

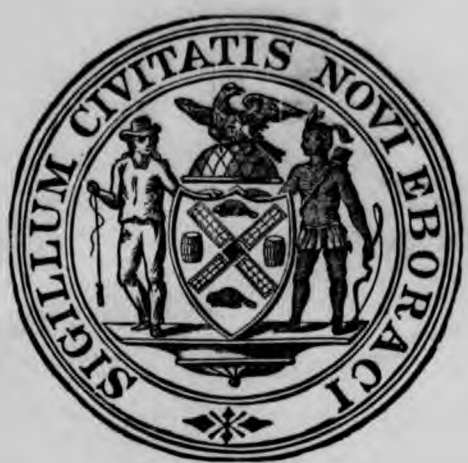
# THE CITY RECORD.

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## DEPARTMENT OF HIGHWAYS.

### Report for the Quarter ending September 30, 1901.

DEPARTMENT OF HIGHWAYS—COMMISSIONER'S OFFICE,  
Nos. 17 TO 21 PARK ROW,  
NEW YORK, November 22, 1901.

Hon. ROBERT A. VAN WYCK, Mayor:

DEAR SIR—As required by section 1544 of the Charter of The City of New York, I respectfully submit the following report of the business of this Department for the quarter ended September 30, 1901.

#### BOROUGH OF MANHATTAN.

Forty-nine contracts for paving and repaving were entered into, at an estimated cost of \$1,282,325.12; also 24 contracts for flagging, fencing, etc., at an estimated cost of \$9,275.92, making a total of 73 contracts entered into, at an aggregate estimated cost of \$1,291,601.04.

Contracts were completed as follows: 4 for paving and repaving, cost, \$67,793.18; 29 for regulating, flagging and fencing, cost, \$20,391.68, and 1 contract for furnishing gravel and gravel screenings, cost, \$4,678, making a total of 34 contracts completed, at an actual cost of \$92,862.86.

The mileage of new pavements laid was: Sheet asphalt, .44; block asphalt, .29; granite, .15, making a total of .88 of a mile.

There are now 410.11 miles of paved streets in the Borough of Manhattan.

The repair force took up and relaid 91,954 square yards of stone pavement, and relaid and repaired crosswalks at many street intersections.

Permits were issued as follows: For vaults, 66; for repairs to vaults, 61; for placing guy posts, 3; for placing kettles on streets, 136; for placing boilers on streets, 181, and for repairs to pavements at expense of applicants, 2, making a total of 449.

The work under the contract for the extension of Riverside drive is nearly completed. The regulating and grading of Audubon avenue, from One Hundred and Seventy-third street to Fort George road, is still in progress, as is also the contract for regulating and grading One Hundred and Eighty-fourth street, from Amsterdam avenue to Kingsbridge road. The principal items of work done under these contracts and under a few smaller contracts for flagging and fencing work are: 530 cubic yards earth excavated, 3,830 cubic yards rock excavated, 23,000 cubic yards filling furnished, 1,848 linear feet curbstones furnished and set, 20,960 square feet flagging furnished and laid, 10,566 square feet flagging relaid, 1,780 cubic yards rubble masonry wall built, 1,640 linear feet gutter paved, 1,187 linear feet fence built, 488 linear feet guard-rail placed and 312 square feet bridge stone furnished and set.

The macadamized streets and unpaved roads in the upper section of the borough were kept in as good condition as the limited appropriation would allow. During the quarter there were many washouts in the Boulevard Lafayette, Kingsbridge road and Terrace View avenue. The material used in repairing these washouts was 2,897 loads of earth and 825 loads of stone, all of which was obtained without expense to the City. The work done by the Bureau of Streets and Roads comprised repairs to 16,708 square yards of macadam, gravel and dirt roads, regulating and grading 32,988 square yards of dirt roads, surfacing with gravel screenings 4,167 square yards of roadway, cleaning 896 square yards of roadways, 866 square yards of gutters and 312 square yards of crosswalks.

The following conduits and pipes were laid: 10.83 miles of electric main conduits, 1,270 linear feet of electric fire-alarm ducts laid and 450 linear feet of gas-mains laid; also 3.43 miles of gas-mains overhauled.

Permits were issued for 1,008 electric services and for repairs in 1,040 cases.

The number of openings made in the public streets for the purpose of laying and overhauling pipes for electricity, gas, steam, water and sewage, for laying and repairing services and for constructing and repairing railways was 5,352, not including openings made in the surface of pavements by this Department and the asphalt paving companies for the purpose of repairing defects due to ordinary wear, nor openings to repair sidewalks, or for temporary incumbrances, such as poles to support banners or derrick guys.

The Bureau of Incumbrances seized and removed 724 obstructions in response to 788 complaints by citizens; issued 1,246 permits to place building material on streets, 95 permits to cross sidewalks, 82 permits to erect temporary roofs or sheds over sidewalks, and 3 notices to repair defective vault covers.

#### BOROUGH OF THE BRONX.

Nine contracts for regulating and grading work and 11 contracts for paving streets were entered into, the total estimated cost being \$511,266.07; 9 contracts for regulating and grading, 8 contracts for paving, 1 contract for a viaduct or bridge, and 2 miscellaneous contracts were completed, at a total actual cost of \$342,194.10.

Work is in progress under 26 contracts for regulating and grading streets, 11 contracts for paving streets, 2 contracts for viaducts or bridges, and 3 miscellaneous contracts, making a total of 42 contracts in progress at the close of the quarter.

Under the regulating and grading contracts, the chief items of work done were: 37,418 cubic yards of earth excavated, 13,617 cubic yards of rock excavated, 68,550 cubic yards filling placed, 40,039 linear feet new curbstone set, 126,818 square feet new flagging laid, 12,935 square feet new bridge stone set, 4,042 square feet dry rubble masonry laid and 13,600 square feet macadam pavement.

The work done under the paving contracts comprised the laying of 7,547 square yards of granite-block pavement and the laying of 17,019 square yards of asphalt pavement.

In repairing and maintaining streets the following work was done: 797,977 square yards of macadam streets repaired, resurfaced, scraped and cleaned, 13,907 square yards of paved streets repaired with granite and trap block, 54,496 square yards of unpaved streets repaired resurfaced and scraped, 3,649 square yards of gutters repaired and formed with trap, native and cobble stones, and 833,186 linear feet of gutters formed and cleaned, 4,293 linear feet of curbstone set and reset, 18,185 square feet of sidewalks flagged, relaid and repaired, 226,730 square feet of sidewalks formed, repaired and surfaced with ashes, 20,003 linear feet of crosswalks planked and repaired, 18,241,108 square feet of crosswalks laid, reset, formed with native stone and cleaned, 1,625 cubic yards of retaining-walls built and rebuilt, 8,645 linear feet of guard-rails built and repaired, 5 bridges replanked, equaling an area of 3,426 square feet, 11 bridges repaired, covering 2,600 square feet, and 30 bridges cleaned, representing 121,000 square feet.

The new pavements laid during the quarter were: Granite, .32 of a mile; asphalt, .65 of a mile; macadam, 2.56 miles, making a total of 3.26 miles.

The number of permits issued to open streets was 1,355, the greater number being for openings for sewer connections, water connections and gas services.

The Bureau of Incumbrances received and attended to 168 complaints of incumbrances and made 95 seizures and removals of articles and material obstructing streets and sidewalks.

Two hundred and twenty-seven permits were issued to place building material on streets cross sidewalks, move houses, remove trees, fill in ungraded streets, and for other miscellaneous purposes.

#### BOROUGH OF BROOKLYN.

The following contracts were entered into: 28 for repaving with asphalt, three for repaving with granite, three for regulating, grading and paving, and seven for miscellaneous purposes, making the total number of contracts entered into 41, the aggregate estimated cost being \$576,487.76.

There were completed during the quarter 53 contracts, being 7 for repaving with asphalt, 3 for repaving with granite, 7 for regulating, grading and paving, and seven for miscellaneous purposes, making the total number of contracts entered into 41, the aggregate estimated cost being \$576,487.76.

The mileage of new pavements laid during the quarter was: Asphalt, 5.19; granite, .72; brick, .20; trap block, .21.

Under the direction of the Bureau of Streets and Roads the following work was done: 49,852 square yards of cobble-stone pavement relaid, 7,598 square yards of granite-block pavement relaid, 1,934 square yards Belgian-block pavement relaid, 3,150 square yards brick pavement relaid, 15,686 linear feet of curb and gutter repaired and reset, 4,308 square feet of bridging relaid, 1,174 square feet of flagging relaid and 600 square feet of sidewalk graded, 76,400 granite-blocks hauled and piled, 299,060 bricks hauled and piled, 832 cubic yards old cobble stones removed from streets to corporation yards, 958 dangerous holes repaired, 8,185 cubic yards of sand, dirt and ashes hauled and used for filling, 3,802 cubic yards of refuse, sand and rubbish hauled to dump, 780 complaints attended to, 4,409 square yards of macadam roadway repaired, 121.2 miles of macadam roadway cleaned, 10.4 miles of dirt roadway repaired, 12.3 miles of dirt roadway cleaned and raked over, 266.6 miles of gutters made and cleaned, 5,313 square yards of gutters paved, 91 dangerous holes and washouts in sidewalks and roadways were filled in and made safe and 30 miles of macadam roadway were sprinkled daily when necessary.

The Bureau of Incumbrances received and attended to 321 complaints, issued 186 permits to place building material on streets, 127 permits to cross sidewalks, 258 permits to cut down trees, 2,225 permits for miscellaneous purposes and 208 for the removal of obstructions.

#### BOROUGH OF QUEENS.

A contract was entered into for regulating and repaving with asphalt the roadway of Main street, from Broadway to Jamaica avenue, at an estimated cost of \$45,050; also a contract for flagging and reflagging certain sidewalks in Richmond Hill, at an estimated cost of \$4,987.50.

One contract for flagging sidewalks, and one for furnishing and delivering broken stone and screenings of trap rock were completed, at a total cost of \$17,520.79.

Work is still in progress under the contract for regulating and paving with asphalt the roadway of Flushing avenue, from Henry street to the Old Bowery Bay road in the First Ward.

In repairing and maintaining paved and unpaved streets, the following work was done: 5,084 square yards of granite-block pavement repaired, 825 square yards of trap-rock pavement repaired, 854 square yards of cobble-stone gutters repaired and relaid, 1,352 loads of sand used in repairs, 2,037 loads of stone used in repairs, 886,103 square yards macadam roadways resanded, 1,507,149 square yards macadam roadways honed and cleaned, 68,640 square yards of macadam pavement repaired, 13,450 loads of sand used in resanding, 3,338 loads of screenings used in repairs, 2,196 loads of broken stones used in repairs, and 10,468 loads worn-out material hauled away; 84,341 square yards of earth roadways repaired, crowned and honed, 1,851 square yards of earth roadway graded, 12,018 loads of earth and gravel used in repairing, crowning and honing, and 6,241 loads of earth hauled away; 431,727 linear feet gutters formed and cleaned, 10,128 square yards of wa-houts repaired, 4,513 loads of dirt used and 59 loads of stone used.

In repairing and maintaining viaducts and bridges, the following items of work were done: 11,366 square feet plank repaired, 232 square feet new plank laid, 5,457 linear feet guard-rail repaired, 1,240 linear feet new guard-rail constructed, 299 linear feet wooden culverts repaired and cleaned, 104 linear feet wooden culverts constructed, 966 square feet platform bridge constructed, 623 linear feet wooden curb repaired.

Among the miscellaneous items of work done were the following: 1,287 linear feet curb reset, 185 square feet flagstones relaid, 205 linear feet crosswalks relaid, 1,020 cubic feet retaining-wall constructed, 160 linear feet iron-pipe culverts laid, 81 iron-pipe culverts repaired, six dead and dangerous trees removed and 59 loads of dead limbs and shrubbery removed.

Permits were issued as follows: To tap water-pipes, 235; to repair water connections, 86; to make sewer connections, 50; to repair sewer connections, 24; to place building material on streets, 14; to cross sidewalks, 17; for subways, steam-mains and various connections, 48; for railway construction and repairs, 8; to repair sidewalks, 36, and for special purposes, 235.

#### BOROUGH OF RICHMOND.

A contract was made for regulating and grading and surfacing with sandy loam the wings of the Southfield Boulevard, for use as a speedway, the estimated cost being \$3,384.

Two contracts for regulating and grading were completed, at an actual cost of \$5,906.62.

The new pavements laid during the quarter were: Macadam, .21, and gravel, .21 of a mile. The total mileage of paved streets is now 183.23, of unpaved streets 105.96, making the aggregate mileage of paved and unpaved streets 289.19.

The laboring force repaired 38,283 square yards of pavement.

Permits to open streets were issued as follows: To tap water-pipes, 49; to repair water connections, 239; to make sewer connections, 54; to repair sewer connections, 24; to place building material on streets, 13; to construct and repair sidewalks, flagging, curbs, also pave gutters and lay and repair gas-pipes, etc., 261, making a total of 640.

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

#### BOROUGH OF MANHATTAN.

- Document "A"—Financial Statement.
- Document "B"—Report of Chief Engineer.
- Document "C"—Report of Superintendent of Street Openings, Paving and Repaving.
- Document "D"—Report of Engineer of Subsurface Construction.
- Document "E"—Report of Superintendent of Streets and Roads.
- Document "F"—Report of 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 of Highways.
- 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 the Deputy Commissioner.
- Document "O"—Report of the Engineer.
- Document "P"—Report of the Superintendent of Subsurface Construction.
- Document "Q"—Report of the 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 Engineer.

#### BOROUGH OF RICHMOND.

- Document "V"—Report of Deputy Commissioner.

Very respectfully,

JAMES P. KEATING, Commissioner of Highways.

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## DOCUMENT "A."

Statement Showing Titles of Appropriations; Balances of 1900 Appropriations on July 1, 1901; Requisitions on Liabilities of 1900, during Third Quarter of 1901; Balances of 1900 on October 1, 1901; Appropriations with Transfers of 1901; Requisitions during First Six Months, Requisitions in Third Quarter, and Balances of 1901 on October 1, 1901; Memoranda of Requisitions on Liabilities Prior to 1900, during First Six Months of 1901, and in Third Quarter of 1901; Statement Showing Titles of Special and Trust Accounts; Requisitions during First Six Months of 1901; Requisitions in Third Quarter of 1901; Statement of Moneys Received during First Six Months of 1901, and in Third Quarter of 1901, and Deposited with the City Chamberlain; also Statement Showing Balances on July 1, 1901, and Receipts, Refunds and Balances for Third 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.	BALANCES OF 1900 ON JULY 1, 1901.	REQUISITIONS ON LIABILITIES OF 1901 DURING THIRD QUARTER, 1901.	BALANCES OF 1900 ON OCTOBER 1, 1901.	APPROPRIATIONS WITH TRANSFERS, 1901.	REQUISITIONS, FIRST SIX MONTHS, 1901.	REQUISITIONS, THIRD QUARTER, 1901.	BALANCES OCTOBER 1, 1901.
<i>Borough of Manhattan.</i>							
Boring Examinations for Grading Contracts.....				\$2,000 00	\$148 00	\$675 13	\$1,176 87
Boulevards, Roads and Avenues, Maintenance of.....	\$8,810 85		\$8,810 85	139,150 00	63,466 49	34,762 73	40,920 78
Contingencies.....	236 82		236 82	3,000 00	769 59	537 53	1,692 88
Flagging Sidewalks and Fencing Vacant Lots in front of City Property.....				2,000 00	652 34	54 88	1,252 78
One Hundred and Fifty-fifth Street Viaduct—Maintenance and Repairs.....	5 00		5 00	6,000 00	1,059 00	164 00	4,577 00
Removing Obstructions in Streets and Avenues.....	450 90		450 90	15,000 00	5,361 80	4,331 55	5,306 65
Repairs and Renewal of Pavements, and Regrading.....	17,106 77	\$4,361 87	12,744 90	400,000 00	195,103 01	142,929 18	60,967 81
Repaving Streets and Avenues.....	42,381 23		42,381 23	75,000 00	1,288 10	21,144 10	52,567 80
Roads, Streets and Avenues Unpaved—Maintenance of and Sprinkling.....				40,000 00	18,537 73	14,373 75	7,063 52
Maintenance of Eighth Avenue Pavement.....				19,200 00	4,800 00	4,800 00	9,600 00
Chemical and Cement Laboratory.....	156 47	154 35	2 12	2,500 00	735 11	496 75	1,268 14
Salaries—General Administration.....				22,000 00	9,111 02	5,374 95	7,514 03
“ Administration.....				25,000 00	11,987 46	6,562 48	6,450 06
“ Boulevards, Roads and Avenues, Maintenance of.....				6,810 00	3,124 92	1,562 46	2,122 62
“ Removing Obstructions in Streets and Avenues.....				14,500 00	7,549 96	3,274 98	3,675 06
“ Repairs and Renewal of Pavements, and Regrading.....				22,500 00	10,201 79	5,075 48	7,222 73
“ Repaving Streets and Avenues.....				30,000 00	11,041 13	6,571 13	12,387 74
Total.....	\$69,148 04	\$4,516 22	\$64,631 82	\$824,660 00	\$345,937 45	\$254,931 08	\$225,791 47
<i>Borough of The Bronx.</i>							
Salaries.....				\$11,300 00	\$7,029 90	\$3,514 95	\$3,755 15
Contingencies.....	\$75 51		\$75 51	1,000 00	151 57	137 92	710 51
Labor, Maintenance and Supplies.....	26,855 60	\$12,183 50	14,672 10	499,000 00	195,504 25	160,389 03	142,106 72
Preliminary Surveys, etc.....	26 78	20 00	6 78	27,790 00	18,128 97	5,257 12	4,403 91
Rock Soundings.....	6 22		6 22	9,700 00	2,129 05	3,265 17	4,305 78
Standard Bench Marks.....				4,870 00	1,117 82	1,117 52	2,575 66
Maintenance of Lorelei Fountain.....	4,000 00		4,000 00	5,000 00	303 00	375 87	4,321 13
Removing Incumbrances.....				7,000 00	3,026 29	1,361 05	2,612 66
Maintenance of Viaducts and Bridges.....				14,500 00	5,227 65	2,941 34	6,331 01
Total.....	\$30,964 11	\$12,203 50	\$18,760 61	\$583,160 00	\$233,677 50	\$178,359 97	\$171,122 53
<i>Borough of Brooklyn.</i>							
Salaries.....				\$77,838 00	\$34,933 05	\$17,714 57	\$25,190 38
Labor, Maintenance and Supplies.....	\$8,741 85	\$531 05	\$8,210 80	275,000 00	78,411 05	65,921 62	130,667 32
Contingencies.....				1,500 00	1,281 60	45 35	173 05
Repaving Streets and Avenues.....	23,872 79	5,587 72	18,285 07	25,000 00			25,000 00
Total.....	\$32,614 64	\$6,118 77	\$26,495 87	\$379,338 00	\$114,625 71	\$83,681 54	\$181,030 75
<i>Borough of Queens.</i>							
Salaries.....				\$12,100 00	\$5,063 12	\$3,704 94	\$2,331 94
Labor, Maintenance and Supplies.....	\$363 25	\$25 00	\$338 25	210,000 00	85,954 66	84,058 20	39,987 14
Maintenance of Viaducts and Bridges.....	938 63		73 63	10,000 00	2,043 97	3,413 21	4,542 82
Preliminary Surveys, etc.....		865 00		6,000 00	2,589 43	1,852 42	1,558 15
Total.....	\$1,301 88	\$890 00	\$411 88	\$238,100 00	\$96,651 18	\$93,028 77	\$48,420 05
<i>Borough of Richmond.</i>							
Salaries.....				\$17,886 67	\$7,853 22	\$4,951 59	\$5,081 86
Labor, Maintenance and Supplies.....	\$2,860 70	\$903 00	\$1,957 70	135,000 00	40,928 59	38,436 11	55,635 30
Total.....	\$2,860 70	\$903 00	\$1,957 70	\$152,886 67	\$48,781 81	\$43,387 70	\$60,717 16
Grand total.....	\$136,889 37	\$24,631 49	\$112,257 88	\$2,178,144 67	\$839,673 65	\$651,389 06	\$687,081 96

## Memoranda of Requisitions on Liabilities Prior to 1900, during First Six Months of 1901, and in Third Quarter of 1901.

TITLE OF APPROPRIATIONS.	FIRST SIX MONTHS.						THIRD QUARTER.			TOTAL.
	1892.	1893.	1894.	1896.	1897.	1899.	1890.	1894.	1899.	
<i>Borough of Manhattan.</i>										
Repaving Streets and Avenues.....	\$611 04	\$1,548 79	\$62 69	.....	\$69 65	.....	\$201 96	\$376 55	\$318 00	\$3,188 68
Repairs and Renewal of Pavements, and Regrading .....	.....	.....	.....	\$20 00	.....	.....	.....	.....	.....	20 00
<i>Borough of The Bronx.</i>										
Preliminary Surveys, etc.....	.....	.....	.....	.....	.....	\$125 00	.....	.....	.....	125 00
<i>Borough of Brooklyn.</i>										
Labor, Maintenance and Supplies.....	.....	.....	.....	.....	.....	30,998 86	.....	.....	13 50	31,012 36
Total.....	\$611 04	\$1,548 79	\$62 69	\$20 00	\$69 65	\$31,123 86	\$201 96	\$376 55	\$331 50	\$34,346 04



## Statement Showing Titles of Special and Trust Accounts, with Requisitions during First Six Months and in Third Quarter of 1901.

TITLES OF SPECIAL AND TRUST ACCOUNTS.	REQUISITIONS FIRST SIX MONTHS, 1901.	REQUISITIONS THIRD QUARTER, 1901.	TOTAL.
<i>Borough of Manhattan.</i>			
Restoring and Repaving—Special Fund, Ordinances of 1880....	\$23,683 77	\$11,045 91	\$34,729 68
Street Improvement Fund, chapter 680, Laws of 1886.....	112,403 93	58,517 42	170,921 35
Riverside Drive Viaduct Extension, chapter 665, Laws of 1897..	95,802 90	10,502 50	106,305 40
Repaving, chapter 346, Laws of 1889.....	3,270 46	6,962 52	10,232 98
Repaving, chapter 35, Laws of 1892.....	12,746 99	9,917 64	22,664 63
Repaving, chapter 475, Laws of 1895.....	3,153 89	.....	3,153 89
Repaving, chapter 87, Laws of 1897.....	964 38	1,110 36	2,074 74
Repaving, chapter 375, Laws of 1897.....	79,698 77	150,073 81	229,772 58
Total.....	\$331,725 00	\$248,130 16	\$579,855 25
<i>Borough of The Bronx.</i>			
Restoring and Repaving—Special Fund, Ordinances of 1880....	\$2,634 94	\$1,514 56	\$4,149 50
Street Improvement Fund, chapter 680, Laws of 1886.....	368,527 45	183,048 50	551,575 95
Bridge over New York and Harlem Railroad at One Hundred and Fifty-third Street, chapter 50, Laws of 1897.....	3,763 06	2,193 37	5,956 43
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..	56,922 28	21,629 80	78,552 08
Repaving Roads, Streets and Avenues, Twenty-third and Twenty-fourth Wards, chapter 112, Laws of 1895.....	4,075 33	1,184 88	5,260 21
Paving Jerome Avenue, chapter 31, Laws of 1897.....	.....	1,325 22	1,325 22
Repaving, chapter 378, Laws of 1897.....	13,487 69	8,277 02	21,764 71
Total.....	\$449,410 75	\$219,173 35	\$668,584 10
<i>Borough of Brooklyn.</i>			
Restoring and Repaving—Special Fund, Ordinances of 1880....	\$3,984 32	\$23,772 97	\$27,757 29
Street Improvement Fund, chapter 680, Laws of 1886.....	65,361 95	178,683 04	244,044 99
Assessment Fund, chapter 583, Laws of 1888.....	2,639 97	3,873 34	6,513 31
Eighth Ward Improvement Fund, chapter 365, Laws of 1889....	497 60	.....	497 60
Twenty-sixth Ward Street Improvement Fund, chapter 310, Laws of 1892.....	.....	3,116 40	3,116 40
Local Improvement Fund, chapter 771, Laws of 1896.....	.....	1,360 10	1,360 10
Common Land's Fund, chapter 472, Laws of 1897.....	.....	237 10	237 10
Grand Street Grading and Paving Fund, chapter 30, Laws of 1897.....	.....	3,752 63	3,752 63
Repaving, chapter 378, Laws of 1897.....	49,467 38	144,695 85	194,163 23
Total.....	\$121,911 22	\$359,491 43	\$481,402 65
<i>Borough of Queens.</i>			
Restoring and Repaving—Special Fund, Ordinances of 1880....	\$2,174 74	\$488 50	\$2,663 24
Street Improvement Fund, chapter 680, Laws of 1886.....	7,922 30	3,122 06	11,044 36
Newtown Road Improvement Bond Fund, chapter 686, Laws of 1892.....	3,353 65	.....	3,353 65
Repaving, chapter 378, Laws of 1897.....	387 10	39,861 26	40,248 36
Total.....	\$13,837 79	\$43,471 82	\$57,309 61
<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.....	3,795 75	\$2,570 80	6,366 55
County Road Fund, chapter 555, Laws of 1890.....	5,693 80	727 93	6,421 73
Northfield Road Fund, chapter 686, Laws of 1892.....	3,774 50	.....	3,774 50
Westfield Road Fund, chapter 686, Laws of 1892.....	1,469 45	.....	1,469 45
Middletown Road Fund, chapter 686, Laws of 1892.....	3,303 88	3,548 72	6,852 60
Tottenville Road Fund, chapter 414, Laws of 1897.....	2,749 25	.....	2,749 25
Southfield Road Fund, chapter 686, Laws of 1892.....	3,612 23	1,882 52	5,494 75
Southfield Boulevard Fund, chapter 686, Laws of 1892.....	7,614 06	733 60	8,347 66
Repaving, chapter 378, Laws of 1897.....	11,127 84	499 15	11,626 99
Total.....	\$43,571 63	\$9,962 72	\$53,534 35
Grand total.....	\$960,496 48	\$830,229 48	\$1,790,725 96

## Statement of Moneys Received during First Six Months and in Third Quarter of 1901 and Deposited with the City Chamberlain.

SOURCE OF REVENUE.	RECEIPTS FIRST SIX MONTHS, 1901.	RECEIPTS THIRD QUARTER, 1901.	TOTAL.
<i>Borough of Manhattan.</i>			
Restoring and Repaving—Special Fund.....	\$54,201 35	\$25,666 64	\$79,867 99
Vaults.....	120,028 18	79,890 24	199,918 42
Sheds.....	2,070 00	410 00	2,480 00
Redemptions.....	541 75	544 50	1,086 25
Steam roller.....	29 50	.....	29 50
Auction sales.....	443 25	.....	443 25
Work and material.....	150 00	.....	150 00
Total.....	\$177,464 03	\$106,511 38	\$283,975 41
<i>Borough of The Bronx.</i>			
Restoring and Repaving—Special Fund.....	\$3,515 88	\$1,144 65	\$4,660 53
Vaults.....	1,029 20	852 60	1,881 80
Auction sales.....	238 67	3,884 36	4,123 03
Road rollers.....	24 00	18 00	42 00
Total.....	\$4,807 75	\$6,199 61	\$11,007 36

SOURCE OR REVENUE.	RECEIPTS FIRST SIX MONTHS, 1901.	RECEIPTS THIRD QUARTER, 1901.	TOTAL.
<i>Borough of Brooklyn.</i>			
Restoring and Repaving—Special Fund.....	\$16,362 03	\$9,112 30	\$25,474 33
Vaults.....	861 60	192 70	1,054 30
Auction sales.....	4 95	.....	4 95
Redemptions.....	14 00	.....	14 00
Total.....	\$17,242 58	\$9,305 00	\$26,547 58
<i>Borough of Queens.</i>			
Restoring and Repaving—Special Fund.....	\$2,471 06	\$1,005 75	\$3,476 81
Vaults.....	30 80	2 90	33 70
Total.....	\$2,501 86	\$1,008 65	\$3,510 51
<i>Borough of Richmond.</i>			
Restoring and Repaving—Special Fund.....	\$514 87	.....	\$514 87
Repaving between railroad tracks.....	4,148 85	.....	4,148 85
Total.....	\$4,663 72	.....	\$4,663 72
Grand total.....	\$206,679 94	\$123,024 64	\$329,704 58

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

ACCOUNT OF SPECIAL SECURITY DEPOSITS.	BALANCES JULY 1, 1901.	THIRD QUARTER OF 1901.			
		RECEIPTS.	TOTAL.	REFUNDS.	BALANCES.
Borough of Manhattan.....	\$9,707 50	\$1,210 00	\$10,917 50	\$1,445 00	\$9,472 50
Borough of The Bronx.....	2,652 18	645 00	3,297 18	976 00	2,321 18
Borough of Brooklyn.....	20,096 05	3,050 00	23,146 05	2,900 00	20,246 05
Borough of Queens.....	455 00	585 00	1,040 00	680 00	360 00
Borough of Richmond.....	1,468 00	240 00	1,708 00	284 00	1,424 00
Total.....	\$34,378 73	\$5,730 00	\$40,108 73	\$6,285 00	\$33,823 73

## DOCUMENT "B."

DEPARTMENT OF HIGHWAYS,  
CHIEF ENGINEER, NOS. 13 TO 21 PARK ROW,  
NEW YORK, October 7, 1901.

