2. Fencing vacant lots on the east side of Patchen avenue, between Jefferson avenue and Hancock street, and on the south side of Jefferson avenue, between Ralph and Patchen avenues, and on the north side of Hancock street, between Ralph and Patchen avenues.

List 6752, No. 3. Fencing vacant lots on the north side of Marion street, between Rockaway and Hopkinson avenues, and on the south side of Chauncey street, between Rockaway and Hopkinson avenues, and on the east side of Hopkinson avenue, between Chauncey and Marion streets.

List 6757, No. 4. Fencing vacant lots on the south side of McDougal street, between Howard and Saratoga avenues, and on the north side of Decatur street, between Howard and Saratoga avenues.

toga avenues, and on the north side of Decatur street, between Howard and Saratoga avenues.

List 6758, No. 5. Fencing vacant lots on the north side of Lexington avenue, between Stuyvesant avenue and Reid avenue.

List 6777, No. 6. Fencing vacant lots on the east side of Hale avenue, between Arlington avenue and Ridgewood avenue.

List 6776, No. 7. Fencing vacant lots on the southeast corner of Johnson avenue and Morgan avenue.

List 6777, No. 8. Fencing vacant lots on the north side of Palmetto street, between Hamburg avenue and Central avenue, and on the west side of Hamburg avenue, between Palmetto street and Gates avenue.

List 6778, No. 9. Fencing vacant lots on the south side of Putnam avenue, between Evergreen and Bushwick avenues.

List 6779, No. 10. Fencing vacant lots on the south side of Pacific street, between Rockaway avenue and Eastern Parkway Extension.

List 6780, No. 11. Fencing vacant lots on the south side of Ralph street, between Irving avenue and Wyckoff avenue.

List 6781, No. 12. Fencing vacant lots on the north side of Stockton street, between Throop and Tompkins avenues.

List 6782, No. 13. Fencing vacant lots on the north side of St. Marks avenue, between Classon and Franklin avenues.

List 6798, No. 14. Flagging east side of Waverly avenue, between Park avenue and Flushing avenue.

List 6799, No. 15. Flagging west side of Waverly avenue, between Park avenue and Flushing avenue.

List 6800, No. 16. Fencing vacant lots on the east side of Sixth avenue, between Twentieth street and Twenty-first street.

List 6803, No. 17. Flagging east side of Adelphi street, between Flushing avenue and Park avenue.

List 6804, No. 18. Flagging north side of Arlington avenue, between Van Sicklen avenue and Miller avenue.

List 6808, No. 19. Fencing vacant lots at the southeast corner of Decatur street and Bushwick avenue.

List 6807, No. 20. Fencing vacant lots on the south side of McDougal street, between Rockaway avenue and Stone avenue.

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. South side of Chauncey street, between Stuyvesant and Reid avenues, Lots No. 47 and 48, Block 141, Twenty-third Ward.

No. 2. Block bounded by Patchen and Ralph avenues, Hancock and Jefferson streets, Lot No. 39, Block 34, Twenty-fifth Ward.

No. 3. South side of Chauncey street, from Hopkinson avenue to a point about 325 feet east of Hopkinson avenue, and north side of Marion avenue, from a point about 130 feet east of Hopkinson avenue to a point about 105 feet east of Hopkinson avenue.

No. 4. North side of McDougal street, between Howard and Saratoga avenues, Lots Nos. 115 and 116, and north side of Decatur street, between Howard and Saratoga avenues, Lot No. 21, Block 76, Twenty-fifth Ward.

No. 5. North side of Lexington avenue, between Stuyvesant and Reid avenues, Lots Nos. 142 and 150, Block 127, Twenty-third Ward.

No. 6. East side of Hale avenue, between Arlington avenue and Ridgewood avenue, Lots Nos. 40, 41 and 42, Block 56, Twenty-sixth Ward.

No. 7. On southeast corner of Morgan and Knickerbocker avenues, Lot No. 22, Block 199, Eighteenth Ward.

No. 8. North side of Palmetto street, from Hamburg avenue to a point 140 feet west of Hamburg avenue.

No. 9. South side of Putnam avenue, between Bushwick avenue and Evergreen avenue, Lot No. 24, Block 143, Twenty-eighth Ward.

No. 10. South side of Pacific street, between Rockaway and Stone avenues, Lot No. 86, Block 235, Twenty-fourth Ward.

No. 11. South side of Ralph avenue, between Irving and Wyckoff avenues, Lots Nos. 23, 24, 25, 26, 27 and 28, Block 89, Twenty-eighth Ward.

No. 12. North side of Stockton street, between Tompkins and Throop avenues, Lot No. 15, Block 41, Twenty-first Ward.

No. 13. North side of St. Marks avenue, between Classon and Franklin avenues, Lot No. 88, Block 43, Ninth Ward.

No. 14. East side of Waverly avenue, between Flushing and Park avenues, Lot Nos. 15, 16, 17, Block 9, Twentieth Ward.

No. 15. West side of Waverly avenue, between Park and Flushing avenues, Lots Nos. 7, 9, 10, 11, 12, 13, 14, 15, Block No. 8, Twentieth Ward.

No. 16. East side of Sixth avenue, between Twentieth and Twenty-first streets, Lots Nos. 29, 30, 31, 32 and 33, Block 114, Twenty-second Ward.

No. 17. Flagging east side of Adelphi street, between Flushing avenue and Park avenue, Lots Nos. 8, 9, 10, 11 and 12, Block 5, Twentieth Ward.

No. 18. North side of Arlington avenue, from Miller avenue to a point 100 feet east of Miller avenue.

No. 19. East side of Bushwick avenue, between Cooper and Decatur streets, Lots Nos. 5, 6, 7 and 8, and south side of Decatur street, between Bushwick and Evergreen avenues, Lot No. 9, Block 152, Twenty-eighth Ward.

No. 20. South side of McDougal street, between Stone and Rockaway avenues, Lots Nos. 153 and 154, Block 122, Twenty-fifth Ward.

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 October 22, 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,
JOHN B. MEYENBORG,
EDWARD DUFFY,
Board of Assessors.

WILLIAM H. JASPER,
Secretary,
No. 320 Broadway,
CITY OF NEW YORK, BOROUGH OF MANHATTAN,
September 16, 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, \$9.30, postage prepaid.

WILLIAM A. BUTLER,
Supervisor.

SUPREME COURT.

FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening WEST TWO HUNDRED AND THIRTY-SECOND STREET (although not yet named by proper authority), from Riverdale avenue to Broadway, as the same has been heretofore laid out and

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

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 14th day of October, 1901, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 16th day of October, 1901, at 12 o'clock M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings of the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan in said city, there to remain until the 25th day of October, 1901.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.: Beginning at a point formed by the intersection of the northerly line of West Two Hundred and Thirtieth street with the easterly line of Johnson avenue; running thence northerly along the easterly line of Johnson avenue and Cambridge avenue to a point formed by the intersection of the easterly line of Cambridge avenue with the southerly line of West Two Hundred and Thirtieth street; thence easterly along the northerly line of West One Hundred and Thirty-fifth street to its intersection with the westerly line of Riverdale avenue; thence southeasterly to a point formed by the intersection of the easterly line of Greystone avenue with a line drawn parallel to and distant 100 feet northerly from the northerly line of West Two Hundred and Thirtieth street; thence easterly along said parallel line to its intersection with a line drawn parallel to and distant 100 feet easterly from the easterly line of Broadway; thence southerly along said line parallel to the easterly line of Broadway to its intersection with the southerly line of East Two Hundred and Thirtieth street; thence westerly along the southerly line of East Two Hundred and Thirtieth street and the westerly prolongation of said line to its intersection with the westerly line of Broadway; thence southerly along the westerly line of Broadway and westerly along the northerly line of West Two Hundred and Thirtieth street to the point or place of beginning, as such streets are shown upon the final maps and profiles of the Twenty-third and Twenty-fourth Wards of The City of New York; excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Court-house, in the Borough of Manhattan, in The City of New York, on the 26th day of November, 1901, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated BOROUGH OF MANHATTAN, NEW YORK CITY, July 31, 1901.