Hon. JAMES P. KEATING, Commissioner of Highways:

SIR—I beg leave to submit herewith my report of the transactions of this office for the quarter ending September 30, 1901.

Respectfully,  
ANDREW E. FOYE, Chief Engineer.

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

Earth excavated, cubic yards.....	530
Rock excavated, cubic yards.....	3,830
Filling furnished, cubic yards.....	20,433
Curbstones furnished and set, linear feet.....	1,848
Curbstones reset, linear feet.....	94
Flagging furnished and laid, square feet.....	20,960
Flagging relaid, square feet.....	10,566
Rubble masonry wall built, cubic yards.....	1,780
Paved gutter, linear feet.....	1,640
Fence built, linear feet.....	1,187
Guard rail, linear feet.....	488
Bridgestone furnished and laid, square feet.....	312

## AMOUNT OF VOUCHERS DRAWN.

Street Improvement Fund.....	\$23,586 98
Boring Examinations for Grading Contracts.....	544 32
Flagging Sidewalks and Fencing Vacant Lots in Front of City Property.....	94 88
Extension of Riverside Drive.....	10,562 50
Chemical and Cement Laboratory, 1900.....	154 35
Chemical and Cement Laboratory.....	496 75
Repaving Streets and Avenues, 1899.....	318 00
Repaving Streets and Avenues.....	2 72
Contingencies.....	57 03
Total.....	\$35,757 53

## APPROPRIATIONS.

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
Amount of vouchers drawn during third quarter.....	94 88
Out-standing liabilities.....	50 00
Balance estimated.....	1,202 78
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
Amount of vouchers drawn during third quarter.....	496 75
Out-standing liabilities.....	255 00
Balance estimated.....	1,013 14
Boring Examinations for Grading Contracts.....	\$2,000 00
Amount of vouchers drawn during first quarter.....	\$72 00
Amount of vouchers drawn during second quarter.....	206 81
Amount of vouchers drawn during third quarter.....	544 32
Balance estimated.....	1,176 87
Extension of Riverside Drive— Amount of vouchers drawn.....	\$10,502 50
Repaving Streets and Avenues, 1899— Amount of vouchers drawn.....	\$318 00



Boring Examinations for Grading Contracts—	
Amount of vouchers drawn.....	\$544 32
Repaving Streets and Avenues—	
Amount of vouchers drawn.....	\$2 72
Flagging Sidewalks and Fencing Vacant Lots in Front of City Property—	
Amount of vouchers drawn.....	\$94 88
Chemical and Cement Laboratory, 1900—	
Amount of vouchers drawn.....	\$154 35
Chemical and Cement Laboratory—	
Amount of vouchers drawn.....	\$496 75
Contingencies—	
Amount of vouchers drawn.....	\$57 03

DOCUMENT "C."

DEPARTMENT OF HIGHWAYS,  
BUREAU OF STREET OPENINGS, PAVING AND REPAVING,  
NOS. 13 TO 21 PARK ROW,  
NEW YORK, October 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 September 30, 1901.

## RECEIPTS.

For permits to construct vaults.....	\$79,890 24
<hr/>	
This amount has been turned over to the cashier of the Department of Highways.	

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

### EXPENDITURES.

EXPENDITURES.		
Repairs and Renewal of Pavements and Regrading,	1900.....	\$4,436 87
“	“ 1901.....	149,074 21
“	“ salaries.....	5,159 48
Repaving Streets and Avenues,	1891.....	201 96
“	“ 1894.....	376 55
“	“ 1901.....	21,144 10
“	“ salaries.....	6,702 63
Street Improvement Fund.....	\$22,595 51	
“ chapter 449.....	7,649 83	
		<hr/>
Maintenance Eighth Avenue Pavement .....		30,245 34
Restoring and Repaving—Special Fund.....		4,800 00
One Hundred and Fifty-fifth Street Viaduct—Maintenance and Repairs.....		16,120 03
Repaving, chapter 346, Laws of 1889, 1889.....		392 00
“ “ “ 1890.....		170 40
“ “ “ 1891.....		1,163 95
“ “ “ 1892.....		5,628 17
Repaving, chapter 35, Laws of 1892, 1893.....		1,634 56
“ “ “ 1893.....		4,809 81
“ “ “ 1894.....		3,472 27
Repaving, chapter 87, Laws of 1897.....		1,110 36
Repaving, chapter 378, Laws of 1897.....		193,343 00

### PERMITS ISSUED.

For vaults.....	66
For repairs to vaults.....	61
For placing guy posts.....	3
For placing kettles on streets.....	136
For placing boilers on streets.....	181
For repairs to pavements at expense of applicant.....	2
<b>Total.....</b>	<b>449</b>

## REPAIRS AND RENEWAL OF PAVEMENTS AND REGRADING.

The force employed to repair pavements averages as follows :

	MECHANICS.	LABORERS.	HORSES AND CARTS.	TEAMS.
July.....	251	314	108	4
August.....	253	319	111	4
September.....	254	317	113	4

The work done by this force consists of taking up and relaying 91,954 square yards of stone pavement which was found to be defective, the relaying and repairing of crosswalks at a number of locations at intersecting streets, and examining complaints made by 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>		
Fourteenth street, from Fifth to Sixth avenue.....	3,700.72	922.20
Thirty-ninth street, from Broadway to Seventh avenue.....	1,028.40	311.25
Length in miles, .23.		
Total.....	4,729.12	1,233.45
<i>Block Asphalt.</i>		
Seventy-eighth street, from Broadway to Riverside drive.....	2,400.00	722.20
Length in miles, .13.		
REPAVING STREETS AND AVENUES.		
<i>Block Asphalt.</i>		
Fifty-sixth street, from Sixth to Seventh avenue.....	2,757.18	831.20
Length in miles, .16.		
STREET IMPROVEMENT FUND.		
<i>Sheet Asphalt.</i>		
Fifteenth street, from Avenue A to Avenue C.....	3,672.55	1,113.50
Length in miles, .21.		
<i>Granite.</i>		
One Hundred and Twenty-third street, from Amsterdam avenue to } Boulevard..... }	2,664.75	804.50
Length in miles, .15.		

### RECAPITULATION.

APPROPRIATION.	SHEET ASPHALT.		BLOCK ASPHALT.		GRANITE.		TOTAL.	
	Square Yards.	Linear Miles.	Square Yards.	Linear Miles.	Square Yards.	Linear Miles.	Square Yards.	Linear Miles.
Repaving, chapter 378, Laws of 1897.....	4,729.12	.23	2,400.00	.13	.....	..	7,129.12	.36
Repaving Streets and Avenues.....	.....	..	2,757.18	.16	.....	..	2,757.18	.16
Street Improvement Fund.....	3,672.55	.21	.....	..	2,664.75	.15	6,337.30	.36
Total.....	8,401.67	.44	5,157.18	.29	2,664.75	.15	16,223.60	.88

KIND OF PAVEMENT.	SQUARE YARDS.	LINEAR MILES.
Specification granite.....	3,209,454.77	145.48
Square granite.....	345,302.00	8.66
Specification trap.....	755,768.05	39.94
Belgian trap.....	845,786.56	22.00
Sheet asphalt.....	3,126,711.57	158.84
Block asphalt.....	214,437.12	11.70
Cobble.....	7,924.00	1.10
Karri wood.....	1,013.10	.08
Macadam.....	1,040,300.93	22.31
Total.....	9,546,698.10	410.11

Respectfully,

JACOB C. WUND, Superintendent.

DOCUMENT "D."

THE CITY OF NEW YORK—DEPARTMENT OF HIGHWAYS,  
OFFICE OF SUBSURFACE STRUCTURES,  
PARK ROW BUILDING, MANHATTAN,  
October 5, 1901.

*Hon. JAMES P. KEATING, Commissioner :*

SIR—I beg to submit the following report of the transactions of this office during the quarter ending September 30, 1901.

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.		
421	July 1	William and Ann streets, Fulton to Nassau street.....	To renew track.
441	" 15	Forty-second street, from Lexington to Park avenue .....	To lay turnout into car-house.
443	" 17	Chambers street, from Centre street to Broadway.....	To renew track.
448	" 17	Twenty-third street, from Lexington avenue to Broadway..	To renew rails.
450	" 20	Broadway, at intersection of Fulton street.....	To renew crossing.
457	" 22	Seventh avenue, from Greenwich avenue to Fourteenth street.	To lay temporary siding.
458	" 22	Bowery, from Bayard to Canal street .....	To lay turnout into power-station.
458	" 24	First avenue, from Fourteenth to Twenty-third street.....	To renew tracks.
459	" 26	Houston street, at intersection of Cannon street.....	"
475	" 26	One Hundred and Twenty-ninth street, east of Amsterdam } avenue.....	To lay turnout into car-barn.
476	" 26	Madison street, from New Chambers street to New Bowery.	To renew tracks.
492	Aug. 1	Sixth avenue, at intersection of Fifty-third street.....	To lay connecting curve.
507	" 12	Greenwich avenue, from Sixth to Seventh avenue.....	Section under Permit No. 327.
508	" 13	East Broadway, at intersection of Canal street.....	To renew special work.
509	" 13	Avenue B, at intersection of Second street.....	"
513	" 15	Fourteenth street, from Sixth to Seventh avenue.....	To renew tracks.
531	Sept. 10	Desbrosses street, from Washington to West street.....	To renew and relocate tracks.
554	" 10	Old Elm street, at intersection of Reade street.....	To renew curves.
558	" 13	Tenth avenue, from Fifty-third to Fifty-fourth street. ....	To lay slotted turnout.
559	" 13	New Bowery and Pearl street, from New Chambers to } Ferry street .....	To renew tracks.
570	" 23	One Hundred and Forty-fifth street, from Eighth to } Amsterdam avenue.....	To lay feeder ducts.
575	" 23	Madison street, from Montgomery to Gouverneur street....	To renew crossing.

*Permit Issued to the Fort George and Eleventh Avenue Railroad Company.*

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
547	1901. Sept. 5	One Hundred and Forty-fifth street, from Lenox to Eighth avenue.....	Section under Permit No. 239.

*Permit Issued to the Dry Dock, East Broadway and Battery Railroad Company.*

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
461	1901. July 24	Canal street, from Centre street to Broadway.....	Section under Permit No. 236.

*Permit Issued to the Forty-second Street, Manhattanville and St. Nicholas Avenue Railroad Company.*

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
451	1901. July 22	Forty-second street, from First avenue to East river.....	To lay crossover.



## Permits Issued to the Kingsbridge Railway Company.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
477	1901. July 25	Beginning at Kingsbridge road and Amsterdam avenue, at or near One Hundred and Sixty-second street, and extending thence along Kingsbridge road to Broadway at or near One Hundred and Sixty-ninth street; thence along Broadway to the southerly end of the bridge over the Harlem Ship Canal.	General permit to construct under electric street railway.
482	" 29	Kingsbridge road and Broadway, from Amsterdam avenue to the Harlem Ship Canal.	Section under Permit No. 477.

## BOROUGH OF RICHMOND.

## Permit Issued to the Richmond Beach Railway Company.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
445	1901. July 17	Amboy road, west of Annadale road, Annadale.	To lay tracks across the road.

## Progress Report of Street Railway Work.

No. of Permit.	DATE OF ISSUE OR RESUR.	LOCATION.	PROPOSED MOTIVE POWER.	LENGTH IN MILES.
<i>Metropolitan Street Railway Company.</i>				
233	1901. Mar. 1	Third avenue, from One Hundred and Twenty-ninth to One Hundred and Thirtieth street.	Under electric.	.075
251	Apr. 12	Cortlandt Street Ferry Line.	"	.530
326	May 24	Greene street, from Prince to Eighth street.	Horses	.520
335	" 28	One Hundred and Forty-fifth street, from Lenox to Eighth avenue.	Ducts.	.340
357	June 10	East Broadway, from Montgomery to Gouverneur street.	Horses	.110
363	" 8	Seventh avenue, from Greenwich avenue to Forty-second street.	Under electric	1.500
371	" 11	Houston street, from Pitt to Ridge street.	Horses	.030
389	" 18	Whitehall street, State street and Battery place, from South ferry to West street.	Under electric.	.475
390	" 19	Wester street, from Canal to Bleeker street.	Horses	.550
393	" 20	Lenox avenue and One Hundred and Forty-sixth street, from One Hundred and Forty-fifth street to power station.	Ducts.	....
394	" 21	Avenue B, intersection of Houston street.	Horses	.026
404	" 26	Thirty-third street, from Lexington to Fourth avenue.	Ducts.	....
415	" 26	Houston street, intersection of Columbia street and Avenue D.	Horses	.050
410	" 26	East Broadway, intersection of Clinton street.	"	.076
415	" 28	Lexington avenue, from One Hundred and Twenty-ninth street to One Hundred and Thirtieth street.	Under electric.	.125
421	July 1	William and Ann streets, from Fulton to Nassau street.	Horses	.104
441	" 15	Forty-second street, from Lexington to Park avenue.	Under electric.	.007
443	" 17	Chambers street, from Centre street to Broadway.	Horses	.133
448	" 17	Twenty-third street, from Lexington avenue to Broadway.	Under electric.	.230
450	" 20	Broadway, intersection of Fulton street.	Horses	.056
457	" 22	Seventh avenue, from Greenwich avenue to Fourteenth street.	"	.170
458	" 22	Bowery, from Bayard to Canal street.	Under electric.	.028
468	" 24	First avenue, from Fourteenth to Twenty-third street.	Horses	.525
469	" 26	Houston street, intersection of Cannon street.	"	.026
475	" 26	One Hundred and Twenty-ninth street, east of Amsterdam avenue.	Under electric.	.015
476	" 26	Madison street, from New Chambers street to New Bowery.	Horses	.075
492	Aug. 1	Sixth avenue, intersection of Fifty-third street.	Under electric.	.016
507	" 12	Greenwich avenue, from Sixth to Seventh avenue.	"	.424
508	" 13	East Broadway, intersection of Canal street.	Horses	.017
509	" 13	Avenue B, intersection of Second street.	"	.017
513	" 15	Fourteenth street, from Sixth to Seventh avenue.	"	.170

No. of Permit.	DATE OF ISSUE OR RESUR.	LOCATION.	PROPOSED MOTIVE POWER.	LENGTH IN MILES.
553	1901. Sept. 10	Desbrosses street, from Washington to West street.	Horses	.120
554	" 10	Old Elm street, intersection of Reade street.	"	.015
558	" 13	Tenth avenue, from Fifty-third to Fifty-fourth street.	Under electric.	.022
579	" 13	New Bowery and Pearl street, from New Chambers to Ferry street.	Horses	....
570	" 23	One Hundred and Forty-fifth street, from Eighth to Amsterdam avenue.	Ducts.	....
575	" 23	Madison street, from Montgomery to Gouverneur street.	Horses	.100
<i>Central Cross-town Railroad Company.</i>				
355	June 6	Christopher and Tenth streets, from Greenwich avenue to West street.	Under electric.	1.340
<i>Fort George and Eleventh Avenue Railroad Company.</i>				
547	Sept. 5	One Hundred and Forty-fifth street, from Lenox to Eighth avenue.	"	.340
<i>Dry Dock, East Broadway and Battery Railroad Company.</i>				
461	July 24	Canal street, from Centre street to Broadway.	"	.152
<i>Forty-second Street, Manhattanville and St. Nicholas Avenue Railroad Company.</i>				
451	" 22	Forty-second street, from First avenue to East river.	"	.035
<i>Kingsbridge Railway Company.</i>				
482	" 29	Kingsbridge road and Broadway, from Amsterdam avenue to the Harlem Ship Canal.	"	3.170

## 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	8.100	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	2.058	....	....	4.126
Total.	80.535	5.154	78.655	2.735	159.939

In the Borough of Manhattan there are about 100 miles of single-track surface street railway operated by mechanical power, not including sidings and turnouts.

## MAINS.

## BOROUGH OF MANHATTAN.

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

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
418	1901. July 1	Thirty-fourth street, north side, from east side of Second avenue to 200 feet west of Second avenue.	To lay main conduit.
425	" 3	Clinton street, west side, from north to south side of Grand street.	"
426	" 3	Henry street, south side, from east to west side of Pike street.	"
427	" 3	Pike street, west side, from south side of Henry street to No. 34 Pike street.	"
431	" 8	Second avenue, west side, from north side of One Hundredth to north side of One Hundred and Tenth street.	"
432	" 9	Second street, south side, from west side of Avenue A to Nos. 125 and 131 East Second street.	"
435	" 11	Thirty-ninth street, north side, from west side of Ninth avenue to No. 41 West Thirty-ninth street.	"
436	" 10	Ninth avenue, west side, from south side of Thirty-ninth street to north side of Forty-first street.	"



No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
437	1901. July 11	Fifty-first street, north side, from east side of Seventh avenue to west side of Seventh avenue.	To lay main conduit.
438	" 11	Seventh avenue, west side, from the northwest corner of Forty-seventh street to the southeast corner of Forty-seventh street.	"
442	" 15	Thirty-ninth street, north side, from west side of Third avenue to southeast corner of First avenue.	"
447	" 16	Spring street, north side, from southwest corner of Broadway to the northwest corner of West Broadway.	"
453	" 22	Stanton street, south side, from the east side of Bowery to the east side of Allen street.	"
454	" 22	Spring street, north side, from west side of West Broadway to east side of Greenwich street.	"
455	" 22	Prince street, north side, from east side of Bowery to the southwest corner of West Broadway and Spring street.	"
459	" 23	Allen street, east side, from south side of Stanton street to Manhattan Railway station, near Division street.	"
462	" 24	Forty-seventh street, north side, from east side of First avenue to Nos. 417 and 419 East Forty-seventh street.	"
470	" 25	Ninety-first street, south side, from west side of Madison avenue to No. 2 East Ninety-first street.	"
470	" 25	First avenue, east side, from south side of Stanton street to the north side of Twenty-third street.	"
479	" 26	Twenty-third street, north side, from east side of First avenue to the east side of Second avenue.	"
483	" 29	Manhattan avenue, from southwest corner of One Hundred and Second street north to Nos. 27 and 29 Manhattan avenue.	"
484	" 30	Sixth street, north side, from northeast corner of First avenue to No. 405 East Sixth street.	"
485	" 30	Manhattan avenue, west side, from the southwest corner of One Hundred and Sixth street to the southwest corner of One Hundred and Seventh street.	"
493	" 31	Suffolk street, north side, across Grand street.	"
494	" 31	Eighty-fourth street, north side, across West End avenue.	"
495	" 31	Eighty-sixth street, south side, across West End avenue.	"
501	Aug. 2	One Hundred and Fifteenth street, south side, from the southwest corner of Broadway to the southeast corner of Riverside drive.	"
505	" 8	Ninety-fourth street, south side, from the northwest corner of West End avenue to the northeast corner of Riverside drive.	"
512	" 13	Ninth avenue, across at the south side of Fifty-second street.	"
515	" 15	Forty-fourth street, south side, from the east side of Eighth avenue to No. 244 West Forty-fourth street.	"
518	" 16	Twenty-seventh street, south side, from west side of Third avenue to Nos. 142 and 146 East Twenty-seventh street.	"
519	" 16	Second avenue, west side, from north side of One Hundred and Tenth street to southeast corner of One Hundred and Fourteenth street.	"
520	" 16	Eighty-first street, north side, from west side of Third avenue to No. 121 East Eighty-first street.	"
521	" 19	Rivington street, south side, from east side of Attorney street to West side of Columbia street.	"
522	" 19	Sheriff street, east side, from south side of Rivington street to No. 68 Sheriff street.	"
523	" 20	Eighteenth street, south side, across Avenue A.	"
524	" 21	One Hundred and Forty-eighth street, north side, from west side of Broadway to No. 541 West One Hundred and Forty-eighth street.	"
525	" 21	Ninety-third street, north side, from west side of Columbus avenue to east side of Amsterdam avenue.	"
531	" 22	Thirty-ninth street, north side, from east side of Lexington avenue to west side of Third avenue.	"
533	" 24	East Broadway, north and south sides, from Chatham square to north side of Grand street.	"
537	" 28	Seventh avenue, west side, from north side of One Hundred and Forty-first street to north side of One Hundred and Forty-second street.	"
538	" 28	Morningside avenue, east side, from north side of One Hundred and Twenty-first street to north side of One Hundred and Twenty-fourth street.	"
539	" 28	One Hundred and Twenty-first street, north side, from east side of Morningside avenue to No. 341 East One Hundred and Twenty-first street.	"
540	" 28	One Hundred and Twenty-fourth street, south side, from the east side to the west side of Seventh avenue.	"
541	" 28	One Hundred and Forty-second street, north side, from the east to the west side of Seventh avenue.	"
542	" 28	One Hundred and Fortieth street, north side, from the east to west side of Seventh avenue.	"
545	Sept. 4	Broadway, east side, from north side of Ninety-second street to south side of Ninety-fourth street.	"
545	" 5	Seventh avenue, west side, from the north side of One Hundred and Fourteenth to the south side of One Hundred and Sixteenth street.	"
550	" 6	One Hundred and Twenty-first street, north side, from the southeast corner of Lenox avenue to Mount Morris Park, West.	"
555	" 17	Twenty-eighth street, north side, from the east to the west side of Seventh avenue.	"
556	" 17	Thirty-second street, north side, from the east to the west side of Seventh avenue.	"
557	" 17	Thirty-sixth street, north side, from the east to the west side of Seventh avenue.	"
560	" 13	Madison avenue, east side, from No. 1427 Madison avenue to the south side of Ninety-ninth street.	"
562	" 14	One Hundred and Sixteenth street, south side, from west side of Eighth avenue to No. 354 West One Hundred and Sixteenth street.	"
563	" 14	One Hundred and Fifteenth street, north side, from east side of Lenox avenue to No. 60 West One Hundred and Fifteenth street.	"
567	" 17	Rector street, south side, from west side of Broadway to west side of Greenwich street.	"
568	" 17	Ninety-second street, south side, from No. 204 to No. 214 West Ninety-second street.	"
569	" 18	West End avenue, east side, from the north to the south side of Ninety-ninth street.	"
572	" 20	Eighty-eighth street, north side, from west side of Madison avenue to west side of Park avenue.	"
573	" 20	Park avenue, east side, from the north side of Eighty-eighth street to the south side of Ninety-first street.	"
574	" 20	Ninetieth street, south side, from west side of Park avenue to No. 64 East Ninetieth street.	"
578	" 24	Duane street, south side, from east side of West Broadway to east side of Church street.	"
579	" 24	Duane street, south side, from east side of Broadway to West side of Old Elm street.	"
581	" 26	Eighty avenue, west side, from north side of Fifty-fourth street to south side of Fifty-third street, thence west to 175 feet east of Ninth avenue.	"
586	" 30	Spring street, south side, from east side of Elizabeth street to the northwest corner of Bowery.	"

## Permits Issued to the Empire City Subway Company (Limited).

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
419	1901. July 1	Twelfth street, south side, from east side of Third avenue to No. 202 East Twelfth street.	To lay subsidiary 120 feet.
420	" 1	Ninety-fourth street, south side, from west side of Columbus avenue to No. 70 West Ninety-fourth street.	To lay subsidiary 230 feet.
422	" 2	Madison avenue, east side, from south side of One Hundred and Twelfth street to south side of One Hundred and Sixteenth street.	To lay main conduit.
428	" 5	Crosby street, east side, from south side of Grand street to Nos. 13 and 17 Crosby street.	To lay subsidiary 125 feet.
433	" 10	Fifth avenue, west side, from south side of One Hundred and Thirty-sixth street to No. 250 Fifth avenue.	To lay subsidiary 215 feet.
434	" 10	Twenty-ninth street, south side, from west side of Eighth avenue to No. 254 West Twenty-ninth street.	To lay subsidiary 150 feet.
446	" 16	Park avenue, east side, from south side of Seventy-ninth street to south side of Ninety-fifth street.	To lay main conduit.
460	" 22	West End avenue, west side, from south side of Eighty-ninth street to south side of One Hundredth street.	To make alterations and repairs.
463	" 24	Fifty-third street, north side, from west side of Lexington avenue to No. 129 East Fifty-third street.	To lay subsidiary 120 feet.
471	" 25	Thirty-seventh street, south side, from northwest corner of Madison avenue to No. 26 East Thirty-seventh street.	To lay subsidiary 228 feet.
486	" 30	One Hundred and Third street, north side, from No. 103 to northeast corner of Lenox avenue.	To lay subsidiary 180 feet.
487	" 30	West Broadway, west side, from No. 526 to southeast corner of Bleeker street.	To lay subsidiary 170 feet.
488	" 30	West Fifty-eighth street, from No. 144 to No. 156.	To lay subsidiary 125 feet.
489	" 30	Thompson street, from Nos. 220 and 229 to southwest corner of Third street.	To lay subsidiary 250 feet.
490	" 30	West Forty-sixth street, from No. 50 to 74.	To lay subsidiary 240 feet.
499	Aug. 1	Sixty-eighth street, from No. 58, East, to southeast corner of Park avenue.	To lay subsidiary 135 feet.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
502	1901. Aug. 1	West street, from northeast corner of Barclay street to Pier 16.	To lay subsidiary 200 feet.
511	" 13	Church street, from northwest corner of Worth street to Nos. 62 and 72 Church street.	To lay subsidiary 130 feet.
514	" 14	Forty-first street, north side, from west side of Eleventh avenue to Nos. 549 and 551 West Forty-first street.	To lay subsidiary 260 feet.
515	" 15	Fifty-fifth street, north side, from East side of Eighth avenue to No. 247 West Fifty-fifth street.	To lay subsidiary 190 feet.
528	" 22	Twenty-second street, north and south sides, from No. 108 to 121 West Twenty-second street.	To lay subsidiary 125 feet.
529	" 22	Front street, east and west sides, from the northeast to the southwest corner of Peck slip.	To lay subsidiary 185 feet.
530	" 22	Park avenue, west side, from the northwest corner of Thirty-ninth street to No. 74 Park avenue.	To lay subsidiary 140 feet.
532	" 23	Eighty-first street, north and south sides, from southwest corner of West End avenue to No. 309 West Eighty-first street.	To lay subsidiary 160 feet.
536	" 27	Amsterdam avenue, east side, from south side of One Hundred and Forty-second street to north side of One Hundred and Seventieth street.	To lay main conduit.
546	Sept. 4	Forty-seventh street, south side, from No. 132 to 154 West Forty-seventh street.	To lay subsidiary 150 feet.
549	" 6	Leonard street, from northeast corner of Centre street to Nos. 162 and 166 Leonard street.	To lay subsidiary 170 feet.
551	" 9	Third avenue, west side, from the north side of One Hundred and Twenty-seventh street to No. 2332 Third avenue.	To lay subsidiary 140 feet.
552	" 9	Third avenue, west side, from southeast corner of One Hundred and Twenty-seventh street to No. 2352 Third avenue.	To lay subsidiary 150 feet.
561	" 13	Water street, south side, from No. 409 to 425.	To lay subsidiary 175 feet.
564	" 16	Twenty-ninth street, north side, from No. 103 to No. 113, East.	To lay subsidiary 105 feet.
565	" 16	Thirty-fourth street, north side, from west side of Seventh avenue to No. 273 West Thirty-fourth street.	To lay subsidiary 170 feet.
566	" 16	Walker street, south side, from the east side of Centre street to the west side of Baxter street.	To lay main conduit.
577	" 23	First avenue, west side, from south side of Fifteenth street to the south side of Eighteenth street.	"
580	" 25	One Hundred and Thirtieth street, north side, from southwest corner of Lenox avenue to the rear of No. 401 Lenox avenue.	To lay subsidiary 140 feet.
584	" 27	Fifty-eighth street, south side, from No. 141 to 164 West Fifty-eighth street.	To lay subsidiary 160 feet.
585	" 27	One Hundred and Twenty-second street, north side, from east side of Manhattan avenue to No. 361 West One Hundred and Twenty-second street.	To lay subsidiary 345 feet.
587	" 30	Grand street, south side, from west side of Baxter street to No. 180 Grand street.	To lay subsidiary 105 feet.
588	" 30	Eighty-fourth street, south side, from west side of West End avenue to No. 24 West Eighty-fourth street.	To lay subsidiary 110 feet.
589	" 30	James slip, west side, from north side of Cherry street to No. 9 James slip.	To lay subsidiary 125 feet.
590	" 30	Cherry street, north side, from west side of James slip to No. 60 Cherry street.	To lay subsidiary 200 feet.
591	" 30	One Hundred and Thirtieth street, south side, from east side of Lenox avenue to rear of Nos. 389 and 399 Lenox avenue.	To lay subsidiary 150 feet.

## Permits Issued to the New York Fire Department.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
506	1901. Aug. 10	West side of Twelfth avenue, from the northwest corner of Fifty-seventh street to 31 feet north of Fifty-sixth streets.	To lay fire alarm duct.

## Permits Issued to the Consolidated Gas Company.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
423	1901. July 2	Thirty-sixth street, south side, from First to Third avenue.	To overhaul mains.
424	" 2	Fifty-fifth street, north and south sides, from First to Third avenue.	"
429	" 6	One Hundred and Thirteenth street, north and south sides, from east side of Lenox to east side of St. Nicholas avenue.	"
430	" 6	Hamilton terrace, west side, from One Hundred and Forty-first to One Hundred and Forty-fourth street.	To overhaul main.
439	" 11	Ninety-second street, north side, from west side of West End to Riverside avenue.	To lay new main.
440	" 11	One Hundred and Thirty-third street, north side, from Broadway to Amsterdam avenue.	"
440	" 11	Amsterdam avenue, west side, from One Hundred and Thirty-third to One Hundred and Sixty-second street.	"
440	" 11	St. Nicholas avenue, east side, from One Hundred and Sixty-second to One Hundred and Seventieth street.	"
449	" 18	Waverly place, north and south sides, from Sixth avenue to Macdougall street.	To overhaul mains.
452	" 19	One Hundred and Sixth street, north and south sides, from east side of First avenue to Harlem river.	"
456	" 22	Ninety-fifth street, north and south sides, from Eighth to Columbus avenue.	"
464	" 24	Twenty-eighth street, north and south sides, from Ninth to Tenth avenue.	"
465	" 24	Thirty-third street, north and south sides, from First avenue to East river.	"
466	" 24	One Hundred and Sixty-third street, north side, from Amsterdam to Edgecombe avenue.	To overhaul main.
467	" 24	Fifty-eighth street, north side, from Sutton place to East river.	"
472	" 25	Thirty-ninth street, north and south sides, from Broadway to Seventh avenue.	To overhaul mains.
473	" 25	Eighty-third street, north side, from Lexington to Park avenue.	To overhaul main.
474	" 25	Seventy-fifth street, north and south sides, from Madison to Fifth avenue.	To overhaul mains.
480	" 26	Seventh avenue, east and west sides, from north side of Seventeenth to south side of Twenty-third street.	"
481	" 26	Eighty-seventh street, north side, from Park to Madison avenue.	To overhaul main.
496	" 31	Twenty-eighth street, south side, from Sixth to Seventh avenue.	To overhaul mains.
497	" 31	Seventeenth street, south side, from Sixth to Seventh avenue.	"
498	" 31	Seventeenth street, south side, from Broadway to Fifth avenue.	"
500	Aug. 1	Edgecombe avenue, west side, from One Hundred and Fifty-fifth and One Hundred and Seventy-first streets.	To lay new main.
503	" 6	Avenue B, east and west sides, from Fourteenth to Fifteenth street.	To overhaul main.
504	" 8	Seventh avenue, east and west sides, from Twenty-third to Forty-second street.	"
517	" 15	Eighty-eighth street, north and south sides, from Central Park, West, to Broadway.	"
526	" 21	Fifteenth street, north side, from east side of Avenue B to Company's property.	To lay new main.
527	" 21	Fifteenth street, south side, from 328 feet west of Avenue C easterly to Company's property.	"
534	" 24	One Hundred and Thirty-third street, north and south sides, from Fifth to Lenox avenue.	To overhaul mains.
535	" 26	Park avenue, east and west sides, from One Hundred and Twenty-fourth to One Hundred and Twenty-sixth street.	"
543	" 26	One Hundred and Sixteenth street, south side, from East river to First avenue, thence on west side of First avenue to south side of One Hundred and Eleventh street, thence to 225 feet west of First avenue.	To lay new main.
544	" 31	Seventh avenue, east and west sides, from Twenty-third to Thirty-fifth street.	To overhaul mains.
582	Sept. 26	Twenty-second street, south side, from 150 feet east of Avenue A to east side of Avenue A, thence on Avenue A 100 feet south.	To lay new main.

## Permit Issued to the Rapid Transit Subway Construction Company.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
444	1901. July 17	Fortieth street, north side, from Park avenue to Madison avenue, and Madison avenue, east side, from Fortieth to Forty-second street; and Fortieth street, north side, from Madison to Seventh avenue; and Seventh avenue, west side, from Fortieth to Forty-second street.	To lay temporary water-mains.



## Permits Issued to the New York Steam Company.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
491	1901. July 30	East side of Fifth avenue, from Sixty-third to Sixty-seventh street.....	To lay new steam-main.
576	Sept. 20	Sixty-seventh street, south side, from Fifth avenue to 90 feet east.....	"

## LENGTH OF NEW MAINS LAID.

Electric main conduits, miles.....	10.83
Electric fire alarm ducts, feet.....	1,270
Gas-mains, feet.....	450

## LENGTH OF MAINS OVERHAULED.

Gas-mains, miles.....	3.43
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## SERVICES AND REPAIRS.

## Number of Permits.

COMPANY.	SERVICES.	REPAIRS.	TOTAL.
For Electricity—			
Consolidated Telegraph and Electrical Subway Company.....	233	33	265
Empire City Subway Company.....	424	170	594
New York Telephone Company.....	1	8	9
Commercial Construction Company.....	4	.....	4
Western Union Telegraph Company.....	.....	1	1
New York Fire Department.....	3	.....	3
Total.....	665	212	877
For Gas—			
Consolidated Gas Company.....	329	752	1,081
For Steam—			
New York Steam Company.....	14	65	80
Total.....	1,008	1,040	2,048

## Number of Emergencies.

Dangerous leaks, occurring during the hours when this office is closed, which have been repaired by the	
New York Edison Company.....	6
Consolidated Gas Company.....	1
Total.....	7

## SUMMARY OF PAVEMENT OPENINGS.

## Number of Openings.

CLASSIFICATION.	Electricity.	Gas.	Steam.	Other Pur- poses.	Water.	Sewage.	Total.
Mains, to lay and overhaul.....	Made 76 by Private 31	Corpora 2	tions. 1	Made 279 by City Depart- ments. 51	by Plum- bers. 171	.....	440
Services, to lay and repair.....	836	1,330	170	.....	.....	.....	2,768
Total.....	912	1,361	172	1	540	222	3,108
Railways, to construct and repair.....	.....	.....	.....	.....	.....	.....	2,144
Total.....	.....	.....	.....	.....	.....	.....	5,352

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 of Pavements Restored Over All Openings.

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 14,029 and the number of defective pavements found was 105, of which 85 have been repaired.

## WEEKLY REPORTS.

## NUMBER OF PERMITS ISSUED.

## For the Week ending July 3, 1901.

COMPANY.	NEW MAINS.	OVER-HAUL MAINS.	SERVICES.	REPAIRS.	TOTALS.
For Electricity—					
Consolidated Telegraph and Electrical Subway Company.....	5	.....	25	1	31
Empire City Subway Company.....	3	.....	40	22	65
Total.....	8	.....	65	23	109
For Gas—					
Consolidated Gas Company.....	2	2	54	51	109
For Steam—					
New York Steam Company.....	.....	.....	.....	3	3
Total.....	10	2	119	77	203
For Railway Construction and Repairs—					
Metropolitan Street Railway Company.....	.....	.....	.....	.....	2
Total.....	.....	.....	.....	.....	210

## For the Week ending July 10, 1901.

COMPANY.	NEW MAINS.	OVER-HAUL MAINS.	SERVICES.	REPAIRS.	TOTALS.
For Electricity—					
Consolidated Telegraph and Electrical Subway Company.....	2	.....	11	1	14
Empire City Subway Company.....	.....	.....	20	6	26
Commercial Construction Company.....	.....	.....	1	.....	1
Total.....	2	.....	32	7	41
For Gas—					
Consolidated Gas Company.....	.....	2	11	50	63
For Steam—					
New York Steam Company.....	.....	.....	.....	5	5
Total.....	2	2	43	62	106

## For the Week ending July 17, 1901.

COMPANY.	NEW MAINS.	OVER-HAUL MAINS.	SERVICES.	REPAIRS.	TOTALS.
For Electricity—					
Consolidated Telegraph and Electrical Subway Company.....	6	.....	16	4	26
Empire City Subway Company.....	1	.....	53	14	68
Commercial Construction Company.....	.....	.....	1	.....	1
Total.....	7	.....	70	18	95
For Gas—					
Consolidated Gas Company.....	2	.....	28	134	164
For Steam—					
New York Steam Company.....	.....	.....	2	3	5
For Water—					
Rapid Transit Subway Company.....	1	.....	.....	.....	1
Total.....	10	.....	100	155	265
For Railway Construction and Repairs—					
Metropolitan Street Railway Company.....	.....	.....	.....	.....	2
Richmond Beach Railway Company.....	.....	.....	.....	.....	1
Total.....	.....	.....	.....	.....	268

## For the Week ending July 24, 1901.

COMPANY.	NEW MAINS.	OVER-HAUL MAINS.	SERVICES.	REPAIRS.	TOTALS.
For Electricity—					
Consolidated Telegraph and Electrical Subway Company.....	5	.....	25	4	34
Empire City Subway Company.....	.....	.....	35	24	59
Commercial Construction Company.....	.....	.....	1	.....	1
Fire Department.....	.....	.....	2	.....	2
Total.....	5	.....	63	28	96
For Gas—					
Consolidated Gas Company.....	.....	7	22	40	69
For Steam—					
New York Steam Company.....	.....	.....	.....	7	7
Total.....	5	7	85	75	172
For Railway Construction and Repairs—					
Metropolitan Street Railway Company.....	.....	.....	.....	.....	6
Dry Dock, East Broadway and Battery Railroad Company.....	.....	.....	.....	.....	1
Forty-second Street, Manhattan and St. Nicholas Avenue Railway Company.....	.....	.....	.....	.....	1
Total.....	.....	.....	.....	.....	180

## For the Week ending July 31, 1901.

COMPANY.	NEW MAINS.	OVER-HAUL MAINS.	SERVICES.	REPAIRS.	TOTALS.
For Electricity—					
Consolidated Telegraph and Electrical Subway Company.....	14	.....	19	1	34
Empire City Subway Company.....	.....	.....	38	5	43
Total.....	14	.....	57	6	78
For Gas—					
Consolidated Gas Company.....	.....	8	27	62	97
For Steam—					
New York Steam Company.....	1	.....	1	4	6
Total.....	15	8	85	72	180
For Railway Construction and Repairs—					
Metropolitan Street Railway Company.....	.....	.....	.....	.....	3
Kingsbridge Railway Company.....	.....	.....	.....	.....	2
Total.....	.....	.....	.....	.....	185



For the Week ending August 7, 1901.

COMPANY.	NEW MAINS.	OVER-HAUL MAINS.	SERVICES.	REPAIRS.	TOTALS.
For Electricity—					
Consolidated Telegraph and Electrical Subway Company .....	1	....	5	....	6
Empire City Subway Company.....	....	....	32	7	39
New York Fire Department.....	....	....	1	....	1
Total.....	1	....	38	7	46
For Gas—					
Consolidated Gas Company.....	....	1	24	36	61
For Steam—					
New York Steam Company.....	....	....	....	6	6
Total.....	1	1	62	49	113

For the Week ending August 14, 1901.

For Electricity—					
Consolidated Telegraph and Electrical Subway Company .....	2	....	29	4	35
Empire City Subway Company.....	....	....	41	8	49
Fire Department.....	....	....	1	....	1
Total.....	2	....	71	12	85
For Gas—					
Consolidated Gas Company .....	....	1	26	73	100
For Steam—					
New York Steam Company.....	....	....	1	4	5
Total.....	2	1	98	89	190
For Railway Construction and Repairs—					
Metropolitan Street Railway Company.....	....	....	....	....	4
Total.....	....	....	....	....	194

For the Week ending August 21, 1901.

For Electricity—					
Consolidated Telegraph and Electrical Subway Company .....	9	....	15	4	28
Empire City Subway Company.....	....	....	18	13	31
Commercial Construction Company.....	....	....	1	....	1
Total.....	9	....	34	17	60
For Gas—					
Consolidated Gas Company.....	3	....	17	56	76
For Steam—					
New York Steam Company.....	....	....	....	5	5
Total.....	12	....	51	78	141

For the Week ending August 28, 1901.

For Electricity—					
Consolidated Telegraph and Electrical Subway Company.....	8	....	9	....	17
Empire City Subway Company.....	1	....	29	5	35
Commercial Construction Company.....	....	....	1	....	1
Western Union Telegraph Company .....	....	....	....	1	1
Total.....	9	....	39	6	54
For Gas—					
Consolidated Gas Company.....	2	2	25	44	73
For Steam—					
New York Steam Company.....	....	....	2	3	5
Total.....	11	2	66	53	132

For the Week ending September 4, 1901.

For Electricity—					
Consolidated Telegraph and Electrical Subway Company.....	1	....	6	4	11
Empire City Subway Company.....	....	....	22	16	38
New York Telephone Company.....	....	....	1	....	1
Total.....	1	....	29	20	50
For Gas—					
Consolidated Gas Company.....	....	1	10	44	55
For Steam—					
New York Steam Company.....	....	....	....	5	5
Total.....	1	1	39	69	110
For Railway Construction and Repairs—					
Fort George and Eleventh Avenue Railroad.....	....	....	....	....	1
Total.....	....	....	....	....	111

For the Week ending September 11, 1901.

COMPANY.	NEW MAINS.	OVER-HAUL MAINS.	SERVICES.	REPAIRS.	TOTALS.
For Electricity—					
Consolidated Telegraph and Electrical Subway Company.....	5	....	25	8	38
Empire City Subway Company.....	....	....	49	19	68
Total.....	5	....	74	27	106
For Gas—					
Consolidated Gas Company.....	....	....	30	64	94
For Steam—					
New York Steam Company.....	....	....	2	6	8
Total.....	5	....	106	97	208
For Railway Construction and Repairs—					
Metropolitan Street Railway Company.....	....	....	....	....	2
Total.....	....	....	....	....	210

For the Week ending September 18, 1901.

For Electricity—					
Consolidated Telegraph and Electrical Subway Company.....	6	....	33	1	40
Empire City Subway Company.....	1	....	27	22	50
Total.....	7	....	60	23	190
For Gas—					
Consolidated Gas Company .....	....	....	20	47	67
For Steam—					
New York Steam Company.....	1	....	5	9	15
Total.....	8	....	85	79	172
For Railway Construction and Repairs—					
Metropolitan Street Railway Company .....	....	....	....	....	3
Total.....	....	....	....	....	175

For the Week ending September 25, 1901.

For Electricity—					
Consolidated Telegraph and Electrical Subway Company.....	5	....	15	1	21
Empire City Subway Company.....	1	....	20	9	30
New York Telephone Company.....	....	....	....	8	8
Total.....	6	....	35	18	59
For Gas—					
Consolidated Gas Company.....	....	....	35	61	96
For Steam—					
New York Steam Company.....	....	....	3	7	10
Total.....	6	....	73	86	165
For Railway Construction and Repairs—					
Metropolitan Street Railway Company.....	....	....	....	....	1
Total.....	....	....	....	....	166

## DOCUMENT "E."

DEPARTMENT OF HIGHWAYS—BUREAU OF STREETS AND ROADS,  
NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, October 9, 1901.

Hon. JAMES P. KEATING, Commissioner of Highways:

DEAR SIR—I respectfully submit the following statement of the financial condition of this Bureau, accompanied with an accounting of the work performed and the materials used during the quarter ending September 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, relaying flagging, and resetting curb where necessary.

An examination of this report 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 Boulevard Lafayette, Kingsbridge road and Terrace View avenue; all the materials used in these repairs, 825 loads of stone and 2,897 loads of earth, have been obtained free of cost to the City.

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.....	9,948
Gravel roadway repaired, square yards.....	6,490
Dirt roadway repaired, square yards.....	270
Dirt roadway regulated and graded, square yards.....	32,988
Roadway cleaned, miles.....	896
Gutters cleaned, miles.....	866½
Crosswalks cleaned, miles.....	312½
Stone hauled and used, loads.....	825
Broken stone hauled and used, loads.....	327
Stone screenings hauled and used, loads.....	325
Gravel hauled and used, loads.....	122
Gravel screenings hauled and used, loads.....	153



Ashes hauled and used, loads.....	10
Earth hauled and used, loads.....	2,897
Refuse removed, loads.....	4,375
Washouts filled, loads.....	856
Roadway covered with gravel screenings, square yards.....	4,167
Crosswalks made of ashes, square yards.....	10
Curbing reset, linear feet.....	16
Flagging relaid, square feet.....	346
Weeds cut, miles.....	134
Basins cleaned.....	98
Sprinkling, hours.....	9,800
Rolling, hours.....	202
Scraping, hours.....	72

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

Monitors repaired.....	10	Pole plates made.....	2
Monitors painted.....	11	Pole chains made.....	1
Monitors lashed.....	8	Bars made.....	1
Monitors packed.....	2	Bars sharpened.....	6
Monitor valves repaired.....	2	Sets whiffletrees painted.....	3
Monitor springs set.....	2	Bands put on hubs.....	16
Tires put on wheels.....	2	Swivel wheels made.....	2
Wrenches repaired.....	2	Wheels made.....	4
Whiffletrees made.....	3	Clips made.....	8
Hose put on crooks.....	12	Clip-bars made.....	4
Signs lettered.....	8	Hooks put on monitors.....	2
Signs painted.....	2	Strainers set in monitors.....	1
Tool carts painted.....	2	Couplings made.....	8
Rollers painted.....	1	Hooks made.....	50
Wheels painted.....	6	Rammers repaired.....	3
Poles 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 expended during the third quarter ending September 30, 1901, including pay-rolls, etc.....	42,070 04
Balance, September 30, 1901.....	\$33,612 97
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
Amount expended during the third quarter ending September 30, 1901, including pay-rolls, etc.....	15,603 49
Balance, October 1, 1901.....	\$5,858 78
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
Amount expended during the third quarter ending September 30, 1901.....	1,562 46
Balance, October 1, 1901.....	\$2,122 62

## DOCUMENT "F."

DEPARTMENT OF HIGHWAYS—BUREAU OF INCUMBRANCES,  
ROOM 1739, NOS. 13 TO 21 PARK ROW,  
NEW YORK, October 7, 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 September 30, 1901 (months of July, August and September), as follows:

Complaints of obstructions received and attended to.....	788
Seizures and removals of obstructions made.....	724
Building material permits issued.....	1,246
Permits issued to cross sidewalks.....	95
Permits to erect temporary roofs or sheds over sidewalks.....	82
Permit issued to cut down shade tree.....	1
Notices served to repair defective vault covers.....	3

Expenses of seizing and removing 724 articles, including 76 loads of dirt, stone and rubbish, and throwing in dirt and rubbish on premises at various places, and removing 126 dead and dangerous trees, posts and stumps, etc.....	\$4,326 15
Salaries, Superintendent, Clerks, Inspectors, etc.....	3,274 98

Total expense for quarter.....

\$7,601 13

Received from owners for redemption of seized articles.....	\$544 50
Received for permits issued for temporary sheds over sidewalks.....	410 00

Total.....

\$954 50

All of which was duly paid over to the Cashier.

Salary Account Appropriation.....	\$14,500 00
Expended to October 1.....	10,824 94

Balance.....

\$3,675 06

Appropriations for Removing Obstructions and Incumbrances from Streets and Avenues.....	\$15,000 00
Expended to October 1.....	11,263 35

Balance.....

\$3,736 65

Respectfully,

F. J. SULLIVAN, Superintendent of Incumbrances.

## DOCUMENT "G."

BOROUGH OF MANHATTAN.

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

NATURE AND LOCATION OF WORK.	CONTRACTOR.	ESTIMATED COST.
<i>Paving and Repaving Contracts.</i>		
Paving Broadway, from Canal to Fourteenth street.....	Barber Asphalt Paving Company.....	\$203,708 50
Paving Water street, from Old slip to Wall street.....	Uvalde Asphalt Paving Company.....	6,393 75
Paving West End avenue, from Seventy-ninth to Ninety-first street.....	Barber Asphalt Paving Company.....	57,775 90
Seventh avenue, from Greenwich avenue to Twenty-third street.....	Warner-Quinlan Asphalt Company.....	87,658 50
Paving Thirty-sixth street, from First to Third avenue.....	Uvalde Asphalt Paving Company.....	16,629 10
Paving Fifty-fifth street, from First to Third avenue.....	Uvalde Asphalt Paving Company.....	16,668 20
Paving Ninety-fifth street, from Central Park, West, to Columbus avenue.....	Asphalt Construction Company.....	9,803 50
Paving One Hundred and Twenty-fourth street, from Park to Madison avenue.....	Barber Asphalt Paving Company.....	5,494 75
Paving Madison avenue, from One Hundred and Sixteenth to One Hundred and Twenty-fifth street.....	Sicilian Asphalt Paving Company.....	46,936 00
Paving, repaving and maintaining asphalt streets.....	Barber Asphalt Paving Company.....	5,760 00
Paving One Hundred and Thirteenth street, from St. Nicholas to Lenox avenue.....	Barber Asphalt Paving Company.....	4,503 31
Paving One Hundred and Fortieth street, from Fifth to Lenox avenue.....	Asphalt Construction Company.....	13,491 15
Paving Ninety-second street, from West End avenue to Riverside drive.....	Barber Asphalt Paving Company.....	6,886 36
Paving One Hundred and Sixth street, from First avenue to East river.....	Asphalt Construction Company.....	22,388 02
Paving Bridge street, from Broad to Whitehall street.....	Barber Asphalt Paving Company.....	4,614 45
Paving West Twelfth street, from Seventh to Greenwich avenue.....	Barber Asphalt Paving Company.....	4,313 35
Paving West Seventeenth street, from Sixth to Seventh avenue.....	Barber Asphalt Paving Company.....	10,555 13
Paving West Seventeenth street, from Union square to Fifth avenue.....	Uvalde Asphalt Paving Company.....	5,925 77
Paving Thompson street, from West Third to West Fourth street.....	Fruin-Bambrick Paving Company.....	2,408 30
Paving University place, from Fourteenth street to Waverley place.....	Barber Asphalt Paving Company.....	37,392 40
Paving Lexington avenue, from Thirty-fifth to Thirty-eighth street.....	Barber Asphalt Paving Company.....	16,649 95
Paving Fifty-seventh street, from First to Third avenue.....	Barber Asphalt Paving Company.....	21,242 90
Paving Eighty-second street, from Fifth to Madison avenue.....	Asphalt Construction Company.....	4,928 50
Paving Seventy-second street, from Park to Madison avenue.....	Fruin-Bambrick Paving Company.....	5,828 60
Paving Thirty-ninth street, from Broadway to Seventh avenue.....	Sicilian Asphalt Paving Company.....	3,795 70
Paving Eighty-seventh street, from Madison to Fifth avenue.....	Sicilian Asphalt Paving Company.....	5,564 70
Paving Eighty-third street, from Lexington to Park avenue.....	Sicilian Asphalt Paving Company.....	5,247 74
Paving Waverley place, from Macdougall street to Sixth avenue.....	Fruin-Bambrick Paving Company.....	5,490 48
Paving Seventy-fifth street, from Fifth to Madison avenue.....	Fruin-Bambrick Paving Company.....	5,141 60
Paving Twenty-eighth street, from Sixth to Madison avenue.....	Uvalde Asphalt Paving Company.....	10,761 30
Paving Beaver street, from Wall to Hanover street.....	Barber Asphalt Paving Company.....	4,066 80
Paving Forty-seventh street, from Third to Lexington avenue.....	Fruin-Bambrick Paving Company.....	5,734 80
Paving One Hundred and Sixty-third street, from Amsterdam to Edgecombe avenue.....	Barber Asphalt Paving Company.....	6,205 40
Paving Eighty-eighth street, from Central Park, West, to Broadway.....	Abbot-Gamble Construction Company.....	27,270 65
Paving Edgecombe avenue, from One Hundred and Fifty-fifth to One Hundred and Seventy-first street.....	Hastings Pavement Company.....	81,028 00
Paving Sixth avenue, from Thirty-fifth to Forty-second street.....	Uvalde Asphalt Paving Company.....	37,705 25
Paving Sixth avenue, from Forty-second to Fifty-ninth street.....	Continental Asphalt Paving Company.....	96,654 80
Paving Seventh avenue, from Twenty-third to Forty-second street.....	Barber Asphalt Paving Company.....	135,073 30
Paving Seventh avenue, from Forty-seventh to Fifty-eighth street.....	Sicilian Asphalt Paving Company.....	74,364 25
Paving Park avenue, from One Hundred and Twenty-fourth to One Hundred and Twenty-sixth street.....	Uvalde Asphalt Paving Company.....	11,491 40
Paving Fifty-eighth street, from Sutton place to East river.....	Uvalde Asphalt Paving Company.....	2,473 35
Paving Twenty-eighth street, from Ninth to Tenth avenue.....	Fruin-Bambrick Paving Company.....	12,279 20
Paving One Hundred and Thirtieth street, from Lexington to Fifth avenue.....	Barber Asphalt Paving Company.....	16,391 50
Paving Thirty-third street, from 21.6 feet west of First avenue to 360 feet east of First avenue.....	Uvalde Asphalt Paving Company.....	5,483 60
Paving One Hundred and Thirty-third street, from Fifth to Lenox avenue.....	Barber Asphalt Paving Company.....	12,096 00
Paving Hamilton terrace, from One Hundred and Forty-first to One Hundred and Forty-fourth street.....	Barber Asphalt Paving Company.....	10,107 89
Paving Twenty-seventh street, from Third to Madison avenue.....	Hastings Pavement Company.....	20,036 60
Paving Varick street, from Carmine to Canal street, and Carmine street, from Sixth avenue to Varick street.....	Barber Asphalt Paving Company.....	68,245 10
Paving One Hundred and Twenty-ninth street, from Twelfth avenue to New York Central and Hudson River Railroad.....	Hastings Pavement Company.....	1,383 94
Total.....		\$1,282,325 12

*Flagging, Fencing, etc., Contracts.*

Flagging in front of No. 122 West Ninety-seventh street.....	B. O'Rourke.....	\$49 50
Flagging east side of Eleventh avenue, between One Hundred and Seventieth and One Hundred and Seventy-first streets.....	".....	248 50
Flagging east side of St. Nicholas avenue, between One Hundred and Thirty-ninth and One Hundred and Fortieth streets.....	John M. Sheehan.....	315 10
Flagging east side of Amsterdam avenue, between One Hundred and Nineteenth and One Hundred and Twentieth streets.....	".....	163 00
Flagging north side of Ninety-ninth street, between First avenue and East river.....	".....	512 40
Flagging southwest corner of Morningside avenue and One Hundred and Seventeenth street.....	".....	249 00
Flagging north side of One Hundred and Twenty-first street, from Morningside avenue to about 227 feet west.....	".....	186 40
Flagging north side of Ninety-ninth street, between First and Second avenues.....	".....	427 55
Flagging south side of Ninety-seventh street, between Third avenue and 100 feet east.....	".....	197 62
Flagging south side of One Hundred and Third street, between Second and Third avenues.....	".....	365 55
Flagging north side of Ninety-eighth street, between 58 feet west of Second avenue to No. 287, East.....	".....	142 05
Flagging south side of One Hundred and First street, between Second and Third avenues.....	".....	713 20
Fencing vacant lots southeast corner of One Hundred and Sixty-eighth street and Kingsbridge road.....	William Sexton.....	283 23
Fencing vacant lots south side of One Hundred and Fourteenth street, 225 feet west of southwest corner of Broadway.....	".....	76 70
Fencing vacant lots southeast corner of One Hundred and Sixty-fifth street and Kingsbridge road.....	".....	145 20
Fencing vacant lots east side of Kingsbridge road, 26 feet north of One Hundred and Sixty-sixth street.....	".....	47 20
Fencing vacant lots south side of One Hundred and Tenth street, 100 feet west of Broadway.....	".....	70 80
Fencing vacant lots east side of Broadway, from One Hundred and Sixty-fifth to One Hundred and Sixty-sixth street and north side of One Hundred and Sixty-fifth street to about 70 feet east of Broadway.....	".....	247 80
Fencing vacant lots south side of One Hundred and Fifteenth street, 225 feet west from southwest corner of Broadway.....	".....	44 25
Fencing vacant lots in front of Nos. 63 and 65 East One Hundred and Eighteenth street.....	".....	37 00
Fencing vacant lots west side Amsterdam avenue, between One Hundred and Seventy-fourth and One Hundred and Seventy-fifth streets.....	".....	119 70
Fencing vacant lots in front of No. 196 Cherry street and west side of Mechanics' Alley.....	".....	120 00