GEO. CHAPPELL, Chairman,
SAM'L L. BERRIAN,
CHARLES BABCOCK,
Commissioners.

JOHN P. DUNN,
Clerk.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening EAST SEVENTEENTH STREET, from Albee road to Beverly road, in the Twenty-ninth Ward, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE UNDERSIGNED, were appointed by an order of the Supreme Court, bearing date the 30th day of March, 1901, and duly entered in the office of the Clerk of the County of Kings, at his office in the Borough of Brooklyn, in The City of New York, on the 30th day of March, 1901, a copy of which order was duly filed in the office of the Register of the County of Kings, and indexed in the Index of Conveyances, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of Kings on the 30th day of March, 1901; and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor,

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to WEST ONE HUNDRED AND SEVENTY-FIRST STREET (although not yet named by proper authority), between Kingsbridge road and Haven avenue, in the Twelfth Ward, Borough of Manhattan, City of New York.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us, at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in the City of New York, on or before the 10th day of October, 1901, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 14th day of October, 1901, at 10:30 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings of the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 22d day of October, 1901.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Manhattan, in the City of New York, which, taken together, are bounded and described as follows, viz.: Beginning at a point formed by the intersection of the easterly line of Boulevard Lafayette with the westerly prolongation of the middle line of the block between West One Hundred and Seventy-third street and West One Hundred and Seventy-fourth street; running thence easterly along said prolongation and middle line of the block to its intersection with the middle line of the blocks between Fort Washington avenue and Broadway; thence southerly along said middle line of the blocks to its intersection with the middle line of the blocks between West One Hundred and Seventy-second street and West One Hundred and Seventy-third street; thence easterly along said middle line of the blocks to its intersection with the middle line of the blocks between Eleventh avenue and Audubon avenue; thence easterly along said middle line of the block and its easterly prolongation to a point 100 feet easterly of the easterly line of Amsterdam avenue; thence southerly along a line parallel to and distant 1.0 feet easterly from the easterly line of Amsterdam avenue to its intersection with the easterly prolongation of the middle line of the blocks between West One Hundred and Seventy-third street and West One Hundred and Seventy-fourth street; thence westerly along said middle line of the blocks to its intersection with the middle line of the blocks between Audubon avenue and Eleventh avenue; thence southerly along said middle line of the blocks to its intersection with the middle line of the blocks between West One Hundred and Sixty-ninth street and West One Hundred and Seventieth street; thence westerly along said middle line of the blocks and the westerly prolongation thereof to its intersection with the easterly line of Boulevard Lafayette; thence northerly said easterly line of Boulevard Lafayette to the point or place of beginning; excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened, as such area is shown on our benefit maps deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Court-house, in the Borough of Manhattan, in the City of New York, on the 26th day of November, 1901, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated Borough of Manhattan, New York City, September 16, 1901.

GEORGE C. D. LACY, Chairman,
WILLIAM A. GRAMER,
JAMES P. CONWAY,
Commissioners.
JOHN P. DUNN,
Clerk.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening SIXTY-SECOND STREET, from Tenth avenue to Sixth avenue, in the Thirtieth Ward, in the Borough of Brooklyn, of The City of New York, as the same has been heretofore laid out.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office in the office of the Law Department, Room 20, Borough Hall, in the Borough of Brooklyn, in the City of New York, on or before the 28th day of September, 1901, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 1st day of October, 1901, at 2 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings of the Law Department of The City of New York, in the Borough of Brooklyn, Room 20, Borough Hall, in the Borough of Brooklyn, in the City of New York, there to remain until the 12th day of October, 1901.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Brooklyn, in the City of New York, which, taken together, are bounded and described as follows, viz.: Beginning at a point formed by the intersection of the easterly line of Sixth avenue with the centre line of the block between Sixty-second and Sixty-third streets as said streets and avenue are laid down on the Map of the Town Survey Commission, which was filed in the office of the Register of the County of Kings June, 1874; and running thence easterly along said centre line of the block between Sixty-second and Sixty-third streets to the westerly line of Tenth avenue as said avenue is laid down on the aforesaid map; thence northerly along said westerly line of Tenth avenue to the centre line of the block between Sixty-second and Sixty-third streets as said streets are laid down on the aforesaid map; running thence westerly along said centre line of the block between Sixty-second and Sixty-third streets to the