NATURE AND LOCATION OF WORK.	CONTRACTOR.	ESTIMATED COST.
Fencing vacant lots in front of No. 17 West Sixty-seventh street.....	"	15 00
Constructing drain, etc., on Twelfth avenue, between One Hundred and Twenty-ninth and One Hundred and Thirty-fourth streets..	Norton & Dalton .....	4,487 70
Total .....		\$9,275 92

## RECAPITULATION.

49 Paving and repaving contracts.....	\$1,282,325 12
24 Flagging, fencing, etc., contracts.....	9,275 92
73	
Total .....	\$1,291,601 04

## Contracts Completed.

NATURE AND LOCATION OF WORK.	AMOUNT.
<i>Paving and Repaving Contracts.</i>	
One Hundred and Twenty-third street, from Amsterdam avenue to Boulevard .....	\$8,465 40
Thirty-ninth street, from Broadway to Seventh avenue.....	3,597 01
Madison avenue, from One Hundred and Sixteenth to One Hundred and Twenty-fifth street.....	50,850 80
Eighty-second street, from Fifth to Madison avenue.....	4,879 97
Total .....	\$67,793 18
<i>Regulating, Grading, Flagging and Fencing Contracts.</i>	
Ninth avenue, from Two Hundred and First street to Kingsbridge road.....	\$814,921 83
West side of Kingsbridge road, from One Hundred and Sixty-third to One Hundred and Sixty-fourth street .....	110 84
East side of Amsterdam avenue, from One Hundred and Eighty-sixth street to Fort George avenue .....	1,332 44
East side of Broadway, from One Hundred and Sixty-second to One Hundred and Sixty-fourth street .....	364 04
Nos. 642 and 644 East Sixteenth street .....	134 78
West side of Broadway, from Manhattan to One Hundred and Twenty-ninth street .....	158 16
South side of West One Hundred and Fifty-first street, from No. 450 to 110 feet east.....	62 58
Northwest corner of Park avenue and Ninety-seventh street .....	442 68
North side of East One Hundred and Twentieth street, from No. 129 to Lexington avenue.....	109 36
West side of St. Nicholas avenue, between One Hundred and Fifty-first and One Hundred and Fifty-second streets.....	127 77
Northwest corner of One Hundred and Twenty-third street and Second avenue.....	86 77
Nos. 1427 and 1429 Avenue A .....	50 30
Opposite No. 2140 to No. 2154 Amsterdam avenue .....	78 30
West side of Central Park, West, Nos. 407, 408 and 409, inclusive .....	157 50
South side of West One Hundred and Third street, opposite Lot No. 41.....	71 60
No. 53 Great Jones street.....	88 20
West side Amsterdam avenue, from One Hundred and Sixty-seventh street to No. 2172.....	175 57
North side of One Hundred and Thirty-sixth street, between Fifth and Lenox avenues.....	176 99
East side of St. Nicholas avenue, between One Hundred and Thirty-ninth and One Hundred and Fortieth streets.....	177 72
South side of One Hundred and Fifteenth street, between Broadway and Riverside drive.....	192 76
Front of No. 120 West Ninety-seventh street.....	47 77
East side of Eleventh avenue, between One Hundred and Seventieth and One Hundred and Seventy-first streets.....	199 85
Vacant lots south side of One Hundred and Fourteenth street, west of Broadway.....	76 46
Vacant lots east side Kingsbridge road, north of One Hundred and Sixty-sixth street.....	47 31
Vacant lots southeast corner of Kingsbridge road and One Hundred and Sixty-eighth street .....	280 66
Vacant lots east side of Broadway, between One Hundred and Sixty-fifth and One Hundred and Sixty-sixth streets.....	252 40
Vacant lots south side of One Hundred and Fifteenth street, west of Broadway .....	44 36
Laying crosswalks in Seventh avenue, south side of One Hundred and Thirty-seven h street.....	256 16
Total .....	\$20,391 68

## Miscellaneous Contract.

Furnishing gravel and gravel screenings.....	\$4,678 00
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## Recapitulation.

4 paving and repaving contracts .....	\$67,793 18
29 regulating, grading, flagging, fencing.....	20,391 68
1 miscellaneous.....	4,678 00
34 Total.....	\$92,862 86

## DOCUMENT "H."

## Mileage of Paved and Unpaved Streets, September 30, 1901.

	MANHAT-TAN.	BRONX.	BROOK-LYN.	QUEENS.	RICH-MOND.	TOTAL.
Specification granite.....	145.48	34.00	117.86	29.24	.47	327.05
Square granite.....	8.66					8.66
Specification trap.....	39.94	6.30	.78		.03	47.05
Belgian trap.....	22.00	.27	46.61	6.64	.07	75.59
Sheet asphalt.....	158.84	13.07	87.77	3.20		262.88
Block asphalt.....	11.70					11.70
Cobble.....	1.10		223.85	.30		225.25
Karri wood.....	.08					.08
Macadam.....	22.31	87.86	83.15	388.04	182.45	763.81
Brick.....		1.75	5.31	14.30		21.36
	410.11	143.45	565.33	441.72	183.02	1,743.63
Gravel.....				13.68		13.68
Unpaved.....	33.26	204.07	165.00	266.65	106.17	775.15
Total.....	443.37	347.52	730.33	722.05	289.19	2,532.46

## 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, November 9, 1901.

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

DEAR SIR—I beg to report the following work done under my jurisdiction in the Borough of The Bronx, during the quarter ending September 30, 1901:

There has been in progress 35 regulating and grading contracts, of which 9 have been completed; 11 regulating and paving contracts, of which 8 have been completed; 2 viaduct and bridge contracts, of which 1 has been completed; and 3 miscellaneous contracts, of which 2 have been completed.

Under the regulating and grading contracts the following principal items of work have been done:

Earth excavation, cubic yards.....	37,418.8
Rock, cubic yards.....	13,617.6
Filling, cubic yards.....	68,550.6
New curbstone, linear feet.....	40,039.1
New flagging, square feet.....	26,818.6
New biddgestone, square feet.....	12,935.4
Dry rubble masonry, square feet.....	4,042.8
Macadam pavement, square feet.....	13,600

On the regulating and paving contracts the following principal items of work have been done:

Granite-block pavement, square yards.....	7,547.3
Asphalt pavement, square yards.....	17,019.7

Under the viaduct and bridge contracts the following principal items of work have been done:

Masonry, cubic yards.....	46.3
Ornamental fascia, linear feet.....	1,093

The following work has been done in the Engineering Bureau:

55 preliminary surveys, 9 plans completed, 18 tracings completed, 17 records completed, 12 assessment lists completed, 37 seventy per cent. payments, 20 payments on acceptance, 19 final payments, and 20 scows measured.

The following work has been done in the Maintenance Bureau:

Macadam streets (laid, repaired, resurfaced, scraped and cleaned), square yards.....	797,977
Paved streets (repaired with granite and trap block), square yards.....	13,907
Unpaved streets (repaired, resurfaced and scraped), square yards.....	524,496
Gutters (repaired and formed with trap, native and cobble stones), square yards.....	3,649
Gutters (formed and cleaned), linear feet.....	833,186
Curbstone (set, reset, formed with native stone), linear feet.....	4,293
Sidewalks (flagged, relaid and repaired), square feet.....	18,185
Sidewalks (formed and repaired, surfaced with ashes), square feet.....	226,730
Sidewalks (planked and repaired), linear feet.....	20,003
Crosswalks (laid, reset, formed with native stone and cleaned), square feet.....	18,241,108
Retaining-walls (built and rebuilt), cubic yards.....	1,625
Guard-rails (built and repaired), linear feet.....	8,645
Bridges (replanked) 5, representing an area of, square feet.....	3,426
Bridges repaired, 11, representing an area of, square feet.....	2,600
Bridges cleaned, 30, representing an area of, square feet.....	121,000

The following material has been used:

Earth, cubic yards.....	20,585
Stone, cubic yards.....	12,296
Broken trap rock, cubic yards.....	4,101
Trap-rock screenings, cubic yards.....	1,000
Sand, cubic yards.....	1,984
Ashes, cubic yards.....	1,063

The matter of permits shows as follows:

Total number of permits issued, all kinds.....	1,355
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Cash received for restoring pavement over sewer connections.....	\$767 04
Cash received for restoring pavement over sewer repairs.....	72 05
Cash received for restoring pavement over Croton connections.....	223 00
Cash received for restoring pavement over Croton repairs.....	270 76
Cash received for restoring pavement over gas openings.....	8 00
Cash received for vaults.....	852 60

Total cash received during quarter..... \$2,193 45

The following work has been done in the Incumbrance Bureau:

Total number of permits issued, all kinds.....	227
--	-----

No cash received.

Material removed to yard, loads.....	8
Number of places where material was thrown in .....	89

## SUMMARY OF EXPENDITURES FOR THREE MONTHS ENDING SEPTEMBER 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.....	\$191,893 46
On account Restoring and Repaving—Special Fund—Bronx.....	1,554 14
On account Street Improvement Fund (assessments on property benefited).....	194,604 30
Paving Jerome avenue (chapter 31, Laws of 1897).....	1,325 22
Repaving streets and avenues (chapter 112, Laws of 1895; chapter 149, Laws of 1896; chapter 378, Laws of 1897).....	6,828 27
Bridge over New York and Harlem Railroad at One Hundred and Fifty-third street (chapter 650, Laws of 1897).....	2,217 37
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).....	3,368 50

Total..... \$401,791 26

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

	DURING QUARTER.	TOTAL MILEAGE.
With specification granite .....	.32	.34
With square granite.....		
With specification trap .....		6.50
With belgian .....		.27
With sheet asphalt .....	.65	13.7
With block asphalt .....		
With wood .....		
With macadam (by contract, new) .....	.63	
With macadam (by maintenance, new) .....	.3	87.86
With macadam (by re-macadamizing) .....	1.63	
With cobble.....		
With gravel .....		
With brick.....		1.75
Earth roadways.....		204.07

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

Respectfully,

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



## DOCUMENT "J."

OCTOBER 7, 1901.

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

DEAR SIR—In compliance with your request I submit the following report in detail of work done under the direction of this Bureau during the quarter ending September 30, 1901.

## DETAIL STATEMENT.

Washington avenue, from Third avenue at One Hundred and Fifty-ninth street to Pelham avenue, regulating grading, etc.—  
 10,900 cubic yards earth excavation.  
 1,850 cubic yards rock excavation.  
 15,240 cubic yards filling.  
 14,151 linear feet new curbstone.  
 57,252 square feet new flagging.  
 1,240 cubic yards dry rubble masonry.  
 648 square feet new bridgestone.  
 In progress.

Boone street, from Freeman street to Woodruff street, regulating grading, etc.—  
 90 cubic yards earth excavation.  
 227 cubic yards rock excavation.  
 114 cubic yards filling.  
 696 linear feet new curbstone.  
 8,709 square feet new flagging.  
 1,047 square feet new bridgestone.  
 2 cubic yards dry rubble masonry.  
 Completed.

Southern Boulevard, from One Hundred and Thirty-eighth street to Hunt's Point road, regulating grading, etc.—  
 919 cubic yards earth excavation.  
 985 cubic yards rock excavation.  
 1,919 cubic yards filling.  
 1,136 linear feet new curbstone.  
 353 linear feet old curbstone.  
 454 square feet new flagging.  
 721 square feet old flagging.  
 52 cubic yards dry rubble masonry.  
 3,991 square feet new bridgestone.  
 Completed.

Morris avenue, from New York and Harlem Railroad to Concourse, regulating grading, etc.—  
 7,600 cubic yards filling.  
 In progress.

One Hundred and Fifty-eighth street, from Mott to Sheridan avenue, regulating grading, etc.—  
 23 cubic yards earth excavation.  
 55 cubic yards rock excavation.  
 1,864 cubic yards filling.  
 575 linear feet new curbstone.  
 2,336 square feet new flagging.  
 57 cubic yards dry rubble masonry.  
 Completed.

Wendover avenue, from Third to Fulton avenue, regulating grading, etc.—  
 4,600 cubic yards earth excavation.  
 250 cubic yards rock excavation.  
 In progress.

Hughes avenue, from Tremont avenue to Fordham College, regulating grading, etc.—  
 No work done; in progress.

One Hundred and Eighty-ninth street, from Third to Webster avenue, regulating grading, etc.—  
 119 cubic yards earth excavation.  
 2,406 cubic yards filling.  
 81 linear feet new curbstone.  
 77 linear feet old curbstone.  
 —68 square feet new flagging.  
 —44 square feet old flagging.  
 100 cubic yards dry rubble masonry.  
 —265 square feet new bridgestone.  
 Completed.

One Hundred and Seventy-fifth street, from Third avenue to Southern Boulevard, regulating grading, etc.—  
 No work done; in progress.

Two Hundred and Sixty-first street, from Broadway to Riverdale avenue, regulating grading, etc.—  
 1,000 cubic yards earth excavation.  
 2,860 cubic yards rock excavation.  
 7,400 cubic yards filling.  
 In progress.

Summit avenue, from One Hundred and Sixty-first to One Hundred and Sixty-sixth street, regulating grading, etc.—  
 4,500 cubic yards earth excavation.  
 1,000 cubic yards rock excavation.  
 500 cubic yards filling.  
 In progress.

Jessup place, from Boscobel to Marcher avenue, regulating grading, etc.—  
 551 cubic yards earth excavation.  
 677 cubic yards rock excavation.  
 1,218 cubic yards filling.  
 1,812 linear feet new curbstone.  
 7,403 square feet new flagging.  
 224 square feet new bridgestone.  
 374 cubic yards dry rubble masonry.  
 Completed.

One Hundred and Forty-first street, from Cypress to Locust avenue, regulating, etc.—  
 No work done; in progress.

One Hundred and Sixty-ninth street, from Boscobel to Marcher avenue, regulating grading, etc.—  
 251 cubic yards earth excavation.  
 1,814 cubic yards rock excavation.  
 511 cubic yards filling.  
 422 linear feet new curbstone.  
 48 linear feet old curbstone.  
 1,752 square feet new flagging.  
 43 cubic yards dry rubble masonry.  
 Completed.

Clinton place, from Jerome to Aqueduct avenue, regulating and grading—  
 No work done; in progress.

Gun Hill road, from Jerome avenue to Bronx river, regulating, grading, etc.—  
 400 cubic yards earth excavation.  
 80 cubic yards rock excavation.  
 50 linear feet new curbstone.  
 2,600 square feet new flagging.  
 14 cubic yards rubble masonry, in mortar, third-class masonry.  
 20 cubic yards dry rubble masonry.  
 5,100 square yards macadam pavement.  
 2,600 feet (B. M.) lumber.  
 194 trees.  
 In progress.

Woodlawn road, from Jerome avenue to Bronx Park, regulating, etc.—  
 650 cubic yards rock excavation.  
 2,700 cubic yards filling.  
 2,280 linear feet new curbstone.  
 9,830 square feet new flagging.  
 960 cubic yards dry rubble masonry.  
 1,256 square feet new bridgestone.  
 In progress.

Longwood avenue, from Tiffany street to Southern Boulevard, regulating, grading, etc.—  
 300 cubic yards filling.  
 In progress.

Westchester avenue, from Southern Boulevard to Bronx river, regulating, grading, etc.—  
 No work done; in progress.

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

750 cubic yards earth excavation.  
 6,300 cubic yards filling.  
 1,550 linear feet new curbstone.  
 5,800 square feet new flagging.  
 1,100 square feet new bridgestone.  
 50 linear feet vitrified pipe.  
 240 cubic yards dry rubble masonry.  
 In progress.

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

60 cubic yards earth excavation.  
 4,550 cubic yards filling.  
 700 linear feet new curbstone.  
 470 cubic yards dry rubble masonry.  
 In progress.

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

700 cubic yards earth excavation.  
 150 cubic yards rock excavation.  
 3,900 cubic yards filling.  
 1,400 linear feet new curbstone.  
 5,200 square feet new flagging.  
 1,250 square feet new bridgestone.  
 10 cubic yards dry rubble masonry.  
 In progress.

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

56 linear feet new curbstone.  
 340 linear feet old curbstone.  
 104 square feet new flagging.  
 96 square feet new bridgestone.  
 1,675 square yards granite pavement.  
 Completed.

Dawson street, from Westchester avenue to Leggett's lane, asphalt—

2,200 linear feet old curbstone.  
 3,000 square yards asphalt pavement.  
 750 cubic yards concrete.  
 In progress.

Freeman street, from One Hundred and Sixty-ninth street to Southern Boulevard, asphalt—

1,200 linear feet new curbstone.  
 550 cubic yards concrete.  
 In progress.

West Farms road, from Westchester avenue to Tremont avenue, regulating, grading, etc.—

No work done; in progress.

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

No work done; in progress.

One Hundred and Ninety-fourth street, from Webster avenue to Kingsbridge road, regulating, grading, etc.—

No work done; in progress.

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

3,800 cubic yards earth excavation.  
 1,890 cubic yards rock excavation.  
 8,000 cubic yards filling.  
 3,075 linear feet new curbstone.  
 7,975 square feet new flagging.  
 320 cubic yards dry rubble masonry.  
 130 linear feet vitrified pipe.  
 In progress.

One Hundred and Ninety-seventh street, from Webster to Bainbridge avenue, regulating, grading, etc.—

32.4 cubic yards earth excavation.  
 61.8 cubic yards rock excavation.  
 226.2 cubic yards filling.  
 555.4 linear feet new curbstone.  
 2,254.4 square feet new flagging.  
 680.6 square feet old flagging.  
 95.4 cubic yards dry rubble masonry.  
 392 square feet new bridgestone.  
 21.3 cubic yards Random Ashlar masonry, second-class masonry.  
 .73 linear feet bluestone coping.  
 186.8 linear feet wrought-iron fence.  
 Completed.

One Hundred and Sixty-third street, Brook to Courtlandt avenue, paving—

308 linear feet new curbstone.  
 1,019.6 linear feet old curbstone.  
 3,367.7 square yards granite-block pavement.  
 Completed.

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

560.1 cubic yards earth excavation.  
 82.8 cubic yards rock excavation.  
 79.1 cubic yards filling.  
 723.3 linear feet new curbstone.  
 35 linear feet old curbstone.  
 988 square feet new flagging.  
 59.4 cubic yards dry rubble masonry.  
 384.4 square feet new bridgestone.  
 100 linear feet new fence.  
 Completed.

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

1,200 cubic yards earth excavation.  
 1,000 cubic yards filling.  
 3,000 linear feet new curbstone.  
 10,500 square feet new flagging.  
 2,700 square feet new bridgestone.  
 8,500 square yards macadam pavement.  
 In progress.

East One Hundred and Sixty-fifth street, from Third to Park avenue, asphalt—

12.4 square yards asphalt pavement.  
 126.4 cubic yards concrete.  
 Completed.

College avenue, from One Hundred and Sixty-third to One Hundred and Sixty-fourth street, regulating, grading, etc.—

508.3 cubic yards earth excavation.  
 735.2 linear feet new curbstone.  
 2,178.8 square feet new flagging.  
 Completed.

East One Hundred and Thirty-fifth street, from Brown place to Brook avenue, paving—

146.1 linear feet new curbstone.  
 300 linear feet old curbstone.  
 850.2 square yards granite-block pavement.  
 Completed.

East One Hundred and Fifty-third street, from Elton to Melrose avenue, asphalt—

807 linear feet new curbstone.  
 85.2 linear feet old curbstone.  
 1,165.6 square yards asphalt pavement.  
 1,197.6 square yards granite-block pavement (relaid).  
 Completed.

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, asphalt—

186.2 cubic yards concrete.  
 Completed.

East One Hundred and Seventy-first street, from Fulton to Park avenue, regulating, grading, etc.—

4,000 cubic yards earth excavation.  
 700 cubic yards rock excavation.  
 200 linear feet new curbstone.  
 800 square feet new flagging.  
 In progress.



Jackson avenue, from One Hundred and Sixty-fifth to One Hundred and Sixty-sixth street, asphalt—  
1,165.7 linear feet old curbstone.  
1,550.1 square yards asphalt pavement.  
259.8 cubic yards concrete.  
Completed.

East One Hundred and Thirty-second street, from Brook to St. Ann's avenue, paving—  
480 linear feet new curbstone.  
581.2 linear feet old curbstone.  
700 square feet new flagging.  
1,654.4 square yards new granite-block pavement.  
112 square feet new bridgestone.  
Completed.

Boston road, from Jefferson to Tremont avenue, asphalt—  
5,171.4 square yards asphalt pavement.  
11,009.5 square yards granite-block pavement (relaid).  
In progress.

Crotona avenue, from Boston road to Crotona Park, South, asphalt—  
1,242.3 linear feet old curbstone.  
2,919 square yards asphalt pavement.  
496.4 cubic yards concrete.  
Completed.

One Hundred and Thirty-eighth street, from Alexander to Willis avenue, asphalt—  
600 linear feet new curbstone.  
100 linear feet old curbstone.  
2,000 square yards asphalt pavement.  
3,000 square yards granite-block pavement (relaid).  
In progress.

One Hundred and Forty-first street, from Third to Brook avenue, asphalt—  
500 linear feet new curbstone.  
500 linear feet old curbstone.  
In progress.

Morris avenue, from One Hundred and Thirty-eighth to One Hundred and Fifty-sixth street, paving, etc.—  
2,000 linear feet new curbstone.  
In progress.

Elton avenue, from One Hundred and Fifty-fifth to One Hundred and Sixty-first street, asphalt—  
200 linear feet old curbstone.  
In progress.

One Hundred and Fifty-first street, from Melrose to Courtlandt avenue, asphalt—  
800 linear feet new curbstone.  
1,200 square yards asphalt pavement.  
200 cubic yards concrete.  
In progress.

Melrose Avenue Viaduct—  
1,155 cubic yards foundation excavation.  
2,723.3 cubic yards borrowed fill.  
6.9 cubic yards foundation concrete.  
0.05 cubic yards masonry, first-class masonry.  
765.4 cubic feet back walls.  
10 cubic yards masonry retaining-wall, second-class masonry.  
0.8 cubic feet granite centre walls, first-class masonry.  
0.05 cubic yards masonry main tracks, second-class masonry.  
28.7 cubic yards brick masonry.  
3.6 cubic feet limestone coping, first-class masonry.  
0.05 cubic feet capstones, pedestals and piers, first-class masonry.  
101 square feet four-axed work.  
98 square feet six-axed work.  
94.7 square feet eight-axed work.  
12.46 cubic yards brick arching.  
277.1 cubic yards paving concrete.  
51 extra barrels Portland cement.  
0.1 linear feet granite curbing.  
0.4 square yards granolithic sidewalk.  
0.6 square yards asphalt roadway.  
0.6 square yards asphalt sidewalk.  
0.02 linear feet hand rail, main tracks.  
1093 linear feet ornamental fascia.  
11 single-light lamp-posts.  
8 ornamental lamp-posts.  
1 extra coat paint.  
Completed.

One Hundred and Fifty-third Street Viaduct—  
1,300 cubic yards earth excavation.  
285 cubic yards rock excavation.  
141 linear feet piles.  
4 cubic yards masonry abutments, first-class masonry.  
5 cubic feet capstones, first-class masonry.  
1,250 square feet four-axed work.  
150 square feet six-axed work.  
300 square feet eight-axed work.  
40 linear feet coping, first-class masonry.  
20 linear feet wooden fence.  
10,000 feet (B. M.) lumber.  
In progress.

#### WORK DONE IN DRAUGHTING ROOM, SEPTEMBER 30, 1901.

Plans completed—  
4 regulating, etc.  
5 regulating, paving, etc.  
Field books completed—  
1 regulating, etc.  
5 regulating, paving, etc.  
Assessment lists completed—  
5 regulating, etc.  
7 regulating, paving, etc. } 1,268 lots—65,481.17 frontage.  
Miscellaneous  
Tracings completed—  
3 regulating, etc.  
9 regulating, paving, etc.  
6 miscellaneous.  
Records completed—  
4 regulating, etc.  
13 regulating, paving, etc.

#### CONTRACTS UNDER FIVE AND TEN YEARS' REPAIRS, SEPTEMBER 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 " ... 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, 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 years... 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, asphalt.  
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, River and Gerard avenues, 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, 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.  
5 " ... Cauldwell avenue, from One Hundred and Sixty-first street to Boston road, asphalt.  
10 " ... One Hundred and Fifty-third street, from Elton to Melrose avenue, asphalt.  
5 " ... One Hundred and Sixty-fifth street, from Third to Park avenue, asphalt.  
5 " ... Jackson avenue, from One Hundred and Sixty-fifth to One Hundred and Sixty-sixth street, asphalt.

#### Contracts in Force July 1, 1901.

Regulating, etc.	26
Regulating and paving	11
Viaduct or bridge	2
Miscellaneous	3
<b>Total</b>	<b>42</b>

#### Contracts Executed during Quarter.

Regulating, etc.	9
Regulating and paving	11
<b>Total</b>	<b>20</b>

#### Contracts Completed during Quarter.

Regulating, etc.	9
Regulating and paving	8
Viaduct or bridge	1
Miscellaneous	2
<b>Total</b>	<b>20</b>

#### Contracts Still in Force September 30, 1901.

Regulating, etc.	26
Regulating and paving	14
Viaduct or bridge	1
Miscellaneous	1
<b>Total</b>	<b>42</b>

#### REGULATING, GRADING AND PAVING CONTRACTS UNDER SIX MONTHS' REPAIRS.

Apr. 13, 1901. Bainbridge avenue, from Kingsbridge road to Southern Boulevard.  
May 23, " East One Hundred and Sixty-eighth street, from Union to Prospect avenue.  
" 31, " Aqueduct avenue, from Lind avenue to Kingsbridge road.  
" 31, " Tremont avenue, from Jerome to Aqueduct avenue.  
" 8, " One Hundred and Eighty-second street, from Aqueduct to Jerome avenue.  
June 8, " One Hundred and Sixty-seventh street, from Prospect avenue to Southern Boulevard.  
" 19, " Ritter place, from Union to Prospect avenue.  
July 11, " One Hundred and Ninety-seventh street, from Bainbridge to Webster avenue.  
" 22, " College avenue, from One Hundred and Sixty-third to One Hundred and Sixty-fourth street.  
" 19, " One Hundred and Thirty-fifth street, from Brown place to Brook avenue.  
" 27, " Stebbins avenue, from Boston road to Westchester avenue.  
Aug. 13, " East One Hundred and Sixty-third street, from Courtlandt to Brook avenue.  
July 22, " Boone street, from Freeman to Woodruff street.  
Sept. 7, " One Hundred and Thirty-second street, from Brook to St. Ann's avenue.  
" 14, " Jessup place, from Boscobel to Marcher avenue.  
" 24, " East One Hundred and Fifty-eighth street, from Sheridan to Mott avenue.  
" 27, " One Hundred and Sixty-ninth street, from Boscobel to Marcher avenue.  
Aug. 23, " St. Paul's place, from Fulton to Webster avenue.  
July 12, " One Hundred and Eighty-ninth street, from Webster to Third avenue.  
" 27, " Southern Boulevard, from One Hundred and Thirty-eighth street to Hunt's Point road.

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

37,418.8 cubic yards earth excavation.	194 trees.
13,617.6 cubic yards rock excavation.	186.8 linear feet wrought-iron fence.
68,550.6 cubic yards filling.	41.2 cubic yards brick masonry.
40,039.1 linear feet new curbstone.	1,351 square feet four-axed work.
8,247 linear feet old curbstone.	248 square feet six-axed work.
126,818.6 square feet new flagging.	394.7 square feet eight-axed work.
1,357.6 square feet old flagging.	765.4 cubic feet back walls.
12,935.4 square feet new bridgestone.	51 extra barrels cement.
13,600 square yards macadam pavement.	1.02 linear feet handrail main tracks.
7,547.3 square yards granite-block pavement.	1,093 linear feet ornamental fascia.
120 linear feet new fence.	11 single lamp-posts.
4,042.8 cubic yards dry rubble masonry.	8 ornamental lamp-posts.
1 cubic yard first-class masonry.	1 coat paint (extra).
31.3 cubic yards second-class masonry.	19 final payments and retained amounts.
14 cubic yards third-class masonry.	20 payments on acceptance.
17,019.7 square yards asphalt pavement.	37 seventy per cent. payments.
2,852.8 cubic yards concrete.	55 surveys (preliminary).
15,207.1 square yards granite pavement (relaid).	12 assessment lists completed.
141 linear feet piles.	17 records completed.
180 linear feet vitrified pipe.	9 plans completed.
12,600 feet (B. M.) lumber.	18 tracings completed.
	20 scows measured.



## Contracts Executed during Quarter ending September 30, 1901.

TITLE OF WORKS.	ESTIMATED COST.
Regulating, etc., East One Hundred and Fifty-eighth street, from Sheridan to Mott avenue.....	\$1,994 00
Regulating, etc., Park avenue, from Pelham to Tremont avenue.....	54,525 00
Regulating, etc., East One Hundred and Forty-first street, from Cypress to Locust avenue.....	18,295 00
Regulating, etc., Timpson place, from One Hundred and Forty-fourth to One Hundred and Forty-ninth street.....	18,242 30
Regulating, etc., Clinton place, from Jerome to Aqueduct avenue, East.....	8,326 50
Regulating, etc., Freeman street, from Southern Boulevard to Bronx river.....	32,560 20
Regulating, etc., East One Hundred and Ninety-fourth street, from Webster avenue to Kingsbridge road.....	14,575 25
Regulating, etc., East One Hundred and Seventy-eighth street, from Lafontaine to Hughes avenue.....	1,974 50
Regulating, etc., West Farms road, from Westchester to Tremont avenue.....	114,005 75
Regulating, etc., Minford place, from Jennings street to Boston road.....	8,798 02
Paving with asphalt Freeman street, from East One Hundred and Sixty-ninth street to Southern Boulevard.....	27,172 50
Paving with asphalt Jackson avenue, from East One Hundred and Sixty-fifth to One Hundred and Sixty-sixth street.....	7,115 00
Paving with asphalt Crotona avenue, from Boston road to Crotona Park, South.....	12,230 00
Paving with asphalt Dawson street, from Westchester avenue to Leggett's lane.....	21,370 00
Repaving with asphalt One Hundred and Fifty-first street, from Melrose to Courtlandt avenue.....	6,205 40
Repaving with asphalt Boston road, from Jefferson place (avenue) to Tremont avenue.....	21,230 00
Repaving with asphalt One Hundred and Thirty-fifth street, from Third avenue to Mott Haven canal.....	8,705 50
Repaving with asphalt block East One Hundred and Forty-first street, from Third to Brook avenue.....	27,907 55
Repaving with asphalt Morris avenue, from One Hundred and Thirty-eighth to One Hundred and Fifty-sixth street.....	8,411 00
Repaving with asphalt Elton avenue, from One Hundred and Fifty-fifth to One Hundred and Sixty-first street.....	16,622 60
Total.....	\$511,266 07

## Contracts Completed during Quarter ending September 30, 1901.

TITLE OF WORKS.	ACTUAL COST.
Regulating, etc., Tremont avenue, from Jerome to Aqueduct avenue.....	\$34,248 27
Regulating, etc., Boone street, from Freeman to Woodruff street.....	29,896 70
Regulating, etc., One Hundred and Ninety-seventh street, from Bainbridge to Webster avenue.....	9,690 34
Regulating, etc., College avenue, from One Hundred and Sixty-third to One Hundred and Sixty-fourth street.....	987 16
Regulating, etc., Jessup place, from Boscobel to Marcher avenue.....	5,633 67
Regulating, etc., East One Hundred and Fifty-eighth street, from Sheridan to Mott avenue.....	1,980 76
Regulating, etc., One Hundred and Sixty-ninth street, from Boscobel to Marcher avenue.....	3,868 00
Melrose Avenue Viaduct over New York and Harlem Railroad at One Hundred and Sixty-fifth street.....	166,298 09
Repaving One Hundred and Fifty-third street, from Elton to Melrose avenue.....	4,366 16
Paving with asphalt One Hundred and Sixty-fifth street, from Third to Park avenue.....	13,617 46
Paving with asphalt Cauldwell avenue, from One Hundred and Sixty-first street to Boston road.....	22,190 06
Paving One Hundred and Thirty-second street, from Brook to St. Ann's avenue.....	3,321 87
Paving One Hundred and Sixty-third street, from Courtlandt to Brook avenue.....	5,870 00
Paving Stebbins avenue, from Boston road to Westchester avenue.....	31,665 46
Paving One Hundred and Thirty-fifth street, from Brown place to Brook avenue.....	1,558 87
Paving with asphalt Jackson avenue, from One Hundred and Sixty-fifth to One Hundred and Sixty-sixth street.....	7,001 23
Total.....	\$342,194 10

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

## Financial Statement of Contracts under Construction on which Payments have been Earned during the Quarter ending September 30, 1901.

TITLE OF WORKS.	ESTIMATED COST.	TOTAL AMOUNT EARNED.	TOTAL AMOUNT RETAINED.	TOTAL AMOUNT CERTIFIED.	AMOUNT EARNED DURING QUARTER.	AMOUNT CERTIFIED DURING QUARTER.	REMARKS.
Morris avenue, regulating, etc., from New York and Harlem Railroad to Concourse.....	\$132,785 00	\$95,280 90	\$28,584 27	\$66,696 63	\$3,495 00	\$2,447 20	70 per cent., No. 28.
One Hundred and Fifty-third Street Bridge over New York and Harlem Railroad.....	107,643 25	48,860 48	14,658 14	34,202 34	2,103 98	1,472 79	" No. 7.
Southern Boulevard, regulating, etc., from One Hundred and Thirty-eighth street to Hunt's Point road.....	55,450 50	54,241 00	16,272 30	37,968 70	5,363 00	3,754 10	" No. 15.
Fordham road, regulating, etc., from Kingsbridge road to Harlem river.....	35,610 00	24,280 00	7,784 00	16,996 00	5,915 50	4,140 85	" No. 6.
Cambreling avenue, regulating, etc., from One Hundred and Eighty-seventh street to St. John's College.....	13,097 50	6,910 00	2,082 00	4,858 00	3,900 00	2,730 00	" No. 4.
Gun Hill road (Olin avenue), regulating, etc., from Jerome avenue to Bronx river.....	56,953 00	49,490 25	14,847 08	34,643 17	3,779 50	2,645 65	" No. 12.
Kingsbridge road, regulating, etc., from Webster avenue to Harlem river.....	61,171 50	36,609 00	10,982 70	25,626 30	10,133 25	7,053 28	" No. 13.
One Hundred and Eightieth street, regulating, etc., from Third avenue to Bronx river.....	76,267 00	61,583 00	18,474 50	43,108 10	4,062 00	2,843 40	" No. 12.
Washington avenue, regulating, etc., from Third avenue at One Hundred and Fifty-ninth street to Pelham avenue.....	69,961 00	60,742 00	18,222 60	42,519 40	31,965 49	22,375 84	" No. 9.
Summit avenue, regulating, etc., from East One Hundred and Sixty-first to East One Hundred and Sixty-sixth street.....	18,462 00	3,000 00	921 00	2,149 00	3,070 00	2,149 00	" No. 2.
Wendover avenue, regulating, etc., from Third to Fulton avenue.....	5,244 00	3,298 00	939 40	2,308 60	3,298 00	2,308 60	" No. 2.
East One Hundred and Seventy-first street, regulating, etc., from Fulton to Park avenue.....	6,217 75	2,000 00	600 00	1,400 00	2,000 00	1,400 00	" No. 1.
Lafayette avenue, regulating, etc., from Longwood avenue to Bronx river.....	45,472 50	10,082 50	3,024 75	7,057 75	4,774 50	3,342 15	" No. 4.
Woodlawn road, regulating, etc., from Jerome avenue to Bronx Park.....	74,012 50	38,131 70	11,439 51	26,692 19	9,537 40	6,676 18	" No. 9.
Crotona avenue, paving with asphalt, from Boston road to Crotona Park, South.....	12,230 00	12,045 00	3,613 50	8,431 50	12,045 00	8,431 50	" No. 1.
Two Hundred and Sixty-first street, regulating, etc., from Broadway to Riverdale avenue.....	18,697 50	12,850 00	3,855 00	8,995 00	7,782 00	5,447 40	" No. 3.
Dawson street, paving with asphalt, from Westchester avenue to Leggett's lane.....	21,370 00	14,875 00	4,462 50	10,412 50	14,875 00	10,412 50	" No. 1.
Boston road, paving with asphalt, from Jefferson place (avenue) to Tremont avenue.....	21,230 00	23,175 00	9,952 50	16,222 50	23,175 00	16,222 50	" No. 1.
Total amounts of 70 per cent. payments.....	\$831,875 00	\$557,553 83	\$167,266 15	\$390,287 68	\$151,275 62	\$105,892 94	
Tremont avenue, regulating, etc., from Jerome to Aqueduct avenue.....	\$42,242 50	\$34,248 27	\$506 25	\$33,742 02	\$10,037 43	\$10,037 43	a Under 6 months' repairs.
Melrose Avenue Viaduct over New York and Harlem Railroad at One Hundred and Sixty-fifth street.....	164,051 30	166,298 09	.....	166,298 09	32,274 77	32,274 77	b Completed.
Boone street, regulating, etc., from Freeman to Woodruff street.....	30,007 30	29,896 70	.....	28,934 70	10,355 02	10,355 02	c Under 6 months' repairs.
One Hundred and Fifty-third street, repaving, from Elton to Melrose avenue.....	4,362 00	4,366 16	575 81	3,790 35	3,790 35	3,790 35	Under 10 years' repairs.
One Hundred and Sixty-fifth street, paving with asphalt, from Third to Park avenue.....	13,564 75	13,617 46	.....	13,617 46	12,385 46	12,385 46	Under 5 years' repairs.
Cauldwell avenue, paving with asphalt, from One Hundred and Sixty-first street to Boston road.....	21,293 80	22,190 06	.....	22,190 06	7,815 07	7,815 07	"
One Hundred and Ninety-seventh street, regulating, etc., from Bainbridge to Webster avenue.....	10,301 00	9,690 34	264 25	9,426 09	3,957 69	3,957 69	Under 6 months' repairs.
One Hundred and Thirty-second street, paving, from Brook to St. Ann's avenue.....	3,321 87	3,233 01	247 00	2,986 01	2,986 01	2,986 01	"
One Hundred and Sixty-third street, paving, from Courtlandt to Brook avenue.....	5,839 00	5,370 00	395 00	5,475 00	5,475 00	5,475 00	c Under 6 months' repairs.
Stebbins avenue, paving, from Boston road to Westchester avenue.....	32,885 45	31,665 46	2,485 50	29,179 96	17,304 46	17,304 46	c Under 6 months' repairs.
College avenue, regulating, etc., from One Hundred and Sixty-third to One Hundred and Sixty-fourth street.....	1,095 00	987 16	89 70	897 46	897 46	897 46	Under 6 months' repairs.
One Hundred and Thirty-fifth street, paving, from Brown place to Brook avenue.....	1,540 20	1,558 87	122 65	1,436 22	1,436 22	1,436 22	"
Jackson avenue, paving with asphalt, from One Hundred and Sixty-fifth to One Hundred and Sixty-sixth street.....	7,115 00	7,001 23	.....	7,001 23	7,001 23	7,001 23	Under 5 years' repairs.
Jessup place, regulating, etc., from Boscobel to Marcher avenue.....	5,598 50	5,633 67	225 00	5,408 67	5,408 67	5,408 67	c Under 6 months' repairs.
East One Hundred and Fifty-eighth street, regulating, etc., from Sheridan to Mott avenue.....	1,994 00	1,980 76	68 63	1,912 13	1,912 13	1,912 13	Under 6 months' repairs.
One Hundred and Sixty-ninth street, regulating, etc., from Boscobel to Marcher avenue.....	3,953 40	3,868 00	58 75	3,809 25	3,809 25	3,809 25	"
Total amount of payments on acceptance.....	\$349,205 07	\$342,105 24	\$6,000 54	\$336,104 70	\$126,846 22	\$126,846 22	
Napier avenue, regulating, etc., from Two Hundred and Thirty-third street to Mount Vernon avenue, etc., etc.....	\$294,075 00	\$295,409 38	.....	\$295,409 38	\$7,576 00	\$7,576 00	Completed.
Webster avenue, completion of regulating, etc., from Moshulu parkway to city line.....	89,867 50	94,338 31	.....	94,338 31	3,360 80	3,360 80	"
Mount Hope place, regulating, etc., from Anthony to Jerome avenue.....	13,777 50	15,180 19	.....	15,180 19	524 61	524 61	"
Chisholm street, paving, from Stebbins avenue to Jennings street.....	4,574 50	4,638 04	.....	4,638 04	375 61	375 61	"
One Hundred and Fifty-first street, regulating, etc., from Mott avenue to Exterior street.....	23,246 40	20,622 62	.....	20,622 62	622 30	622 30	"
Rose street, regulating, etc., from Bergen to Brook avenue.....	870 75	855 04	.....	855 04	122 50	122 50	d Completed.
Tiffany street, regulating, etc., from Intervale avenue to East river.....	126,375 00	126,643 66	.....	126,643 66	2,026 33	2,026 33	Completed.
One Hundred and Eighty-sixth street, regulating, etc., from Third to Park avenue.....	3,960 60	3,473 61	.....	3,473 61	344 78	344 78	e Completed.
One Hundred and Seventy-sixth street, regulating, etc., from Jerome to Tremont avenue.....	21,971 00	22,893 25	.....	22,893 25	660 32	660 32	Completed.
Inwood avenue, regulating, etc., from Cromwell avenue to Featherbed lane.....	57,664 00	67,091 92	.....	67,091 92	860 00	860 00	"
Jennings street, paving, from Union to Stebbins avenue.....	7,928 00	7,959 38	.....	7,959 38	653 30	653 30	"
Two Hundred and Thirty-third street, completing regulating, etc., from Jerome avenue to Bronx river.....	23,922 00	21,223 92	.....	21,223 92	1,142 75	1,142 75	"
One Hundred and Eighty-third street, regulating, etc., from Arthur avenue to Southern Boulevard.....	16,712 50	16,449 85	.....	16,449 85	503 38	503 38	"
Total amount of final payments.....	\$685,044 75	\$696,779 17	.....	\$696,779 17	\$18,772 68	\$18,772 68	

a Completed last quarter, omitted on statement.

b Includes 85 per cent. payment made during quarter.

c Includes 70 per cent. payment made during quarter.

d Includes \$60 held for special repairs.

e Includes \$200 held for special repairs.

f Special repairs.



TITLE OF WORK.	ESTIMATED COST.	TOTAL AMOUNT EARNED.	TOTAL AMOUNT RETAINED.	TOTAL AMOUNT CERTIFIED.	AMOUNT EARNED DURING QUARTER.	AMOUNT CERTIFIED DURING QUARTER.	REMARKS.
One Hundred and Thirty-sixth street, paving with asphalt, from Willis avenue to Brown place...	\$10,577 40	\$3,107 32	\$405 36	\$7,701 96	\$405 27	\$405 37	5 per cent., No. 4.
Boston road, repaving, from Third avenue to One Hundred and Sixty-fifth street.....	9,315 60	9,115 65	.....	9,115 65	455 78	455 78	" No. 3 and final.
Union avenue, paving (asphalt), from Southern Boulevard to Westchester avenue.....	28,490 00	28,464 15	4,269 62	24,194 53	1,423 21	1,423 21	" No. 2.
Barretto street (Fox), paving (asphalt), from One Hundred and Sixty-fifth street to Intervale avenue	32,227 50	31,058 00	1,863 48	29,194 52	1,242 32	1,242 32	4 per cent., No. 1.
One Hundred and Thirty-seventh street, paving (asphalt), from Lincoln avenue to Alexander	5,329 00	5,313 00	531 30	4,781 70	265 65	265 65	5 per cent., No. 3.
Jerome avenue, paving (brick), from Macomb's Dam Bridge to One Hundred and Sixty-second street.....	26,832 00	26,504 34	2,650 43	23,853 91	1,375 22	1,325 22	" No. 3.
Total amount of percentage payments on retained amounts.....	\$112,771 50	\$108,562 46	\$9,720 19	\$98,842 27	\$5,117 55	\$5,117 55	
Bensonia Cemetery, fencing lots bounded by Race street, German place, Carr street and St. Ann's avenue.....	\$984 00	\$998 08	.....	\$998 08	\$998 08	\$998 08	Special contract.
Retaining-wall, east side of Parks'ide place, Two Hundred and Seventh street, etc., etc.....	990 00	990 00	.....	990 00	990 00	990 00	Commissioner's order.
Total amount of special payments and Commissioner's orders.....	\$1,974 00	\$1,988 08	.....	\$1,988 08	\$1,988 08	\$1,988 08	

## RECAPITULATION.

TOTAL AMOUNTS.	ESTIMATED COST.	TOTAL AMOUNT EARNED.	TOTAL AMOUNT RETAINED.	TOTAL AMOUNT CERTIFIED.	AMOUNT EARNED DURING QUARTER ENDING SEPTEMBER 30, 1901.	AMOUNT CERTIFIED DURING QUARTER ENDING SEPTEMBER 30, 1901.
Of 70 per cent. payments.....	\$831,875 00	\$557,553 83	\$167,266 15	\$390,287 68	\$151,275 62	\$105,892 94
Of 85 per cent. payments.....	.....	.....	.....	.....	.....	.....
Of payments on acceptance.....	349,265 07	342,105 24	6,000 54	336,104 70	126,846 22	126,846 22
Of final payments.....	685,044 75	696,779 17	.....	696,779 17	18,772 68	18,772 68
Of percentage payments on retained amounts.....	112,771 50	108,562 46	9,720 19	98,842 27	5,117 55	5,117 55
Of Commissioner's orders and special payments.....	1,974 00	1,988 08	.....	1,988 08	1,988 08	1,988 08
Grand total.....	\$1,980,930 32	\$1,706,988 78	\$182,986 88	\$1,524,001 90	\$304,000 15	\$258,617 47

Respectfully submitted,  
JOSHUA A. BRIGGS, Chief Engineer, Borough of The Bronx.

## DOCUMENT "K."

CITY OF NEW YORK,  
DEPARTMENT OF HIGHWAYS—BOROUGH OF THE BRONX,  
THIRD AVENUE AND ONE HUNDRED AND SEVENTY-SEVENTH STREET,  
October 18, 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 September 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 September 30, 1901:

Macadamized Streets—	
New macadam, square yards.....	4,956
Remacadamizing, square yards.....	22,684
Resurfacing, square yards.....	10,833
Repairs to old macadam, square yards.....	104,515
Macadam pavement scraped and cleaned, square yards.....	654,989
Paved Streets—	
Trap-block pavement repaired, square yards.....	2,962
Granite-block pavement repaired, square yards.....	10,643
Granite-block pavement on concrete foundation, square yards.....	302
Trap-block gutters repaired, square yards.....	21
Native stone gutters paved (new), square yards.....	2,063
Cobble-stone gutters paved (new), square yards.....	1,565
Unpaved Streets—	
Earth roadways repaired, resurfaced and scraped, square yards.....	517,060
Earth roadways repaired with native stone, square yards.....	7,436
Gutters—	
Gutters formed and cleaned, linear feet.....	833,186
Curbs—	
Curbstones (new), linear feet.....	59
Curbstones reset, linear feet.....	3,322
Curbstones formed with native stone, linear feet.....	912
Sidewalks—	
Flagged sidewalks relaid and repaired, square feet.....	18,185
Earth sidewalks formed and repaired, square feet.....	137,505
Earth sidewalks surfaced with ashes, square feet.....	89,225
Plank walks (new), linear feet.....	8,227
Plank walks repaired, linear feet.....	11,776
Crosswalks—	
Crosswalks laid (new), square feet.....	160
Crosswalks reset, square feet.....	19,723
Crosswalks formed with native stone, square feet.....	200
Crosswalks cleaned on macadamized and unpaved streets, square feet.....	18,221,025
Retaining-walls—	
Retaining-walls built (new), cubic yards.....	710
Retaining-walls rebuilt, cubic yards.....	915
Guard-rails—	
Guard-rails erected along retaining-walls and embankments, linear feet.....	1,395
Guard-rails repaired along retaining-walls and embankments, linear feet.....	7,250
Trees—	
Trees pruned (prunings from trees removed and disposed of).....	1,060
Weeds—	
Weeds, grass, etc., cut and removed from sides of roadways, loads.....	5,501
Wooden Steps—	
Wooden steps built (new), total length, linear feet.....	12
Box Drains—	
Box drains set (new), 2, linear feet.....	24

## Material Used.

*Earth, cubic yards.....	20,585
Stone, cubic yards.....	12,296
†Broken trap rock, 1½ inch, cubic yards.....	4,101
‡Trap-rock screenings, cubic yards.....	1,000
§Sand, cubic yards.....	1,984
Ashes, cubic yards.....	1,063

## Sprinkling of Main Thoroughfares.

During the quarter the main thoroughfares of the borough have been sprinkled daily, when necessary, to the extent of 90 miles.

\*Includes 258 cubic yards of earth purchased.  
†Broken trap-rock stone and screenings from supply of 1900.  
‡Includes 353 cubic yards of sand purchased.  
§Includes 264 cubic yards of ashes purchased.

## Repairing and Maintaining Bridges.

Bridges replanked—5, representing an area of bridge flooring, square feet.....	3,426
Bridges repaired—11, representing an area of bridge flooring, square feet.....	2,600
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.....	87.8
In the above amount is included work done by the Maintenance Bureau during the quarter, as follows:	
Roadways macadamized, miles.....	.30
Roadways remacadamized, miles.....	1.63
*Included in the total mileage is new macadam laid by contract, under the supervision of the Construction Bureau, to the extent of, miles.....	.63

## Earth Roads.

The total mileage of earth roadways in the Borough of The Bronx (revised to date), miles.....	204.7
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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 the 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 September 30, 1901, broken trap-rock stone and screenings, as follows:	
Broken trap-rock stone, cubic yards.....	25,680
Trap-rock screenings.....	6,557

## SHOP WORK.

Carpenter's Work—	
New:	
Barrels for monitors.....	7
Platforms for monitors.....	2
Seats for monitors.....	13
Poles for monitors.....	8
Gears for monitors.....	2
Manhole covers for monitors.....	9
Patterns for monitor valves.....	1
Monitors rebuilt.....	1
Whiffletrees.....	24
Wooden horses.....	25
Saw horses.....	4
Drain box.....	1
Tool carts.....	2
Wooden steps.....	1
Trap doors.....	3
Repairs:	
Tool carts.....	2
Gates at Department Yard.....	3
Stone boats.....	3
Tool-boxes.....	2
Chute.....	1
Wheelbarrows.....	6
Wheelwright Work—	
New:	
Frame for monitor.....	1
Gears for lumber truck.....	1
Boxes inserted in monitor wheels.....	4
Wagon body for yard wagon.....	1
Wheels for monitors.....	2
Repairs:	
Wheels for tool carts.....	1
Wheels for carriage.....	1
Wheels for monitor.....	1
Gear for monitors.....	2
Wheel boxes reset.....	11
Machinist Work—	
Steam road rollers (general repairs as required).....	6
Monitors.....	19
Valves for monitors.....	45



## Blacksmith Work—

## New :

Hydrant keys.....	18
Octagon wrenches.....	6
Scythe wrenches.....	25
Carriage wheels tired.....	4
Tool carts tired.....	10

## Tools Steeled and Sharpened—

Picks steeled and sharpened.....	52
Grub picks steeled and sharpened.....	30
Crow bars sharpened.....	45
Rock wedges sharpened.....	7
Cold chisels sharpened.....	42
Hammers refaced.....	3
Grub picks sharpened.....	219
Picks sharpened.....	605
Drum saws sharpened.....	42
Hand saws sharpened.....	75

## Painting—

Monitors.....	5
Tool carts.....	4
Lumber truck.....	1
Horse road roller.....	1
Whiffletrees.....	12
Monitor poles.....	13
Monitor wheels.....	6
Signs lettered.....	20
Carriages.....	5
Iron fence (Lorelei Fountain), linear feet.....	576
Iron carts.....	7
Bookcase.....	1

## Harness Work—

## New :

Patent leather guards on thills (pair).....	1
Tie straps.....	6
Dutch collar.....	1

## Repairs :

Harness (general repairs) sets.....	13
Halters.....	6
Bitchen straps.....	4
Saddles.....	2
Traces.....	2
Dutch collars.....	2
Evening straps.....	2
Work harness (general repairs).....	3
Blacksmiths' bellows.....	1
Safety straps.....	2

1901.	JULY.	AUGUST.	SEPTEMBER.	TOTAL.
General Superintendent.....	31	31	30	92
Superintendent of Subsurface Construction.....	31	31	30	92
Clerks.....	341	341	330	1,012
Timekeepers.....	186	186	180	552
General Inspectors.....	93	93	90	276
Foreman, Twenty-fourth Ward, E. of B.....	31	31	30	92
Inspectors of Incumbrance.....	62	62	60	184
Inspectors of Regulating, Grading and Paving.....	125	186	162	473
Foremen.....	1,084½	1,164½	1,019½	3,268½
Assistant Foremen.....	717½	725½	659½	2,102½
Carpenters.....	104	106½	91	301½
Wheelwright.....	26	27	23	76
Machinists.....	52	54	46	152
Blacksmiths.....	50	51	45	146
Engineers of Steam Rollers.....	117	134	114	365
Painters.....	101½	96	50½	288
Pavers.....	254	251½	240½	745½
Rammers.....	284½	268½	251½	805½
Flaggers.....	57	83½	89	230½
Pruners.....	25½	25½	22½	73½
Carts.....	315½	318½	297	931½
Teams.....	3,185	3,228½	2,939½	9,353½
Laborers.....	13,111½	13,169½	11,655	37,936½

The time made by the working force of the Maintenance Bureau, Department of Highways, Borough of The Bronx, in the performance of the work hereinbefore noted, during the quarter ending September 30, 1901, is as shown in the foregoing tabulat on, the time being expressed in days and fractions thereof.

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

## STREET OPENINGS.

For sewer connections.....	281
For sewer repairs.....	45
For laying drain.....	25
For Croton connection.....	352
For Croton repairs.....	156
For gas-mains.....	6
For gas service pipes.....	247
For repairs to gas-mains.....	48
For repairs to gas service.....	68
For subways.....	16
For subsidiary connections.....	25
For vaults.....	2
For repairs to vaults.....	4
To build pole line.....	11
To rebuild pole line.....	4
To move poles.....	3
To set guy stubs.....	1
To build open area.....	3
To repair track.....	3
To lay sidetrack.....	1
To put in crossover.....	1
To lower curb for driveway.....	6
To pave driveway.....	2
To readjust curb.....	1
To repair steam-pipe.....	2
To build retaining-wall.....	1
To lay foundation for elevated railroad stairs.....	1
To lay water supply pipe.....	1
To clean out gutter.....	1
To take up and remove paving stones.....	1

1,318

## Miscellaneous Permits.

To lay new sidewalk.....	34
To grade sidewalk.....	1
To grade roadway.....	1
To retain present driveway.....	1

37

Total number of permits issued during quarter..... 1,355

Cash received for restoring pavement over sewer connections.....	\$767 04
Cash received for restoring pavement over sewer repairs.....	72 05
Cash received for restoring pavement over Croton connections.....	223 00
Cash received for restoring pavement over Croton repairs.....	270 76
Cash received for restoring pavement over gas openings.....	8 00
Cash received for vaults.....	852 60

Total..... \$2,193 45

In conclusion, I desire to call attention to the fact that the work of the Maintenance Bureau during the quarter was very much retarded by the exceedingly severe storms of July 5 and August 24, both of which storms were without precedent in this borough as to violence and the amount of rainfall; many miles of streets were badly washed out, and expensive repairs were necessitated; the damage caused by these storms has now been rectified.