easterly line of Sixth avenue aforesaid; and thence southerly along said easterly line of Sixth avenue to the point or place of beginning.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court-house in the Borough of Brooklyn, in the City of New York, on the 23d day of October, 1901, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated Borough of Brooklyn, The City of New York, September 6, 1901.
WILLIAM A. MATHIS, Chairman,
FRANCIS M. SAUZE,
WILLIAM A. HERVEY,
Commissioners.
M. E. FINNIGAN,
Clerk.

FIRST JUDICIAL DISTRICT.

In the matter of the application of the Board of Education, by the Corporation Counsel of The City of New York, relative to acquiring title by The City of New York to certain lands situate on the SOUTHERLY SIDE OF TWELFTH STREET, between Avenues A and B, in the Seventeenth Ward of the Borough of Manhattan, in the City of New York, duly chosen and determined as a site for school purposes by the School Board for the Boroughs of Manhattan and The Bronx, and approved by the Board of Education of The City of New York, as provided by law, pursuant to the statutes in such cases made and provided.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term thereof, to be held in Part I., at the County Court-house, in the Borough of Manhattan, in the City of New York, on the 27th day of September 1901, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto appertaining, situated on the southerly side of Twelfth street, between Avenues A and B, in the Seventeenth Ward of the Borough of Manhattan, in the City of New York, in fee simple absolute, the same to be converted, appropriated and used for school purposes, as provided by law, being the following lot, piece or parcel of land, bounded and described as follows, namely:

Beginning at a point on the southerly side of East Twelfth street, distant 170 feet 6 inches westerly from the corner formed by the intersection of the westerly line of Avenue B and the southerly line of East Twelfth street; running thence southerly along the westerly side of the present site of Public School 126 100 feet; thence westerly and parallel with East Twelfth street 25 feet; thence northerly 100 feet to the southerly side of East Twelfth street; and thence easterly along the southerly side of East Twelfth street 25 feet to the point or place of beginning.

Dated New York, September 14, 1901.
JOHN WHALEN,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
New York City.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening AVENUE C, from West street to Gravesend avenue, in the Twenty-ninth Ward, in the Borough of Brooklyn, of The City of New York, as the same has been heretofore laid out.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office in the office of the Law Department, Room 20, Borough Hall, in the Borough of Brooklyn, in the City of New York, on or before the 28th day of September, 1901, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 30th day of September, 1901, at 2 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings of the Law Department of The City of New York, in the Borough of Brooklyn, Room 20, Borough Hall, in the Borough of Brooklyn, in the City of New York, there to remain until the 12th day of October, 1901.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Brooklyn, in the City of New York, which, taken together, are bounded and described as follows, viz.: Beginning at a point formed by the intersection of the easterly line of West street with the centre line of the block between Avenue C and Fourteenth avenue as said avenues are laid down on the Map of the Town Survey Commission, which was filed in the office of the Register of Kings County, June, 1874; running thence easterly along said centre line of the block to the westerly line of Gravesend avenue; thence southerly along said westerly line of Gravesend avenue to the centre line of the block between Avenues C and D; thence westerly along said centre line to the easterly line of West street aforesaid; thence northerly along the westerly line of West street to the point or place of beginning.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court-house, in the Borough of Brooklyn, in the City of New York, on the 23d day of October, 1901, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated Borough of Brooklyn, The City of New York, September 6, 1901.
JOHN M. ZURN, Chairman,
HENRY JOSEPHS,
EDWIN A. ROCKWELL,
Commissioners.
M. E. FINNIGAN,
Clerk.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening TWELFTH AVENUE, from Sixtieth street to Sixty-fifth street, in the Thirtieth Ward, in the Borough of Brooklyn of The City of New York, as the same has been heretofore laid out.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, in the office of the Law Department, Room 20, Borough Hall, in the Borough of Brooklyn, in the City of New York, on or before the 28th day of September, 1901, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 30th day of September, 1901, at 10:30 o'clock A. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings of the Law Department of The City of New York, in the Borough of Brooklyn, Room 20, Borough Hall, in the Borough of Brooklyn, in the City of New York, there to remain until the 12th day of October, 1901.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Brooklyn, in the City of New York, which, taken together, are bounded and described as follows, viz.: Beginning at a point formed by the intersection of the southerly line of Sixtieth street with the centre line of the block between Eleventh and Twelfth avenues, as said street and avenues are laid down on the map of the Town Survey Commission, which was filed in the office of the Register of the County of Kings June, 1874; running thence southerly along said centre line of the block to the northerly line of Sixty-fifth street, as said street is laid down on the aforesaid map; thence easterly along said northerly line of Sixty-fifth street to the centre line of the block between Twelfth and Thirteenth avenues, as laid down on the aforesaid map; thence northerly along said line to the southerly line of Sixtieth street aforesaid, and thence westerly along said line to the point or place of beginning.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court-house, in the Borough of Brooklyn, in the City of New York, on the 23d day of October, 1901, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated Borough of Brooklyn, The City of New York, September 6, 1901.
HENRY M. MCKEAN, Chairman,
THOMAS S. TICE,
JOHN WATSON,
Commissioners.
M. E. FINNIGAN,
Clerk.