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 September 30, 1901 (months of July, August and September), as follows:

Number of complaints of obstructions received and attended to.....	168
Number of complaints attended to by owners on notice.....	40
Number of seizures and removals of obstructions made.....	95

## The following permits were issued :

To place building material on streets.....	131
To cross sidewalks.....	29
To move houses.....	4
To remove trees.....	5
To fill in ungraded streets.....	8
To plant trees.....	2
To place boilers on streets.....	3
To build fences.....	17
To place dirt on streets, said dirt to be removed each night.....	3
To build retaining-walls, as per ordinance.....	4
To erect storm-doors.....	1
To maintain watering-trough.....	1
To erect sign-post, as per ordinance.....	1
To build stoops, as per ordinance.....	2
To trim trees.....	2
To erect poles.....	2
To place house-movers, timbers on streets.....	3
To place derricks on streets.....	1
To remove earth from streets.....	1
To build terraces.....	4
To block off streets.....	1
To build stairs.....	1
To build a foundation wall for a fence.....	1
To transplant trees.....	1

Total number of permits issued from July 1 to October 1, 1901..... 227

Expense of seizing and removing various articles, as follows: Dirt, stones and 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..... \$1,640 50

## Material Removed to the Corporation Yard.

5 loads of brownstone.....	3
3 newspaper sands.....	49
2 loads of furniture.....	37
1 barrel.....	
Number of places where material was thrown in.....	3
Number of places where dirt, stone and rubbish were removed from.....	49
Number of places where trees, stumps and posts were removed from.....	37

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 quarters..... 3,025 93

Balance on June 30, 1901..... \$2,974 07  
Amount transferred from Labor, Maintenance and Supplies, as per resolution Board of Estimate and Apportionment, August 21, 1901..... 1,000 00

Expended during the quarter ending September 30, 1901—

Removal of incumbrances.....	\$786 15
Inspectors and Clerks, pay-roll.....	649 98
Petty cash.....	104 37
Rent of Corporation Yard.....	100 00

\$1,640 50

Balance..... \$2,333 57

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, October 7, 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 September 30, 1901:

## SUMMARY OF EXPENDITURES FOR THREE MONTHS ENDING SEPTEMBER 30, 1901.

Salaries, Contingencies, Labor, Maintenance and Supplies, Preliminary Surveys, etc., Rock Soundings, Standard Bench Marks, Removing Incumbrances, Maintenance of Viaducts and Bridges and Maintenances of Lorelei Fountain.....	\$191,893 46
On account of Restoring and Repaving—Special Fund (Bronx).....	1,554 14
On account of Street Improvement Fund (Assessments on property benefited).....	194,604 30
Repaving Jerome Avenue (chapter 31, Laws 1897).....	1,325 22
Repaving Streets and Avenues (chapter 112, Laws 1895; chapter 149, Laws 1896; chapter 378, Laws 1897).....	6,828 27
Bridge over New York and Harlem Railroad, at One Hundred and Fifty-third Street (chapter 650, Laws 1897).....	2,217 37
Viaduct over New York and Harlem Railroad, connecting Melrose Avenue, from One Hundred and Sixty-third Street to One Hundred and Sixty-fifth Street (chapter 680, Laws 1897).....	3,368 50

Total..... \$401,791 26



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

Office of Deputy Commissioner (Bronx)—  
Salaries of Deputy Commissioner, Chief Clerk and Private Secretary, Clerks, etc. . . . . \$3,514 95

Contingencies—  
Telephone services. . . . . \$120 77  
Carbon paper. . . . . 4 95  
Rubber stamps. . . . . 1 70  
Carriage hire. . . . . 7 00  
Repairs to safe. . . . . 3 50  
137 92

Labor, Maintenance and Supplies—  
Account, 1900:  
Engineers, etc., pay-roll. . . . . \$20 00  
Stone (contract). . . . . 12,163 50  
12,183 50

Account, 1901:  
Laborers, etc., pay-roll. . . . . \$145,951 49  
General Superintendent, General Inspectors, Clerks, etc., pay-roll. . . . . 7,699 95  
Engineers, etc., pay-roll. . . . . 209 05  
Lumber. . . . . 1,348 34  
Hay, oats, etc. . . . . 775 77  
Repairs to wagons, etc. . . . . 308 31  
Hardware supplies. . . . . 559 87  
Traveling expenses. . . . . 581 14  
Ashes. . . . . 892 27  
Retaining-wall (Parkside place). . . . . 990 00  
Block-filling and sand. . . . . 447 40  
Coal. . . . . 385 00  
Horse (purchase of). . . . . 200 00  
Horseshoeing and sharpening tools. . . . . 281 76  
Water for sprinklers. . . . . 327 46  
Oils. . . . . 104 66  
Boiler flues, etc. . . . . 112 08  
Harness and repairs. . . . . 76 90  
Brooms and handles. . . . . 52 00  
Gravel. . . . . 30 00  
Cement. . . . . 25 00  
Use of tools. . . . . 53 00  
Blades for road machine. . . . . 16 32  
Rubber tires. . . . . 18 60  
Boiler inspection. . . . . 2 00  
Veterinary services and medicine. . . . . 112 50  
161,560 87

Preliminary Surveys, etc.—  
Account, 1900:  
Engineers, etc., pay-roll. . . . . 20 00

Account, 1901:  
Engineers, etc., pay-roll. . . . . \$4,365 06  
Traveling expenses. . . . . 395 76  
Safe. . . . . 217 50  
Repairs to transit. . . . . 19 30  
Maps and mounting of same. . . . . 62 25  
Rentals. . . . . 90 00  
Blue prints, paper and inks. . . . . 29 60  
Repairs to stamps. . . . . 4 00  
Repairs to typewriting machine. . . . . 5 00  
"Real Estate Record and Guide". . . . . 3 00  
Hardware. . . . . 65  
5,192 12

Rock Soundings—  
Laborers, etc., pay-roll. . . . . \$1,998 00  
Engineers, etc., pay-roll. . . . . 973 12  
Hardware. . . . . 1 80  
2,972 92

Standard Bench Marks—  
Engineers, etc., pay-roll. . . . . 1,117 52

Removing Incumbrances—  
General Superintendent of Maintenance, pay-roll. . . . . \$649 98  
Rent of Corporation Yard. . . . . 100 00  
Traveling expenses. . . . . 104 37  
Expenses of removing dirt, stone, trees, etc. . . . . 786 15  
1,640 50

Maintenance of Viaducts and Bridges—  
Laborers, etc., pay-roll. . . . . \$2,566 26  
Lumber. . . . . 636 90  
3,203 16

Maintenance of Lorelei Fountain—  
Laborers, etc., pay-roll. . . . . 350 00

Restoring and Repaving, Special Fund (Bronx)—  
Laborers, etc., pay-roll (repairs). . . . . \$988 21  
Amounts refunded. . . . . 275 77  
Barber Asphalt Company (repairs). . . . . 132 63  
Asphalt Construction Company (repairs). . . . . 91 26  
Warren-Scharf Asphalt Paving Company (repairs). . . . . 66 27  
1,554 14

Street Improvement Fund—  
Pay-roll, Inspectors. . . . . \$9,447 80  
Pay-roll, Engineers, etc. . . . . 7,891 74  
Paid contractors, regulating, grading and paving. . . . . 177,264 76  
194,604 30

Paving Jerome avenue (chapter 31, Laws of 1897)—  
Payment to contractor. . . . . 1,325 22

Repaving Streets and Avenues (chapter 112, Laws of 1895; chapter 149, Laws of 1896; chapter 378, Laws of 1897)—  
Repaving Westchester avenue, from Third to Prospect avenue. . . . . \$636 05  
Repaving Boston road, from Third avenue to One Hundred and Sixty-fifth street. . . . . 455 78  
Repaving One Hundred and Thirty-eighth street, from Third to Willis avenue. . . . . 165 76  
Repaving East One Hundred and Forty-first street, from Third to Brook avenue. . . . . 175 39  
Repaving Morris avenue, from One Hundred and Thirty-eighth to One Hundred and Fifty-fifth street, and One Hundred and Fifty-fifth to One Hundred and Fifty-sixth street. . . . . 334 54  
Repaving One Hundred and Fifty-first street, from Melrose to Courtlandt avenue. . . . . 170 05  
Repaving Boston road, from Jefferson place to Tremont avenue. . . . . 352 27  
Repaving One Hundred and Fifty-third street, from Elton to Melrose avenue. . . . . 3,992 21  
Repaving One Hundred and Seventieth street, from Webster to Franklin avenue. . . . . 31 18  
Repaving St. Ann's avenue, from One Hundred and Forty-seventh to One Hundred and Forty-eighth street. . . . . 12 25  
Repaving One Hundred and Sixty-sixth street, from Third to Park avenue. . . . . 18 17  
Repaving One Hundred and Thirty-eighth street, from Alexander to Willis avenue. . . . . 96 94  
One Hundred and Sixty-fifth street, from Boston road to Union avenue. . . . . 56 60  
One Hundred and Sixty-second street, from Third to Courtlandt avenues. . . . . 25 00  
One Hundred and Forty-seventh street, from Third to St. Ann's avenue. . . . . 68 17  
Repaving St. Ann's avenue, from One Hundred and Thirty-eighth to One Hundred and Forty-fourth street. . . . . 86 34  
Repaving One Hundred and Fifty-seventh street, from Courtlandt to Melrose avenue. . . . . 13 44

Repaving Streets and Avenues (chapter 112, Laws of 1895; chapter 149, Laws of 1896; chapter 378, Laws of 1897)—

Repaving One Hundred and Fifty-fourth street, from Elton to Melrose avenue. . . . . \$51 78  
Repaving One Hundred and Thirty-seventh street, from Alexander avenue to Brown place. . . . . 86 35  
\$6,828 27

Bridge over New York and Harlem River Railroad, at One Hundred and Fifty-third street (chapter 650, Laws 1897)—

Inspectors, pay-roll. . . . . \$344 00  
Engineers, etc., pay-roll. . . . . 400 58  
Paid contractors. . . . . 1,472 79  
2,217 37

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 1897)—

Inspectors' pay-roll. . . . . \$183 50  
Engineers, etc., pay-roll. . . . . 482 36  
Services, Consulting Engineer. . . . . 886 64  
Paid contractors. . . . . 1,836 00  
3,368 50

Total. . . . . \$401,791 26

Cash received from Maintenance Bureau for various permits issued during quarter ending September 30, 1901 (for details see General Superintendent's report). . . . . \$2,193 45

Proceeds of auction sale. . . . . 3,884 36

For use of steam roller. . . . . 48 00

Total. . . . . \$6,125 81

Respectfully,  
CHARLES McCaffrey, Clerk.

#### DOCUMENT "N."

DEPARTMENT OF HIGHWAYS,  
BOROUGH OF BROOKLYN, NEW YORK CITY,  
MUNICIPAL BUILDING, October 15, 1901.

Hon. JAMES P. KEATING, Commissioner of Highways:

DEAR SIR—I submit herewith a report of the transactions of the Department of Highways, in the Borough of Brooklyn, for the three months ending September 30, 1901.

During the past quarter the mileage of pavements has been increased as follows:

	Miles.
Asphalt. . . . .	5.19
Granite. . . . .	.72
Brick. . . . .	.20
Trap block. . . . .	.21

No change has been made in the mileage of macadam pavement, while cobble-stone and Belgian-block pavements have been decreased, respectively 3.31 miles and .25 miles.

The following is a statement showing the mileage of pavements on September 30, 1901, as compared with that of the previous quarter, ending June 30, 1901:

	JUNE 30, 1901. MILES.	SEPT. 30, 1901. MILES.
Asphalt pavement. . . . .	82.58	87.77
Granite pavement. . . . .	117.14	117.86
Cobble-stone pavement. . . . .	227.16	223.85
Belgian pavement. . . . .	46.86	46.61
Macadam pavement. . . . .	83.15	83.15
Brick pavement. . . . .	5.11	5.31
Trap-block pavement. . . . .	.57	.78

From the above it will be seen that the asphalt pavements of the Borough have been very materially increased. The foregoing table, however, does not cover all the work done. It represents only that which has been completed and for which final estimates have been given:

Streets upon which work has been completed and is now in progress are shown by the following tables, together with kinds of pavement.

#### Contracts upon which Work has been Completed.

Amity street, between Hicks and Columbia streets, granite.  
Bushwick place, between Meserole and Boerum streets, and Boerum street, between Bushwick avenue and Bushwick place, granite.  
Clay street, between Manhattan avenue and Oakland street, granite.  
Gold street, between John and Water streets, granite.  
Gold street, between Front and Prospect streets, granite.  
Gold street, from Sands to Fulton street, granite.  
John street, between Adams and Pearl streets, granite.  
Sterling place, between Clason avenue and Brighton Beach Railroad, granite.  
Verona street, between Columbia and Van Brunt streets, granite.  
Carlton avenue, between Pacific street and Flatbush avenue, asphalt.  
Devoe street, between Broadway and Graham avenue, asphalt.  
Devoe street, between Union avenue and Catharine street, and Olive street, between Devoe and Powers streets, asphalt.  
Humboldt street, between Meeker and Engert avenues, asphalt.  
Lafayette avenue, between Bedford and Nostrand avenues, asphalt.  
Moore street, between Broadway and Graham avenue, asphalt.  
Osborn street, between Blake and Livonia avenues, asphalt.  
Pacific street, between Vanderbilt and Grand avenues, asphalt.  
President street, between Fifth and Sixth avenues, asphalt.  
Quincy street, between Bedford and Nostrand avenues, asphalt.  
Second avenue, between Thirty-ninth and Fifty-eighth streets, and Fifty-ninth and Sixty-fifth streets, asphalt.  
Stanhope street, between Wyckoff and St. Nicholas avenues, asphalt.  
Sterling place, between Flatbush and Underhill avenues, asphalt.  
Vermont street, between Pitkin avenue and a point 75 feet south of Belmont avenue, asphalt.  
Himrod street, between Irving and Wyckoff avenues, cobble-stone.  
North Portland avenue, between Myrtle and Park avenues, brick.  
Schenck avenue, between Atlantic and Livonia avenues, trap block.

#### Contracts upon which Work is now in Progress.

Grand street, foot of, granite.  
Linden street, between Hamburg and Knickerbocker avenues, granite.  
Melrose street, between Broadway and Hamburg avenue, granite.  
Park avenue, between Hudson and Clason avenues, granite.  
Bainbridge street, between Sumner and Lewis avenues, asphalt.  
Caton avenue, between Flatbush avenue and Brighton Beach Railroad, asphalt.  
Chauncey street, between Rockaway avenue and Broadway, asphalt.  
Clason avenue, between St. Mark's avenue and Eastern parkway, asphalt.  
Decatur street, between Reid and Patchen avenues, asphalt.  
Hawthorne street, between Flatbush and Rogers avenues, asphalt.  
Henry street, between Coles street and Hamilton avenue; Coles street, between Fourth place and Columbia street, and Fourth place, between Henry and Court streets, asphalt.  
Madison street, between Clason and Bedford avenues, asphalt.  
Milton street, between Franklin street and Manhattan avenue, asphalt.  
North Eighth street, between Wythe avenue and Havemeyer street, asphalt.  
Park place, between Albany and Troy avenues, asphalt.  
Seventh avenue, between Twelfth and Fourteenth streets, asphalt.  
Sixth avenue, between Fourteenth and Twenty-fourth streets, and Twenty-fourth street, between Fourth and Sixth avenues, asphalt.  
Thatford avenue, between Liberty and Riverdale avenues, asphalt.  
Watkins street, between East New York avenue and New Lots road, asphalt.



Willoughby avenue, between Clinton and Grand avenues, asphalt.  
Willoughby avenue, between Myrtle avenue and Broadway, asphalt.  
Utica avenue, between Twenty-fourth and Thirty-second Ward lines, grading and macadamizing.

In addition to the above this Department hopes to commence work on a number of other repaving contracts and that they will be completed before the end of the year.

The following is a statement of a number of contracts made during the quarter, with the estimated cost:

KIND OF IMPROVEMENT.	NO. OF CONTRACTS.	TO WHAT FUND CHARGEABLE.	ESTIMATED COST.
Repaving with asphalt.....	28	Repaving—Bond Issue.....	\$410,118 59
Repaving with granite.....	3	".....	84,206 45
Regulating, grading and paving.....	3	Street Improvement Fund.....	41,088 05
Flagging sidewalks.....	1	".....	961 87
Cement sidewalks.....	1	".....	1,061 20
Grading lots.....	1	".....	2,655 00
Fencing lots.....	3	".....	281 60
Repairing asphalt pavements.....	1	Labor, Maintenance and Supplies.....	36,115 00
		Total.....	\$576,487 76

The following table shows the number of contracts completed during the quarter, together with actual cost of same:

KIND OF IMPROVEMENT.	NO. OF CONTRACTS.	TO WHAT FUND CHARGEABLE.	ACTUAL COST.
Repaving with asphalt.....	7	Repaving—Bond Issue.....	\$133,215 56
Repaving with granite.....	3	".....	20,811 07
Regulating, grading and paving.....	7	Street Improvement Fund.....	158,105 25
Flagging sidewalks.....	14	".....	1,734 93
Fencing vacant lots.....	20	".....	1,977 35
Regulating, grading and paving.....	1	Assessment Fund.....	2,947 70
Furnishing blocks.....	1	Labor, Maintenance and Supplies.....	14,445 00
		Total.....	\$333,236 86

One hundred and seventy-one estimates have been prepared during the quarter for local improvements, at a total estimated cost of \$273,512.

This Borough Department is making repairs to asphalt pavements under the new repair contract, and very satisfactory results are expected under this plan; not only will the cost of maintaining the pavements be less than under the old system, but inasmuch as the City only pays for the material used, the Department can control the amount of work to be done and place same where it will do the most good.

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

Cobble-stone pavement, square yards.....	49,852
Granite-block pavement, square yards.....	7,598
Belgian-block pavement, square yards.....	1,934
Brick pavement, square yards.....	3,150

15,686 linear feet of curb and gutter were repaired and reset.  
4,308 square feet of bridging were relaid.  
1,174 square feet of flagging were relaid.  
600 square feet of sidewalk were graded.  
76,400 granite blocks were hauled and piled.  
299,060 bricks were hauled and piled.  
832 cubic yards old cobble-stones were removed from street to corporation yards.  
958 dangerous holes made safe.  
8,185 cubic yards of sand, dirt and ashes were hauled and used for filling.  
3,802 cubic yards of refuse, sand and rubbish were hauled to dump.  
780 complaints were attended to.  
4,409 square yards of macadam roadway repaired.  
121.2 miles of macadam roadway cleaned.  
10.4 miles of dirt roadway repaired.  
12.3 miles of dirt roadway cleaned and raked over.  
266.6 miles of gutters made and cleaned.  
5,313 square yards of gutters paved.  
91 dangerous holes and wash-outs in sidewalks and roadways were filled in and made safe, requiring 1,120 cubic yards of filling.  
30 miles of macadam roadway are being sprinkled daily.

In the Bureau of Incumbrances—  
321 complaints were received and attended to.  
186 building material permits issued.  
127 permits issued to cross sidewalks.  
258 permits issued to cut down trees.  
2,225 miscellaneous permits issued.  
208 removals of obstructions made.

The receipts of this Borough Department for the past quarter is as follows:

For repaving over 1,030 water connections.....	\$6,190 00
For repaving over 295 sewer connections.....	1,795 00
For repaving over 366 gas connections.....	1,327 40
Special permits.....	39 00
Extra paving bills.....	47 60
For vault permits (8).....	192 70
Total.....	\$9,591 70

Respectfully,

THOS. R. FARRELL, Deputy Commissioner of Highways.

#### DOCUMENT "O."

DEPARTMENT OF HIGHWAYS,  
BOROUGH OF BROOKLYN, NEW YORK CITY—ENGINEER'S OFFICE,  
October 7, 1901.

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

DEAR SIR—In accordance with the usual custom I submit herewith a brief outline of the engineering work of the Department of Highways, in the Borough of Brooklyn, during the quarter ending September 30, 1901. The change in the mileage of pavements during the quarter is shown by the following statement which gives the length of pavement at the present time compared with that at the end of the last quarter:

	JUNE 30, 1901.	SEPTEMBER 30, 1901.
	Miles.	Miles.
Asphalt pavement.....	82.58	87.77
Granite-block pavement.....	117.14	117.86
Cobble-stone.....	227.16	223.85
Belgian-block pavement.....	46.86	46.61
Macadam.....	83.15	83.15
Brick.....	5.11	5.31
Trap-block pavement.....	60.57	0.78
Total.....	562.57	565.33

Asphalt increases.....	5.19
Granite increases.....	0.72
Brick increases.....	0.20
Trap-block increases.....	0.21
Cobble decreases.....	3.31
Belgian decreases.....	0.25
Macadam, no change.....	

It will be seen that quite a substantial addition has been made to the length of the asphalt pavements of the borough, although the above statement does not represent fully all the work done, as it includes only that which is entirely completed, and for which final estimates have been given. The report for the last quarter of the year will, therefore, make an equally good showing.

The streets upon which work has been in progress during the quarter are indicated by the accompanying table. There are a number of the repaving contracts upon which work has not yet been commenced, but it is hoped that they may be completed before the end of the year. One of the most important of these improvements is the repaving of Fifteenth street and Coney Island avenue, between Prospect Park, West, and Fort Hamilton avenue. These streets skirt the south-westerly and westerly sides of Prospect Park, and have for years been in such condition as to detract seriously from the attractiveness of the park and the natural advantages of the neighborhood. Owing to the fact that the grade is considerable, it has been decided to pave one side of the street with granite block on concrete foundation, and the other side with asphalt, the granite block being placed next to the park, or on the right-hand side for teams going up the grade. The Department of Parks is to set the curb on the park side, while the expense of curbing on the other side, and of the pavement outside of the tracks is to be met from our bond issue for repaving streets. Work has not yet been commenced upon this, owing to the necessity of relaying the railroad tracks with heavy rail, and the apparent inability of the railroad company to secure these rails up to the present time, though they have promised that they would undoubtedly be ready by October 1.

Table Showing Work Completed and in Progress for the Quarter ending September 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.
Amity street, Hicks street to Columbia street.....	Granite.....	1,732	1,732	1,732	473	473	.....	
Bainbridge street, Sumner avenue to Lewis avenue.....	Asphalt.....	2,911	.....	.....	770	.....	.....	In progress.
Bushwick place, Meserole street to Boerum street, and Boerum street, Bushwick avenue to Bushwick place.....	Granite.....	3,071	3,071	3,071	940	940	.....	
Carlton avenue, Pacific street to Flatbush avenue.....	Asphalt.....	6,220	6,220	6,220	1,612	1,612	.....	
Caton avenue, Flatbush avenue to Brighton Beach tracks.....	".....	3,919	.....	.....	880	.....	.....	In progress.
Chauncey street, Rockaway avenue to Broadway.....	".....	1,580	.....	.....	410	.....	.....	"
Classon avenue, St. Mark's avenue to Eastern parkway.....	".....	7,636	.....	.....	1,930	.....	.....	"
Clay street, Manhattan avenue to Oakland street.....	Granite.....	2,297	2,297	2,297	696	696	.....	
Debevoise street, Broadway to Graham avenue.....	Asphalt.....	732	732	732	215	215	.....	
Decatur street, Reid avenue to Patchen avenue.....	".....	3,362	.....	.....	840	.....	.....	In progress.
Devoe street, Union avenue to Catharine street, and Olive street, Devoe street to Powers street.....	".....	13,137	13,137	13,137	4,012	4,012	.....	
Gold street, John street to Water street, Front street to Prospect street, and Sands street to Fulton street.....	Granite.....	14,852	7,266	12,400	4,495	3,800	.....	
Grand street, foot of.....	".....	2,560	1,470	1,470	210	150	800	In progress.
Hawthorne street, Flatbush avenue to Rogers avenue.....	Asphalt.....	6,872	6,700	6,700	1,904	1,840	3,468	"
Henry street, Coles street to Hamilton avenue, Coles street, Fourth place to Columbia street, and Fourth place, Henry street to Court street.....	".....	6,577	4,800	4,800	1,850	1,500	.....	"
Himrod street, Irving avenue to Wyckoff avenue.....	Cobble.....	1,982	1,982	1,982	648	648	3,520	
Humboldt street, Meeker avenue to Engert avenue.....	Asphalt.....	2,154	2,154	2,154	486	486	588	
John street, Adams street to Pearl street.....	Granite.....	533	533	533	225	285	.....	
Lafayette avenue, Bedford avenue to Nostrand avenue.....	Asphalt.....	3,768	3,768	3,768	992	992	.....	
Linden street, Hamburg avenue to Knickerbocker avenue.....	Granite.....	2,056	.....	.....	620	.....	.....	In progress.
Madison street, Classon avenue to Bedford avenue.....	Asphalt.....	5,038	.....	.....	1,315	.....	.....	"
Melrose street, Broadway to Hamburg avenue.....	Granite.....	8,521	.....	.....	2,723	.....	.....	"



	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.
Milton street, Franklin street to Manhattan avenue.....	Asphalt.....	3,129	.....	.....	936	.....	.....	In progress.
Moore street, Broadway to Graham avenue.....	".....	3,148	3,148	3,148	950	950	.....	
North Eighth street, Wythe avenue to Havemeyer street.....	".....	7,568	5,600	5,600	2,247	1,680	.....	In progress.
North Portland avenue, Myrtle avenue to Park avenue.....	Brick.....	3,910	3,910	3,910	1,035	1,035	.....	Laid by re- pair gang.
Osborn street, Blake avenue to Livonia avenue.....	Asphalt.....	3,744	3,744	3,744	1,017	1,017	4,613	
Pacific street, Vanderbilt avenue to Grand avenue.....	".....	5,898	5,898	5,898	1,533	1,533	.....	
Park avenue, Hudson avenue to Classon avenue.....	Granite.....	13,290	.....	.....	5,260	.....	.....	In progress.
Park place, Albany avenue to Troy avenue.....	Asphalt.....	2,713	.....	.....	720	.....	.....	"
President street, Fifth avenue to Sixth avenue.....	".....	2,456	2,456	2,456	738	738	.....	
Quincy street, Bedford avenue to Nostrand avenue.....	".....	3,737	.....	.....	992	.....	.....	
Schenck avenue, Atlantic avenue to Livonia avenue.....	Trap blocks.....	13,499	3,549	13,499	4,118	4,118	5,820	
Second avenue, Thirty-ninth street to Fifty-eighth street.....	Asphalt.....	15,090	15,090	15,090	5,188	5,188	7,734	
Second avenue, Fifty-ninth street to Sixty-fifth street.....	".....	5,936	5,936	5,936	1,779	1,779	4,814	
Seventh avenue, Twelfth street to Fourteenth street.....	".....	1,516	.....	.....	480	.....	.....	In progress.
Sixth avenue, Fourteenth street to Twenty-fourth street, and Twenty-fourth street, Fourth ave- nue to Sixth avenue.....	".....	19,750	.....	.....	4,520	.....	.....	"
Stanhope street, Wyckoff avenue to St. Nicholas avenue.....	".....	1,600	1,600	1,600	479	479	618	
Sterling place, Flatbush avenue to Underhill avenue.....	".....	5,175	5,175	5,175	1,371	1,371	.....	
Sterling place, Classon avenue to Brighton Beach Railroad.....	Granite.....	1,130	1,130	1,130	610	610	.....	Laid by re- pair gang.
Thatford avenue, Liberty avenue to Riverdale avenue.....	Asphalt.....	13,470	5,700	5,700	4,100	1,700	.....	In progress.
Utica avenue, Twenty-fourth Ward line to Thirty-second Ward line.....	Macadam and grading.....	2,857	.....	2,857	11,177	865	.....	"
Vermont street, Pitkin avenue to a point 75 feet south of Belmont avenue.....	Asphalt.....	2,184	2,184	2,184	641	641	658	
Verona street, Columbia street to Van Brunt street.....	Granite.....	4,210	4,210	4,210	1,254	1,254	.....	Laid by re- pair gang.
Watkins street, East New York avenue to New Lots road.....	Asphalt.....	20,035	.....	12,185	5,906	3,628	25,448	In progress.
Willoughby avenue, Clinton avenue to Grand avenue.....	".....	5,069	.....	.....	760	.....	.....	"
Willoughby avenue, Myrtle avenue to Broadway.....	".....	2,223	.....	.....	1,261	.....	.....	"

The new contract for repairs to asphalt pavements is now in force, and I anticipate very satisfactory results under it. Inasmuch as the City pays only for the material used, this Department can control absolutely the amount of work to be done and place it where it would do the most good. Of course the streets most seriously in need of repair were taken up first, and quite a large amount of material was used on them, but there is every indication that the cost of maintaining the pavements will be materially less under this plan than under the one formerly in vogue. The Brooklyn Rapid Transit Company has agreed to pay the contractors directly for all the material used in making repairs between their tracks and rails and within the spaces outside of the tracks for which they are responsible, and as the City will not be obliged to advance the money for these repairs, just so much will be saved for work in other places, and I strongly hope that there will be a sufficient balance at the expiration of this contract to entirely renew one or more blocks of old pavement which are in very bad condition.

One of the most satisfactory improvements carried out under the directions of this Department during the quarter, but which was begun during the previous quarter, is the building of the subway on Avenue U under the Manhattan Beach Branch of the Long Island Railroad. The work has been done in accordance with plans prepared in this office, which plans provided for a structure entirely of concrete, except the railroad bridge spanning the subway, which is of the standard type in use on the Long Island Railroad. The work has been done by the railroad company by days' labor under careful inspection and an accurate account has been kept of the cost. The officers of the railroad company appear to have taken a great interest in the work and have conscientiously adhered to the specification, the result being a very creditable structure. I hope to comment upon this more fully, giving some illustrations of it in the annual report.

The grading and paving of one block on Himrod street with cobble stones has been carried out during the quarter. This is the last of the old contracts authorized by the Common Council of the City of Brooklyn and every effort was made to substitute some other material for cobble-stone without success. I sincerely trust that this is the last piece of cobble-stone pavement which it will be the duty of this office to report or comment upon.

The following is a statement of the number of contracts 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 asphalt.....	28	Repaving—Bond Account.....	\$410,118 59
Repaving with granite.....	3	".....	84,206 45
Regulating, grading and paving.....	3	Street Improvement Fund.....	41,088 05
Flagging sidewalks.....	1	".....	961 87
Cement sidewalks.....	1	".....	1,061 20
Grading lots.....	1	".....	2,655 00
Fencing lots.....	3	".....	281 60
Repairing asphalt pavements.....	1	Labor, Maintenance and Supplies.....	36,115 00
		Total.....	\$576,487 76

#### Contracts Completed during the Quarter.

KIND OF IMPROVEMENT.	NO. OF CONTRACTS.	TO WHAT FUND CHARGEABLE.	ACTUAL COST.
Repaving with asphalt.....	7	Repaving—Bond Account.....	\$133,215 56
Repaving with granite.....	3	".....	20,811 07
Regulating, grading and paving.....	7	Street Improvement Fund.....	158,105 25
Flagging sidewalks.....	14	".....	1,734 93
Fencing lots.....	20	".....	1,977 35
Regulating, grading and paving.....	1	Assessment Fund.....	2,947 70
Furnishing blocks.....	1	Labor, Maintenance and Supplies.....	14,445 00
		Total.....	\$333,236 86

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

CLASS OF WORK.	NUMBER OF ESTIMATES.	ESTIMATED COST.
Grading and paving with asphalt.....	2	\$25,000 00
Grading and macadamizing.....	2	25,100 00

CLASS OF WORK.	NUMBER OF ESTIMATES.	ESTIMATED COST.
Regulating and grading.....	2	\$4,300 00
Repaving with asphalt.....	8	140,700 00
Repaving with granite.....	1	27,400 00
Flagging sidewalks.....	123	35,355 00
Fencing vacant lots.....	31	3,020 00
Grading vacant lots.....	2	12,637 00

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

- 209,043 square feet of cement sidewalk laid.
- 47,317 square feet of bluestone flagging laid.
- 34 driveways, across sidewalks laid and relaid.
- 470 permits to relay flagging issued.
- 185 notices to repair sidewalks served.
- 2,586 lineal feet of fencing erected in front of vacant lots.
- 34 notices to correct house numbers.
- 196 house numbers assigned.
- 713 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, while the report of the Superintendent of Streets and Roads shows the work of the different repair gangs in restoring openings and in 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., October 7, 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 September 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.....	143
In granite pavements.....	1,118
In belgian pavements.....	148
In cobblestone pavements.....	3,033
In brick pavements.....	4
In macadam pavements.....	39
In sidewalks.....	186
No pavement.....	1,186

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

Linear feet new single-track railroad laid with 94-pound girder rail.....	5,230
Linear feet single-track railroad laid with 94-pound girder rail.....	2,092
Number of new connections made between existing lines.....	3
Number of connecting curves and crossings renewed.....	11
Square yards new granite pavement laid in connection with above.....	18,658
Square yards granite pavement relaid in connection with above, on concrete foundation.....	12,329
Square yards granite pavement relaid in connection with above, on sand foundation.....	6,329
Square yards cobblestone pavement relaid in connection with above.....	7,680

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.....	2,200
Square yards granite pavement relaid in connection with above.....	1,200
Square yards cobblestone pavement relaid in connection with above.....	700

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

Total number of feet of subway laid.....	5,966.4
Total number of feet of duct laid.....	23,760
Total number of square yards of asphalt pavement relaid in connection with above.....	452
Total number of square yards of granite pavement relaid in connection with above.....	216

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

Total number of feet of subway laid.....	26,474
Total number of feet of tubing laid.....	2,930
Total number of feet of tubing removed.....	8,159
Total number of square yards of asphalt pavement relaid in connection with above.....	155
Total number of square yards of granite pavement relaid in connection with above.....	2,378
Total number of square yards of cobble-stone pavement relaid in connection with above.....	1,326



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

Total number of feet of gas-main laid.....	32,676
Total number of square yards of pavement relaid in connection with above.....	19,312
Total number of square yards of granite pavement relaid in connection with above.....	4,533
Total number of square yards of Belgian pavement relaid in connection with above.....	2,442
Total number of square yards of cobble-stone pavement relaid in connection with above.....	12,291
Total number of square yards of macadam pavement relaid in connection with above.....	45

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

Total number of feet of gas-main laid.....	18,093
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*Work Done by the Kings County Gas and Illuminating Company under Permit from this Department.*

Total number of feet of gas-main laid.....	334
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*Work Done by the Flatbush Water Company under Permit from this Department.*

Total number of feet of water-main laid.....	4,248
Total number of square yards of cobble-stone pavement relaid in connection with above.....	240

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

Total number of feet of gas-main laid.....	1,200
Total number of square yards of macadam pavement relaid in connection with above.....	400

## PERMITS ISSUED TO STREET RAILROAD COMPANIES.

*Brooklyn Heights Railroad Company.*

Avenue N, east side, between East Forty-ninth street and Utica avenue, install temporary turnout.  
 Avenue N, east side, between East Forty-ninth street and Utica avenue, lay special work.  
 Atlantic avenue and Boerum place, renew special work.  
 Broadway, between Lorimer and Roebing streets, repair tracks.  
 Bergen street and Rogers avenue, install new special work.  
 Broadway, 100 feet east and west of Manhattan Crossing, put in derailing switches.  
 Bergen street, at Brighton Beach Railroad, repair crossing.  
 Court street and Atlantic avenue, renew special work.  
 Concord and Navy streets, repair rails.  
 Crescent street, between Etna street and Jamaica avenue, build elevated structure.  
 Driggs and Manhattan avenues, renew special work.  
 Driggs and Manhattan avenues, renew special work.  
 DeKalb and Hamburg avenues, renew crossing.  
 Flatbush avenue, near Vernon avenue, reset 2 trolley poles.  
 Flatbush avenue, near Vernon avenue, reset 2 trolley poles.  
 Fulton and Johnson streets, repair special work and tracks.  
 Flatbush avenue, in front of No. 471, reset 1 trolley pole.  
 Fulton and Jay streets, renew crossing to take out curve.  
 Fulton street and Putnam avenue, renew special work.  
 Fourth avenue, Atlantic to Flatbush avenues, construct 12-duct subway and build manhole.  
 Fulton street at No. 360, erect temporary timber bent to support elevated structure.  
 Franklin and Park avenues, renew crossing.  
 Flushing and Washington avenues, replace 1 pole.  
 Fifty-second street, between Second and Third avenues, construct subway and build 3 manholes.  
 Fifty-second street, between First and Second avenues, construct subway and build 3 manholes.  
 Fulton street and Tompkins avenue, construct subway and build 1 manhole.  
 Grand street and Kent avenue, shift trolley pole and overhead wire about 6 feet.  
 Gates and Nostrand avenues, renew crossing.  
 Hancock street, from Saratoga avenue to sub-station on Hancock street, near Broadway, construct 12-duct subway.  
 Hanson place, from Flatbush avenue to Fulton street, construct 12-duct subway and build 4 manholes.  
 Halsey street, at depot, renew special work.  
 Jamaica avenue, at Broadway, renew special work.  
 Jamaica and Force Tube avenues, install 2 temporary crossovers.  
 Jay and Concord streets, renew crossing.  
 Kent avenue, between South First and South Second streets, repair tracks.  
 Lee avenue, Nostrand avenue to Broadway, repair joints.  
 Marcy avenue and Gwinnett street, repair crossing.  
 Ocean avenue, in front of Sheepshead Bay Race Track, put in temporary crossover.  
 Park plaza, from Union to Plaza street, reset trolley poles.  
 Park avenue, Navy street to Classon avenue, repair tracks.  
 Rockwell place and Fulton street, renew special work.  
 Rogers avenue and Bergen street, remove 1 pole.  
 Ralph avenue, at depot, take out special work.  
 Saratoga avenue, from Halsey to Hancock street, construct 12-duct subway and build 2 manholes.  
 Seventh and Flatbush avenues, renew special work.  
 Sackett street, from Hoyt street to Hamilton Ferry, reset 20 poles.  
 Third avenue, south of First street, remove single-track turnout.  
 Vanderbilt avenue, from Atlantic avenue to Plaza, bar out stone repaving.  
 Washington avenue, at both ends of Wallabout Bridge, repair tracks.  
 Union street and Park plaza, set 4 trolley poles.  
 Union street, from Hamilton avenue to Prospect Park, West, erect 111 trolley poles.

*Coney Island and Brooklyn Railroad Company.*

DeKalb avenue, between Wyckoff and Knickerbocker avenues, relay down track with 9-inch girder rail.  
 Fulton and Washington streets, renew switch.  
 Franklin avenue, near Flushing avenue, renew switch.  
 Foot of Grand street, shift 2 trolley poles.  
 High street, between Adams and Washington streets, put in crossover switch.  
 Hamilton avenue, near ferry, renew frog.  
 Malbone street and Washington avenue, renew switch.  
 Prospect Park, West, between Ninth and Fifteenth streets, repair joints.  
 Smith street, from Fulton street to Atlantic avenue, relay tracks.  
 South Ninth street and Kent avenue, renew castings.  
 Twelfth street and Ninth avenue, repair joint and switch.  
 Washington street, between Concord street and Myrtle avenue, relay uptown track.

*Long Island Railroad Company.*

Atlantic and Carlton avenues, repair signal pipes.  
 Atlantic and Pennsylvania avenues, replank crossing.  
 Atlantic and Sheffield avenues, replank crossing.  
 Atlantic and Georgia avenues, replank crossing.  
 Atlantic avenue, from Fort Greene place to Utica avenue, replank crossing.  
 Atlantic avenue, at Sheffield avenue, repair, replank crossing.  
 Cypress avenue, at crossing of Manhattan Beach Division, repair tracks.  
 Cypress avenue, at crossing of Manhattan Beach Division, repair tracks.

*Brooklyn Union Gas Company.*

Atkins avenue, 550 feet south of Belmont avenue, lay main.  
 Coney Island avenue, between Ninth avenue and Sixteenth street, extend main.  
 Coney Island avenue, Greenwood and Fort Hamilton avenues, extend main.  
 Chauncey street, Rockaway avenue to Broadway, lay main.  
 Classon avenue, Degraw street to Eastern parkway, extend main.  
 Cleveland street, from New Lots road to 670 feet south, lay main.  
 Devoe street, between Lorimer street and Manhattan avenue, relay main.  
 Devoe street, between Bushwick avenue and Catharine street, relay main.  
 Eighth avenue, between Seventh and Eighth streets, lay main.  
 Forty-eighth street, from Fifth avenue to 150 feet east, lay main.  
 Fourth avenue, between Fiftieth and Fifty-ninth streets, lay main.  
 Fifty-ninth street, between Fourth and Fifth avenues, extend main.  
 Forty-eighth street, from 250 feet east of Fifth avenue to Sixth avenue, extend main.  
 Grand avenue, between Putnam avenue and Downing street, lay main.  
 Hamburg avenue, from Cornelia street to Jefferson avenue, lay main.  
 Halsey street, Hamburg to Knickerbocker avenue, lay main.  
 Jefferson street, Hamburg to Knickerbocker avenue, lay main.

Junius street, Vermont street to Livonia avenue, lay main.  
 Knickerbocker avenue, Woodbine to Jefferson street, lay main.  
 Livonia avenue, Watkins to Osborn street, lay main.  
 Logan street, Belmont to Sutter avenue, lay main.  
 Melrose street, between Evergreen and Central avenues, lay main.  
 Powell street, between Dumont and Blake avenues, lay main.  
 Powell street, between Dumont and Riverdale avenues, lay main.  
 Putnam avenue, between Grand avenue and Downing street, lay main.  
 Rutledge street, from Bedford avenue to 200 feet east, lay main.  
 Riverdale avenue, between Osborn street and Thatford avenue, lay main.  
 Rockaway avenue, between Blake and Dumont avenues, lay main.  
 Sackman street, from Livonia avenue to 300 feet south, lay main.  
 Sterling place, from 200 feet east of Brooklyn to Kingston avenue, lay main.  
 St. John's place, between New York and Brooklyn avenues, lay mains.  
 Sackman street, from Liberty avenue to 125 feet south, lay main.  
 St. John's place, between Brooklyn and Albany avenues, lay main.  
 Seventh avenue, between Second and Third streets, lay main.  
 Willoughby avenue, between Broadway and Bushwick avenue, lay main.

*Flatbush Gas Company.*

Avenue K, from Albany avenue to 200 feet east, lay main.  
 Bedford avenue, across Winthrop street, lay main.  
 Clarkson street, from Nostrand avenue to a point 250 feet east, lay main.  
 Church avenue, East Eighth street to Johnson street, lay main.  
 Church avenue, between East Eighth street and Coney Island avenue, lay main.  
 Coney Island avenue, between Avenue A and Church avenue, lay main.  
 East Twenty-first street, from Avenue G to point 290 feet north, lay main.  
 East Twenty-second street, from Avenue G to point 200 feet north, lay main.  
 East Thirty-fourth street, from a point 500 feet south of Avenue C to 200 feet south, lay main.  
 East Seventh street, from Church avenue to 500 feet north, lay main.  
 Flatbush avenue, between Avenue I and Humbert street, lay main.  
 Grant street, at intersection of Rogers avenue, lay main.  
 Lincoln road, between Bedford and Rogers avenues, lay main.  
 Linden street, between Nostrand and Rogers avenues, lay main.  
 Rogers avenue, between Linden street and Flatbush avenue, lay main.  
 Vernon and Rogers avenues, lay main.

*Edison Electric Illuminating Company.*

Albany avenue, between Malbone street and Eastern Parkway, lay tubing.  
 Broadway, between Roebing street and Marcy avenue, lay tubing.  
 Bushwick avenue, between Troutman and Bremen streets, lay tubing.  
 Broadway, Lafayette to Graham avenue, lay tubing.  
 Cook street, Broadway to No. 70, lay tubing.  
 Emerson street, from No. 76 to No. 100, extend tubing.  
 Graham avenue, from Broadway to No. 19 Graham, lay tubing.  
 Hewes street, from Broadway to No. 345 Hewes street, lay tubing.  
 Hooper street, from Lee avenue to No. 90, lay tubing.  
 Livingston street, from Bond street to No. 261, extend tubing.  
 Macon street, from Lewis avenue to rear of No. 373 Lewis avenue, build 2-duct subway and manhole, and subway into No. 373.  
 Marcy avenue, from South Fifth street to Middleton street, remove unused feeders.  
 Marcy avenue, from Middleton street to Broadway, remove unused feeders.  
 Myrtle avenue, Broadway to Troutman street, lay subway.  
 Rockwell place and DeKalb avenue, lay subway.  
 Seventh avenue and Union street, change location of junction-box.  
 South Fifth street, between Rodney street and Marcy avenue, remove unused underground feeder.  
 Sterling place, between Nos. 398 and 406, extend tubing and make connections.  
 Throop avenue, from 109 Thornton street, extend tubing and make service connections.  
 Wyckoff street, from Smith street 100 feet west, extend tubing.  
 Flatbush avenue, between Avenues Q and U, erect 42 line poles.  
 Flatbush avenue, between East Twenty-fifth street and Avenue Q, replace 90 line poles.  
 Flatbush avenue, between East Twenty-fifth street to Nostrand avenue, erect 27 line poles.  
 Flatbush avenue, between Avenues U and N, erect 45 line poles.  
 Flatbush avenue, between Nostrand avenue and Avenue N, erect 60 line poles.  
 Rockwell place, opposite No. 14, enlarge subway.

*New York and New Jersey Telephone Company.*

Bainbridge street, from Lewis avenue to rear of No. 420 Lewis avenue, build subway.  
 Broadway and Boerum street, rebuild manhole.  
 Broadway and McKibbin street, build manhole.  
 Broadway, between Lorimer and Leonard streets, build manhole.  
 Broadway and Wythe avenue, build manhole.  
 DeKalb avenue, between Throop and Tompkins avenues, build manhole.  
 Flatbush avenue and Bergen street, rebuild manhole.  
 Fulton street and Throop avenue, rebuild manhole.  
 Flatbush avenue and Lefferts street, build manhole.  
 Fulton street, between Tompkins and Kingston avenues, build manhole.  
 Fulton street and Irving place, build manhole.  
 Grand street, between Nostrand and Albany avenues, erect 24 poles.  
 Greenpoint and Manhattan avenues, rebuild manhole.  
 Greenpoint avenue, between Manhattan avenue and Oakland street, build manhole.  
 Grand and Lexington avenues, repair subway.  
 Jane and Lorimer streets, build manholes.  
 Fulton street and Albany avenue, lay tubing.  
 Havemeyer street and Broadway, lay subway.  
 Hooper street and Broadway, build subway.  
 Huntington street and Hamilton avenue, build manhole.  
 Hamilton avenue, between Richard and Van Brunt streets, build manhole.  
 Hamilton avenue and Mill street, build manhole.  
 Hamilton avenue, between Columbia and Hicks streets, build manhole.  
 Hicks street and Love lane, construct manhole.  
 Lynch street and Lee avenue, repair subway.  
 Livingston street and Elm place, build manhole.  
 Lorimer street, between Withers and Jackson streets, build manhole.  
 Lorimer and Maujer streets, build manhole.  
 Manhattan avenue, between Norman avenue and Meserole street, build manhole.  
 Manhattan avenue, between Clay and Dupont streets, build manhole.  
 Manhattan avenue and Calyer street, build manhole.  
 Marcy avenue and Grand street, build manhole.  
 McDonough street and Throop avenue, rebuild subway manhole.  
 Milton street and Manhattan avenue, build manhole.  
 Myrtle and Throop avenues, build subway.  
 Nostrand avenue, between Monroe and Madison streets, build manhole.  
 New Lots road, between Schenck avenue and Watkins street, build manhole.  
 Nostrand avenue corner of President street, construct subway.  
 Pennsylvania avenue and Fulton street, build manhole.  
 Ross street, west of Bedford avenue, construct manhole, branch subway.  
 Throop avenue, between Pulaski and Hart streets, build manhole.  
 Throop avenue, between Putnam and Jefferson avenues, build manhole.  
 Vanderbilt avenue, between Myrtle and Willoughby avenues, repair defective poles.  
 Union street, between Fifth and Sixth avenues, build manhole.  
 Utica avenue, Eastern Parkway to East Broadway, erect 53 poles.

*Kings County Gas Company.*

Bay Twenty-second street, from Benson avenue to a point 220 feet north, lay main.  
 Bedford avenue, between Lincoln road and Winthrop street, lay main.  
 Fourth avenue, from Fifty-fifth to Fifty-sixth street, lay main.  
 Fifth avenue, from Sixty-sixth to Sixty-fifth street, lay main.  
 Sixty-fifth street, from Fifth to Ninth avenue, lay main.

*Brooklyn Borough Gas Company.*

East Twenty-seventh street, from Voorhies avenue to a point 220 feet north, lay main.  
 Emmons avenue, 1,000 feet east of East Twenty-seventh street, lay main.

*Police Department.*

Adams street, between Willoughby street and Myrtle avenue, remove 4 poles.



## DOCUMENT "Q."

DEPARTMENT OF HIGHWAYS—BOROUGH OF BROOKLYN,  
BUREAU OF STREETS AND ROADS,  
MUNICIPAL BUILDING, October 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 September 30, 1901.

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

	MECHANICS.	LABORERS.	HORSES AND WAGONS.	HORSES AND CARTS.	TEAMS AND TRUCKS.
July.....	49	98	14	12	8
August.....	50	101	14	15	11
September.....	50	102	14	16	12

The work done by this force consisted in repairing openings and taking up and relaying 62,534 square yards of pavement, to wit:

	Square Yards.
Cobblestone pavement.....	49,852
Granite-block pavement.....	7,598
Belgian-block pavement.....	1,934
Brick pavement.....	3,150

15,686 linear feet of curb and gutter were repaired and reset.  
4,308 square feet of bridging were relaid.  
1,174 square feet of flagging were relaid.  
600 square feet of sidewalk were graded.  
76,400 granite blocks were hauled and piled.  
299,060 bricks were hauled and piled.  
832 cubic yards of old cobble stones were removed from street to corporation yards.  
958 dangerous holes were repaired and made safe, requiring 1,120 cubic yards of filling.  
8,185 cubic yards of sand, dirt and ashes were hauled and used for filling.  
3,802 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 ..... \$335 08

## Number of Connections Received.

1901.	WATER AND SEWER.	GAS.	ELECTRIC.
July.....	587	702	95
August.....	604	637	60
September.....	610	522	48
Total.....	1,801	1,861	204

## Number of Connections Repaired.

1901.	WATER AND SEWER.	GAS.	ELECTRIC, GRANITE AND BELGIAN.
July.....	458	141	45
August.....	514	170	69
September.....	391	109	25
Total.....	1,363	420	139

The number of connections received includes those of every kind, in asphalt pavements, 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 and brick pavements.

## Complaints Received and Repaired.

1901.	TOTAL NUMBER OF COMPLAINTS.	REPAIRS MADE.
July 1 to September 30.....		
Citizens.....	396	328
Department of Police.....	432	375
Department of Street Cleaning.....	107	77

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

Macadam roadway repaired, square yards.....	1,409
Macadam roadway cleaned, miles.....	121.2
Dirt roadway repaired, miles.....	10.4
Dirt roadway cleaned and raked over, miles.....	12.3
Gutters made and cleaned, miles.....	266.6
Gutters paved, square yards.....	5,313
15 wooden culverts repaired, linear feet.....	108
6 cesspools cleaned and 12 new cesspools dug, and filled in with stone, cubic yards.....	227
Drain pipe cleaned and reset, linear feet.....	240
Tree stumps used for filling, loads.....	3
Sidewalks graded, square feet.....	4,849
Rubbish removed from gutters and roadways, cubic yards.....	6,467
Dirt hauled and used for filling, cubic yards.....	11,146
Broken stone hauled and used, cubic yards.....	380
Screenings hauled and used, cubic yards.....	172
Sand hauled and used, cubic yards.....	481

91 dangerous holes and washouts in sidewalks and roadways were filled in and made safe, requiring 1,120 cubic yards of filling.  
418 square yards of repairs were made on 96 water, sewer and gas connections in macadam pavement.  
Sprinkling, 8,532 hours.

The very large quantity of earth and stone filling used has been secured without cost to the Department.

30 miles of macadam 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.  
Seventy-ninth street, between Eighteenth avenue and Shore road.  
Eightieth street, between Eighteenth and Stillwell avenues.  
Eighty-sixth street, between Fifth avenue and Shore road.  
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."

OCTOBER 3, 1901.

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

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

Complaints received and attended to.....	321
Building material permits issued.....	186
Permits issued to cross sidewalks.....	127
Permits issued to cut down trees.....	258
Miscellaneous permits issued.....	2,225
Removals of obstructions made.....	208

## Expenditures.

Removing 8 loads of dirt, stone, rubbish, etc., and 143 dead and dangerous trees, poles, etc.....	\$986 50
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Respectfully submitted,

CHAS. J. CASSIDY, Inspector in Charge, Bureau of Incumbrances.

## DOCUMENT "S."

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

## July.

From Plumbers—	
Repaving over 316 water connections.....	\$1,813 00
Repaving over 119 sewer connections.....	665 00
From Gas Companies—	
Repaving over 148 gas connections.....	493 70
Repaving on special permits.....	13 00
Vault permits (4).....	114 70
	\$3,099 40

## August.

From Plumbers—	
Repaving over 321 water connections.....	\$1,984 00
Repaving over 116 sewer connections.....	760 00
From Gas Companies—	
Repaving over 91 gas connections.....	366 00
Repaving on special permits.....	13 00
Extra paving bills.....	37 20
Vault permit (1).....	52 50
	3,212 70

## September.

From Plumbers—	
Repaving over 393 water connections.....	\$2,393 00
Repaving over 60 sewer connections.....	370 00
From Gas Companies—	
Repaving over 127 gas connections.....	467 70
Repaving on special permits.....	13 00
Extra paving bills.....	10 40
Vault permits.....	25 50
	3,279 60

Grand total.....	\$9,591 70
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Respectfully submitted,

JAMES E. BANNON,  
Cashier, Department of Highways, Borough of Brooklyn.

## DOCUMENT "T."

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

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

DEAR SIR—As per instructions, I have the honor to submit for your consideration the following brief report of the operations of the Department of Highways, Borough of Queens, for the three months ending September 30, 1901:

The various streets of the borough, considering the limited sum available for use in repairing same, are in fair condition.

During the quarter there were two contracts entered into, one for regulating, curbing and repaving with asphalt on present pavement as a foundation, the roadway of Main street, from Broadway to Jamaica avenue, Third Ward; estimated cost, \$45,050;

And one for flagging and reflagging certain sidewalks in Richmond Hill, Fourth Ward; estimated cost, \$4,987.50.

The following contracts were completed during the quarter, at a total cost of \$17,520.79:

Flagging the west sidewalks of Twenty-second street, from Long Island Railroad to Queens avenue, Third Ward, and for furnishing and delivering broken stone and screenings of trap rock.

The contract for regulating and paving with asphalt pavement on a concrete foundation the roadway of Flushing avenue, from Henry street to Old Bowery Bay road, First Ward, still remains unfinished.

## Summary of Work done by the Maintenance Department during the Quarter.

Macadamized Streets—	
Roadways resanded, square yards.....	886,103
Roadways honed and cleaned, square yards.....	1,507,149
Macadam pavement repaired, square yards.....	68,640
Sand used in resanding, loads.....	13,450
Screenings used in repairs, loads.....	3,358
Broken stone used in repairs, loads.....	2,196
Worn-out material hauled away, loads.....	10,468
Paved Streets—	
Granite-block pavement repaired, square yards.....	5,084
Trap-rock pavement repaired, square yards.....	825
Cobble-stone gutters repaired and relaid, square yards.....	854
Sand used in repairs, loads.....	1,352
Stone used in repairs, loads.....	2,037
Unpaved Streets—	
Earth roadways repaired, crowned and honed, square yards.....	84,341
Earth roadways graded, square yards.....	1,851
Earth and gravel used in repairing, crowning and honing, loads.....	12,018
Earth hauled away, loads.....	6,241
Gutters—	
Gutters formed and cleaned, linear feet.....	431,727
Washouts—	
Roadway repaired, square yards.....	10,128
Dirt used, loads.....	4,513
Stone used, loads.....	59
Viaducts and Bridges—	
Planking repaired, square feet.....	11,366
New planking laid, square feet.....	232
Guard-rail repaired, linear feet.....	5,457
New guard-rail constructed, linear feet.....	1,240
Wooden culverts repaired and cleaned, linear feet.....	299
Wooden culvert constructed, linear feet.....	104
Platform bridge constructed, square feet.....	966
Wooden curb repaired, linear feet.....	623



Miscellaneous—	
Curb reset, linear feet.....	1,287
Flagstones relaid, square feet.....	185
Crosswalks relaid, linear feet.....	205
Retaining-wall constructed, cubic feet.....	1,020
Iron pipe culverts laid, linear feet.....	160
Iron pipe culverts repaired, linear feet.....	81
Brick catch-basins constructed.....	1
Brick catch-basins repaired.....	1
Cast-iron grating laid.....	1
Dead and dangerous trees removed.....	6
Dead limbs and shrubbery removed, loads.....	59
Dead lamp-post removed to Corporation Yard.....	1

In addition to the work tabulated above, the various macadamized roads have been regularly sprinkled, for purposes of maintenance.