FIRST JUDICIAL DISTRICT.

In the matter of the application of the Board of Education, by the Corporation Counsel of The City of New York, relative to acquiring title by The City of New York to certain lands situated on the WESTERLY SIDE OF ROOSEVELT STREET, between Cherry and Oak streets, in the Fourth Ward of the Borough of Manhattan, in the City of New York, duly chosen and determined as a site for school purposes by the School Board for the Boroughs of Manhattan and The Bronx and approved by the Board of Education as provided by law, pursuant to the statutes in such cases made and provided.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term thereof, to be held in Part I., at the County Court-house, in the Borough of Manhattan, in the City of New York, on the 27th day of September, 1901, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto appertaining, situated on the westerly side of Roosevelt street, between Cherry and Oak streets, in the Fourth Ward of the Borough of Manhattan, in the City of New York, in fee simple absolute, the same to be converted, appropriated and used for school purposes, as provided by law, being the following lots, pieces or parcels of land, which taken together are bounded and described as follows:

Beginning at a point on the westerly side of Roosevelt street, distant 135 feet and 4 inches northerly from the northwesterly corner of Roosevelt and Cherry streets; running thence westerly and parallel with the northerly line of Cherry street 127 feet 11 inches; thence northerly 106 feet 2 1/2 inches; thence easterly 51 feet 9 inches; thence northerly 21 feet 6 inches; thence easterly and partly through a party wall 69 feet 4 inches to the westerly side of Roosevelt street; thence southerly along the westerly side of Roosevelt street 23 feet 1 inch to the northerly side of the present site Public School 112; thence westerly along the northerly side of present site of Public School 112 sixty-one feet; thence southerly along the westerly side of present site of Public School 112 71 feet 4 inches; thence easterly along the southerly side of present site of Public School 112 61 feet 2 inches to the westerly side of Roosevelt street and thence southerly along said westerly side of Roosevelt street 22 feet 6 1/2 inches to the point or place of beginning.

Dated New York, September 14, 1901.
JOHN WHALEN,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan.

FIRST DEPARTMENT.

In the matter of acquiring title by The City of New York to certain lands on the NORTHWESTERLY SIDE OF INTERVALE AVENUE, between Home and Freeman streets, in the Twenty-third Ward of the Borough of The Bronx, in the City of New York, duly selected by the Fire Commissioner of The City of New York as a site for buildings for the use of the Fire Department of said city.

PURSUANT TO THE STATUTES IN SUCH case made and provided, notice is hereby given that an application will be made to a Special Term of the Supreme Court of the State of New York, in and for the First Judicial District, to be held at Part I. thereof, at the County Court-house, in the Borough of Manhattan, City of New York, on the 27th day of September, 1901, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereunto belonging, on the northwesterly side of Intervale avenue, between Home and Freeman streets, in the Twenty-third Ward of the Borough of The Bronx, in the City of

New York, in fee simple absolute, the same to be converted, appropriated and used for the purposes specified in chapter 151 of the Laws of 1894; said property having been duly selected by the Fire Commissioner of The City of New York as a site for buildings for the use of the Fire Department of said city, under and in pursuance of the provisions of said chapter 151 of the Laws of 1894 and all other statutes in such case made and provided, being the following lots, pieces or parcels of land:

All those lots, pieces or parcels of land situate lying and being in the Twenty-third Ward of the Borough of The Bronx in the City of New York, which taken together are bounded and described as follows:

Beginning at a point in the northwesterly line of Intervale avenue distant forty-one feet and sixty-eight one-hundredths of a foot northerly from the intersection of the northerly line of Home street with the northwesterly line of Intervale avenue; running thence northwesterly and at right angles with Intervale avenue, one hundred and ten feet and thirteen one-hundredths of a foot; thence northeasterly nearly parallel with Intervale avenue fifty feet; thence southerly at right angles with Intervale avenue one hundred and nine feet and eighty-four one-hundredths of a foot to the northwesterly line of Intervale avenue, and thence southwesterly along said northwesterly line of Intervale avenue fifty feet to the point or place of beginning.

Dated New York, September 14, 1901.
JOHN WHALEN,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
New York City.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening SCOTT AVENUE, from Metropolitan avenue to Flushing avenue, in the Eighteenth Ward, in the Borough of Brooklyn, of The City of New York, as the same has been heretofore laid out.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office in the office of the Law Department, Room 20, Borough Hall, in the Borough of Brooklyn, in the City of New York, on or before the 28th day of September, 1901, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 1st day of October, 1901, at 10:30 o'clock A. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings of the Law Department of The City of New York, in the Borough of Brooklyn, Room 20, Borough Hall, in the Borough of Brooklyn, in the City of New York, there to remain until the 12th day of October, 1901.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Brooklyn, in the City of New York, which, taken together, are bounded and described as follows, viz.: Beginning on the southerly side of Metropolitan avenue, at a point which would be intersected by a line drawn at right angles with Meadow street and distant 200 feet easterly from the corner formed by the intersection of the easterly line of Gardner avenue with the northerly side of Meadow street, and running thence southerly along said line, and also on a line parallel with Gardner avenue and distant 200 feet easterly therefrom to the northerly side of Flushing avenue; running thence northeasterly along Flushing avenue to a point distant 169 feet 1 1/2 inches, more or less, northeasterly from the corner formed by the intersection of the northerly line of Johnson avenue with the northwesterly line of Flushing avenue, and running thence northerly on a line at right angles with Flushing avenue 138 feet 7 3/4 inches to a point; running thence northerly on a line parallel with Scott avenue, and distant 200 feet easterly therefrom to the centre of Newtown creek; thence northwesterly as said Newtown creek winds and turns, to Metropolitan avenue, and thence westerly along Metropolitan avenue to the point or place of beginning.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court-house, in the Borough of Brooklyn, in the City of New York, on the 23d day of October, 1901, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated Borough of Brooklyn, The City of New York, September 6, 1901.
WALTER T. BENNETT, Chairman,
JOHN BRESLIN,
JOHN M. ZURN,
Commissioners.
M. E. FINNIGAN,
Clerk.

FIRST DEPARTMENT.

In the matter of the application of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of CANAL PLACE (although not yet named by proper authority), from East One Hundred and Thirty-eighth street to East One Hundred and Forty-fourth street, in the Twenty-third Ward, Borough of The Bronx, in the City of New York.

NOTICE IS HEREBY GIVEN THAT THE BILL of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, up to and including the 12th day of September, 1901, will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I., to be held at the County Court-house, in the Borough of Manhattan, in the City of New York, on the 27th day of September, 1901, at 10:30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of section 999 of title 4 of chapter 17 of chapter 378 of the Laws of 1897.

Dated Borough of Manhattan, New York, September 14, 1901.
JAMES A. DUNN,
JOHN A. HENNEBERRY,
WILLIAM J. CARROLL,
Commissioners.
JOHN P. DUNN,
Clerk.