Total number and various kinds of permits issued during the quarter :

To tap water-pipes.....	235
To repair water connections.....	86
To make sewer connections.....	50
To repair sewer connections.....	24
To place building material on streets.....	14
To construct street vaults.....	1
Special permits.....	235
To cross sidewalks.....	17
Permits for subways, steam-mains and various connections.....	48
Permits for railway construction and repairs.....	8
Permits to repair sidewalks.....	36

Total number of permits issued..... 754

#### Public Moneys Received during the Quarter.

For Restoring and Repaving Pavement—	
Water connections, openings.....	\$694 00
Sewer connections, openings.....	313 75
General account.....	6 00
For vault permits.....	2 90
Total.....	\$1,016 65

There was no new pavement completed in the borough during the quarter, the mileage of each of the various kinds of pavement, with the estimated mileage of unpaved streets, being as follows :

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 Expenditures during the Quarter.

1900 Accounts—	Expenditure.	
Labor, Maintenance and Supplies.....	\$91 35	
Maintenance of Viaducts and Bridges.....	865 00	
Repaving Streets, Borough of Queens.....	39,875 26	\$40,831 61
1901 Accounts—		
Labor, Maintenance and Supplies.....	\$81,603 52	
Maintenance of Viaducts and Bridges.....	4,053 41	
Salaries.....	3,704 94	
Preliminary Surveys.....	1,893 42	
Street Improvement Fund.....	3,122 06	
Total expenditure during the quarter.....	\$135,208 96	

#### Detailed Statement of the Expenditures and Balances on hand in the Various Funds on September 30, 1901.

Labor, Maintenance and Supplies, 1900—	
Pay-roll, Assistant Engineer.....	\$25 00
Sharpening and repairing tools.....	66 35
	\$91 35
Maintenance of Viaducts and Bridges, 1900—	
Repairing bridge at junction of Jackson and East avenues, Long Island City..	865 00
Repaving Streets, Borough of Queens, 1900—	
Weekly pay-rolls, Inspectors.....	\$735 00
Monthly pay-rolls, Engineer, Rodman, etc.....	620 68
Engineer's certificates.....	38,519 58
	39,875 26
Labor, Maintenance and Supplies, 1901—	
Weekly pay-rolls, Laborers, Foremen, Inspectors, etc.....	\$60,693 51
Monthly pay-rolls, Engineers, Inspectors, etc.....	2,785 19
Car-fare, postage, hack hire, etc.....	648 79
Sharpening and repairing tools.....	146 58
Use and care of horses, wagon, harness, etc.....	570 00
Lumber.....	18 95
Hardware, oil, waste, tools, etc.....	178 43
Coal and wood for steam rollers.....	120 00
Telephone rental and tolls.....	120 15
Supplies for typewriting machines.....	8 00
Horseshoeing.....	10 00
Rental of steam rollers.....	700 00
Rental of road sprinklers.....	30 00
Cast-iron pipe for culverts.....	142 05
Cement and brick.....	22 50
Three new road machines.....	705 00
Repairing road machines.....	20 50
Sand.....	56 00
Trap rock and screenings.....	14,574 71
Repairing harness.....	15 65
Repairing and repainting wagons.....	37 51
	81,603 52
Maintenance of Viaduct and Bridges, 1901—	
Weekly pay-rolls, Ship Carpenters and Laborers.....	\$3,967 13
Lumber.....	80 48
Hardware, oil, waste, tools, etc.....	5 80
	4,053 41
Salaries, 1901—	
Pay-rolls, Deputy Commissioner, Chief Clerk, etc.....	3,704 94
Preliminary Surveys, 1901—	
Weekly pay-rolls, Chairman.....	\$251 50
Monthly pay-rolls, Engineers, etc.....	1,641 92
	1,893 42
Street Improvement Fund—	
Flagging sidewalks west side of Twenty-second street, Third Ward :	
Pay-rolls, Inspectors.....	\$115 50
Pay-rolls of Assistant Engineer, Transitman, etc.....	60 48
Engineer's certificates.....	2,946 08
	3,122 06
Total.....	\$135,208 96

#### Balances Remaining to the Credit of the above Appropriations on September 30, 1901.

1900 Accounts—	
Labor, Maintenance and Supplies.....	\$260 40
Maintenance of Viaducts and Bridges.....	73 63
Repaving Streets, Borough of Queens.....	42,930 64
	\$43,264 67
1901 Accounts—	
Labor, Maintenance and Supplies.....	\$36,376 12
Maintenance of Viaducts and Bridges.....	3,649 32
Salaries.....	2,331 94
Preliminary Surveys.....	1,492 15
	43,849 53
Total balance on September 30, 1901.....	\$87,114 20

#### Summary of Work Done by the Engineering Department during the Quarter ending September 30, 1901.

Bench marks established.....	311
Field books used.....	9
Preliminary surveys made.....	4
Seventy per cent. payment certificates issued.....	2
Final payment certificates issued.....	1

Attached hereto you will find a detailed statement of the work done under the supervision of the Engineer of this Department, to which your attention is invited.  
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, October 8, 1901.

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

DEAR SIR—As per usual custom I beg to submit herewith a brief report of the business conducted by the Engineering Department of the Department of Highways, Borough of Queens, for the quarter ending September 30, 1901.

The following preliminary surveys were made :

To grade, curb and flag Cleveland avenue, from Thomson to Greenpoint avenue, estimated cost.....	\$7,282 80
To regulate, grade, curb and flag Honeywell street, from Jackson to Thomson avenue, estimated cost.....	23,548 77
To regulate, grade, curb and flag Moore street, from Jackson to Thomson avenue, estimated cost.....	27,562 50
An estimate was also made of the cost to curb and pave with asphalt on present pavement as a foundation the roadway of Borden avenue, from Front street to Vernon avenue, estimated cost.....	23,443 35

—this improvement to be paid for from the "Street Repaving Fund." Final certificates were issued as follows, August 7, 1901, Bart Dunn, Contractor :

Flagging the west sidewalks of Twenty-second street, from Long Island Railroad to Queens, Third Ward, amount.....	\$2,946 08
—August 27, 1901. Peace Brothers, Contractors :	
Furnishing and delivering to the Department of Highways, Borough of Queens, broken stone and screenings of trap-rock. Amount.....	\$14,574 71
Two seventy per cent. certificates were issued on the contract for regulating, curbing and paving with asphalt the roadway of Flushing avenue, from Henry street to Old Bowery Bay road, First Ward. Barber Asphalt Paving Company, Contractors. July 25, 1901 :	
Amount.....	14,427 42
August 10, 1901, amount.....	24,092 16

During the quarter the following contracts were entered into and the work ordered on :

For regulating, curbing and repaving with asphalt on present pavement as a foundation the roadway of Main street, from Broadway to Jamaica avenue, Third Ward. Barber Asphalt Paving Company, Contractors. Estimated cost.....	\$45,050 00
For flagging and reflagging the sidewalks of Richmond Hill, Fourth Ward. Thomas Callanan, Contractor. Estimated cost.....	4,987 50

All of which is respectfully submitted.

FREDERICK SKENE,  
Engineer in Charge, 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., September 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 September 30, 1901.

#### Expenditures against County Road Fund, Town of Southfield Road Fund, Town of Southfield Boulevard Fund and Town of Middletown Road Fund for the Quarter ending September 30, 1901.

County Road Fund—	
Salaries, Engineer Corps.....	\$483 06
Pay-rolls, Inspectors.....	210 00
Contracts.....	3,342 51
General.....	121 00
Total.....	\$4,156 57
Town of Southfield Road Fund—	
Salaries, Engineer Corps.....	\$625 72
Pay-rolls, Inspectors.....	208 24
Contracts.....	956 43
General.....	150 75
Total.....	\$1,941 14
Town of Southfield Boulevard Fund—	
Salaries, Engineer Corps.....	\$349 62
Pay-rolls, Inspectors.....	321 13
Contracts.....	2,926 28
General.....	120 60
Total.....	\$3,717 63
Town of Middletown Road Fund—	
Salaries, Engineer Corps.....	\$115 81
Pay-rolls, Inspectors.....	47 25
Contracts.....	861 66
General.....	50 60
Total.....	\$1,075 32
Street Improvement Fund (after January 1, 1898)—Expenditures for Quarter ending September 30, 1901.	
Trossack road—	
Pay-roll of Engineer corps.....	\$44 50



Low terrace—	
Pay-roll of Engineer corps.....	\$174 00
Pay-roll of Inspectors.....	314 99
Total.....	\$488 99
Marion avenue—	
Pay-roll of Inspectors.....	\$14 87
Salaries of Engineer corps.....	17 66
Total.....	\$32 53
Repaving Streets (chapter 378, section 48, Laws of 1897)—	
Salaries, Engineer corps.....	\$379 63
Pay-rolls of Inspectors.....	134 75
General.....	40 77
Total.....	\$555 15

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

TITLE OF APPROPRIATION.	SALARIES, INCLUDING ONE-THIRD SALARY OF DEPUTY COMMISSIONER.	LABOR, MAINTENANCE AND SUPPLIES.
Appropriation for year 1901.....	\$17,886 67	\$135,000 00
Total amount vouchers certified to Comptroller to date.....	12,796 74	83,900 57
Balance of appropriation quarter ending September 30, 1901.....	5,089 93	51,099 43
Amount of appropriation to date.....	13,415 00	101,250 00
One-twelfth of appropriation.....	1,490 55	11,250 00
Vouchers certified to Comptroller during current quarter.....	4,931 59	40,932 00
Amount of contracts outstanding.....		

Public Moneys Received during the Quarter.

Amount received for restoring and repaving pavement—	Special Security Deposits.
Water connections, openings.....	\$99 00
Sewer connections, openings.....	38 00
General account.....	99 00
Total.....	\$236 00

Forwarded to Commissioner of Highways during quarter.....	\$240 00
Amount refunded depositors from Special Security Deposits.....	\$287 00
Amount refunded depositors from funds in Bank of Staten Island.....	3 00
Total.....	\$290 00

Received from Staten Island Electric Railroad for repairing along railroad tracks (to be forwarded to Commissioner of Highways).....	Special Fund—Restoring and Repaving.
	\$69 02

Permits Issued.

Permits to open streets, to tap water-pipes.....	49
Permits to open streets, to repair water connections.....	239
Permits to open streets, to make sewer connections.....	54
Permits to open streets, to repair sewer connections.....	24
Permits to place building material on streets.....	13
Permits, Special (to construct and repair sidewalks, flagging, curbs, also pave gutters and lay and repair gas-pipes, etc.).....	261
Total.....	640

Repairs to Pavement.

Square yards of pavement repaired.....	38,283
--	--------

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

Repairing and renewal of pavements, roads and avenues—	
Street roller, hours.....	1,432
Laborers, hours.....	60,533
Teams, hours.....	9,182
Carts, hours.....	2,612
Sprinklers, hours.....	10,189

Average number of sprinklers in service during the quarter.....	15
Average number of miles sprinkled per day.....	60
Total time of sprinkling, hours.....	10,189
Total cost.....	\$5,094 50
Cost per mile per day.....	1 00

Miles of Streets Paved during the Quarter.

With specification granite.....	Miles.
With square granite.....	None
With specification trap.....	None
With belgian trap.....	None
With street asphalt.....	None
With wood.....	None
With macadam.....	0.21
With cobble.....	None
With brick.....	None
With gravel.....	None
Total.....	0.21

Total Mileage of Each Kind of Pavement.

With specification granite.....	0.47
With square granite.....	None
With specification trap.....	0.03
With belgian trap.....	0.07
With street asphalt.....	None
With block asphalt.....	None
With wood.....	None
With macadam.....	182.66
With brick.....	None
With cobble.....	None
With gravel.....	None
Total.....	183.23

Total mileage of unpaved streets.....	105.96
Total mileage of streets paved and unpaved.....	289.19

NOTE—A speedway was constructed on the wings of the Southfield Boulevard 0.92 mile in length, which does not increase the mileage of streets.

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

Southfield Boulevard Fund—Regulating, grading and surfacing with sandy loam, Speedway on wings of Southfield Boulevard.....	Estimated Cost.
	\$3,384 00

Contracts Completed during the Quarter.

Southfield Boulevard Fund—Regulating, grading and surfacing with sandy loam, Speedway on wings of Southfield Boulevard.....	Total Cost.
Assessment Work, Street Improvement Fund—Low terrace, First Ward.....	\$3,259 19
	2,647 43
Total.....	\$5,906 62

Section cleaning—394.16 miles of streets cleaned at a cost of \$27.45 per mile.

General repair—	
Area, square yards.....	35,848
New metal, cubic yards.....	2,107
Binder, cubic yards.....	867
Total cost.....	\$9,746 01
Cost per square yard.....	272

Patching—	
Area, square yards.....	2,435
New metal, cubic yards.....	101.75
Binder, square yards.....	41
Total cost.....	\$811 73
Cost per square yard.....	33

Surfacing—929,000 square yards surfaced (with sand) at a cost of \$0.003 per square yard. New cobble gutter—1,120 square yards laid at a cost of \$0.66 per square yard (exclusive of cost of material).

New bridge stone—489 square feet laid at a cost of \$0.16 per square foot (exclusive of cost of material).

Old bridge stone—789 square feet relaid at a cost of \$0.14 per square foot.

Old block pavement—2,616.10 square yards relaid at a cost of \$0.14 per square yard.

Curb—290 lineal feet of curb reset at a cost of \$0.10 per lineal foot.

New belgian block—128 square yards laid at a cost of \$0.63 per square yard (exclusive of cost of material).

Repairing speedway—Expended for maintaining speedway for month of September, \$108.49. Scraping wings of macadam roads with machine—5.54 miles scraped at a cost of \$24.56 per mile.

Repairing washouts and cleaning culverts—Expended \$3,792.38.

Miscellaneous—Expended for pumpers, drivers, repairing wings of roads and bridges, removing loose stone and limbs of trees, opening ditches, etc., \$3,631.60.

NOTE—Teams employed hauling cobble-block pavement and bridge stone, also hauled excavation from said class of work and graded other streets with same. Cost charged against the pavement.

All of which is respectfully submitted.

HENRY P. MORRISON, Deputy Commissioner and Chief Engineer.

BOARD OF ELECTIONS.

MEETING OF THE BOARD HELD DECEMBER 9, 1901, AT 1 O'CLOCK P. M.

Present—Commissioners Voorhis, Page and Maguire.

The following communication was received:

From Secretary of State, Albany, N. Y.—Asking the Board to amend the election notice previously forwarded by him under date of December 2, 1901, for a special election for a Representative in the Fifty-seventh Congress of the United States, in the Seventh Congressional District of the State of New York, by adding thereto the following:

NOTE.—The words "assembly district" when used in this notice shall be understood to refer to assembly districts as constituted at the time of the passage of chapter 295, Laws of 1892.

The Board thereupon ordered that such amendment be made and the communication filed.

The President presented a copy of affidavit and order to show cause (served upon him), in the matter of the application of Daniel A. Murphy, to correct the enrollment of his name upon the enrollment books of the Third Election District of the First Assembly District in Kings County, issued by the County Judge of Kings County, returnable the 14th day of December, 1901, at 10 o'clock A. M. at the Kings County Court-house. Referred to the Corporation Counsel for such action in the matter as might seem proper.

Communication from P. J. Scully, Clerk, City of New York, transmitting a resolution in the Municipal Assembly, adopted by the Council November 12, 1901, adopted by the Board of Aldermen November 26, 1901, and approved by the Mayor December 4, 1901, authorizing the Board of Elections to make requisition for the sum of two hundred and fifty dollars to meet contingent expenses, the same to be charged to the account of "Election Expenses," and authorizing, requesting and empowering the Comptroller to honor such requisition as also any further requisitions of the same character and amount, at any one time, on presentation of satisfactory vouchers of the proper expenditure of the amount of each previous requisition, the whole amount so granted not to exceed the total amount of the appropriation authorized by the Board of Estimate and Apportionment, which was ordered on file.

The Board then

Resolved, That requisition be and hereby is made by the Board of Elections of the City of New York, on the Comptroller, for the sum of two hundred and fifty dollars to meet contingent expenses, the same to be charged to account of "Election Expenses," in pursuance of a resolution adopted by the Board of Councilmen November 12, 1901, and by the Board of Aldermen November 26, 1901, approved by the Mayor December 4, 1901.

Received from the Martin B. Brown Company proposition to furnish 800 official ballots and 200 sample ballots, to be 9 inches by 17 inches, for each of the seventy Election Districts in the Seventh Congress District, for the Special Election to be held January 7, 1902, for the sum of seven hundred dollars.

The Board then

Resolved, That the proposal of Martin B. Brown Company to furnish eight hundred official ballots and two hundred sample ballots, to be nine inches by seventeen inches, for each of the seventy Election Districts, for the Special Election to be held January 7, 1902, for the sum of seven hundred dollars, be and hereby is accepted.

The following pay-rolls for the temporary Clerks now in the service of this Board were received, approved and ordered to be transmitted to the Municipal Civil Service Commission, and thence to the Comptroller for payment, viz.:

Borough of Manhattan.....	\$3,922 50
Borough of The Bronx.....	589 50
Borough of Brooklyn.....	2,388 00
Borough of Queens.....	321 00
Borough of Richmond.....	192 00
Total.....	\$7,413 00

The Board then adjourned.

CHARLES B. PAGE, Secretary.

BOARD OF ELECTIONS.

MEETING OF THE BOARD HELD DECEMBER 11, 1901, AT 3 O'CLOCK P. M.

Present—Commissioners Voorhis, Page and Maguire.

The following communications were received:

From the Department of Finance—In relation to a certain claim "No. 5600, filed in the Department of Finance by William A. Devlin for the sum of \$50 alleged to be due him pursuant to a lease entered into with the City of New York for the use of his store premises on the Registry days and Election day 1901." Referred to the Chief Clerk, Borough of Manhattan, for explanation and report.

From the Republican County Committee of Richmond County, elected for the year 1902—Copy of their minutes of organization and etc., on December 3, 1901. Filed.

Propositions from P. H. Keahon and John Collins to do the carting in the Borough of Manhattan necessary for the Special Election of January 7, 1902, were laid over.

Bid from the Martin B. Brown Company to furnish the stationery required for the Special Election called for January 7, 1902, was laid over till the 18th inst.

A communication was received from the City Board of Canvassers of the City of New York, transmitting the statement of canvass of the votes cast for city offices at the General Election of November 5, 1901, with the exception of the votes for members of the Board of Aldermen; said statement was directed to be filed and recorded, on the completion of the canvass.



On motion, the Board

Resolved, That the prices to be paid for the rent of places for registration for the Special Election to be held on January 7, 1902, for a Representative to the Fifty-seventh United States Congress from the Seventh Congressional District in the City of New York be and hereby are fixed at five dollars per day for registration in both the boroughs of Manhattan and Richmond, and for the election day at twenty dollars for each polling place in the Borough of Manhattan and ten dollars each in the Borough of Richmond.

Resolved, That the "New York Daily News" and the "Mail and Express" for the Borough of Manhattan, and the "Staten Islander" and "Staten Island Star" for the Borough of Richmond be and hereby are selected and designated as the newspapers in which the necessary notices for Special Election to be held January 7, 1902, in the Seventh Congressional District, shall be printed, such publication to be at rates not in excess of the price paid per 1,000 ems for the notices of election of November 5, 1901.

The Board then adjourned.

CHARLES B. PAGE, Secretary.

#### BOARD OF ELECTIONS.

MEETING OF THE BOARD HELD DECEMBER 18, 1901, AT 2 O'CLOCK P. M.

Present—Commissioners Voorhis, Page, Maguire and Dady.

The minutes of the meetings of the Board on November 9, 16, 20, 25 and 27, December 2 and 4, 1901, were severally read and approved.

A communication was received from the President of the Bardwell Votometer Company, requesting permission to place one of their voting machines in an election district, to be designated by the Board, on the occasion of the special election to take place January 7, 1902, in the Seventh Congressional District, the machine to be in the absolute charge and control of the election officers during the election, and afterward to be removed by the said company, all without any expense to the City, and stating that the voting machine was approved by the New York State Commission on Voting Machines on April 18, 1900, and has been used in seven different elections in this State and Massachusetts. Laid upon the table until December 23, 1901.

Commissioner Dady offered the following:

Resolved, That this Board request the Corporation Counsel of The City of New York for an opinion as to its authority to redistrict the election districts in The City of New York on the basis of six hundred electors to each election district as referred to in section 182, chapter 466, Laws of the State of New York of 1899, as amended by chapter 530 of the Laws of 1901, pertaining to the use and adoption of voting machines, in connection with section 8 of the General Election Law of the State of New York, chapter 909, Laws of 1896, and chapter 95, Laws of 1901.

Which was carried unanimously.

Received a communication from William C. Baxter, Chief Clerk, Borough of Manhattan, explaining and reporting upon the claim of William A. Devlin for use of premises as a place of registry during October 11, 12, 18 and 19, and the claim for the use of the same premises on election day last, desired by the Finance Department, and which the Board at its last session had directed said Chief Clerk to furnish. Filed, and the Chief Clerk of the Board directed to forward to the Finance Department the information requested.

Received a copy of the call of the Tammany Hall Democratic-Republican General Committee of the County of New York for an unofficial primary election to elect delegates to the Seventh Congressional District Convention to nominate a Representative in Congress in place of Hon. Nicholas Muller, resigned. Filed.

Received certification of the unofficial primary election held on the 16th day of December, 1901, for the election of fifty-eight delegates from the Third Assembly District, Borough of Manhattan, for the nomination of a candidate for Member of Congress for the Seventh Congressional District. Filed.

Received a communication from James O'Neill, in reference to furnishing by him to the Board copies of all bills and documents introduced in Legislature during the ensuing session. Filed.

Received communication from A. M. Stoddard, of 198 Ross street, Brooklyn, in relation to a claim by one of the parties in that borough, whose store was used as a polling place at the recent election, that when the lease was signed by him, prior to the election, it provided that he was to be paid on election day the sum of thirty dollars, and that when the lease was returned to him after the election, the words "twenty-five" had been stamped over the word "thirty." Filed, and the Chief Clerk of the Board was directed to answer the letter and call attention to the resolution of the Board fixing the rates to be paid in the various boroughs for the use of premises as polling places at the last General Election.

Received a communication from Michael A. Murphy, claiming to have been an Inspector of Election at the last General Election in the Thirty-ninth Election District, Thirty-fifth Assembly District, and that he was entitled to pay therefor. Referred to the Chief Clerk of the Board to investigate and report to the President.

Received bid from Martin B. Brown Company to furnish the stationery required in the forty election districts included in the Seventh Congressional District, for the Special Election to be held on January 7, 1902.

The Board then

Resolved, That the bid of Martin B. Brown Company to furnish, as directed, the stationery required in the forty election districts in the Seventh Congressional District, at the Special Election to be held in that district on January 7, 1902, for the sum of four hundred and sixty-three dollars, be received and hereby is accepted.

Carried.

Received bids for cartage of election material for the Special Election to be held January 7, 1902, as follows, viz.:

For the Borough of Manhattan.

From P. H. Keahon, at the sum of \$2.40 per election district.  
From John Collins, at \$2 per election district.  
From John J. Hannon, at \$40 for all—equal to \$1.33 1/3 per election district.

For the Borough of Richmond.

From James J. Welsh, First Ward, at \$4.60; Second Ward, \$4.90; Third Ward, \$5.30; Fourth Ward, \$6.70.  
From McMullen & Gueron, Second Ward, at \$1.50 per election district.  
From Antonio Joseph, Third Ward, at \$3 per election district.  
From Fred. T. Scott, Fourth Ward, at \$6 per election district.  
From A. A. Wood, Fifth Ward, at \$4 per election district.  
From William H. Lynch, First Ward, at \$5.70; Second Ward, at \$7.20; Third Ward, at \$6; Fourth Ward, at \$9; Fifth Ward, at \$8 per election district.

The Board then

Resolved, That the contracts for the cartage of election material for the Special Election to be held January 7, 1902, be awarded at the prices agreed upon, to the following persons, viz.:

John J. Hannon, for the districts in the Borough of Manhattan, at \$40.  
James J. Welsh, for the First Ward, Borough of Richmond, at \$2.50 per election district.  
McMullen & Gueron, Second Ward, Borough of Richmond, at \$1.50 per election district.  
Antonio Joseph, Third Ward, at \$2.50 per election district.  
Fred. T. Scott, Fourth Ward, at \$6 per election district.  
A. A. Wood, Fifth Ward, at \$4 per election district.

The Board also

Resolved, That the "Mail and Express," and the "New York Daily News," for the Borough of Manhattan; the "New York Advance" and "Bronx Borough Record," and the "North Side News," for the Borough of the Bronx; the "Standard Union," and the "Brooklyn Citizen," for the Borough of Brooklyn; the "Long Island Star," and the "Jamaica Daily Standard," for the Borough of Queens; and the "Staten Islander," and the "Staten Island Star," for the Borough of Richmond, be and hereby are selected and designated as the newspapers in which the statement of the City Board of Canvassers of the City of New York of the vote cast at the General Election of November 5, 1901, shall be published at a rate not exceeding that charged by each for election notices of the Primary Election of September 17, 1901, and of the election held November 5, 1901.

Bills for cartages, etc., amounting to \$348.46, were approved and ordered to be transmitted to the Finance Department.

The Board then adjourned to Monday, December 23, 1901, at 12 o'clock noon.

#### BOARD OF ELECTIONS.

MEETING OF THE BOARD HELD DECEMBER 23, 1901, AT 1 O'CLOCK P. M.

Present—Commissioners Voorhis, Page and Maguire.

The minutes of the meetings of December 9 and 11 were severally read and approved.

The President reported that he had sent to the Commissioner of Police a communication asking for the aid and assistance of the Police Department, as heretofore, in the Special Election to take place on January 7, 1902, in the Seventh Congressional District, which action of the President was approved.

The President stated that he had transmitted to the Corporation Counsel a copy of petition and order to show cause (served upon him on the 21st instant), in the matter of the application of Thomas H. Hull to correct the party enrollment of his name in enrollment books of the Fourteenth Election District of Fifth Assembly District of the County of Kings, at the Kings County Court-house, on the 28th instant, at 10.30 A. M., for such action as the Counsel to the Corporation should deem proper. Action of the President approved.

The following specified communications were received, viz.:

A certificate of the organization of the Kings County Republican General Committee for 1902 was received and ordered on file.

From the Democratic County General Committee the call for a certified statement of result of unofficial primaries held December 20, 1901, in Richmond Borough, of number of ballots cast for delegates to the Seventh Congressional District. Filed.

Also a duplicate statement of result of unofficial Republican primaries held December 20, 1901, in Richmond Borough. Filed.

Notice of protest by F. A. Becker, of No. 1861 Boston road, contesting the right to a seat in the Thirty-fifth Assembly District Committee of the Republican party of Mr. R. S. Seabold, residing at No. 1982 Bryant avenue, in the Forty-sixth Election District of the Thirty-fifth Assembly District in the County of New York. Filed.

The President presented the pay-roll of the temporary Clerks employed by this Board in the preparation of the copies of the primary enrollment books from December 9 to and including December 21, 1901, amounting to the sum of \$6,429; also the regular pay-roll of the Board for the month of December, 1901, amounting to the sum of \$6,454.

Whereupon the Board

Resolved, That the pay-roll for the temporary Clerks, from the 9th day of December to and including the 21st day of December, 1901, amounting to the sum of six thousand four hundred and twenty-nine dollars, and the regular pay-roll of the Board of Elections for the month of December, 1901, amounting to the sum of six thousand four hundred and thirty-four dollars, be and hereby are approved and ordered to be transmitted to the Municipal Civil Service Commission for certification, and thence to the Comptroller for payment.

The President of the Bardwell Votometer Company presented a certificate from the State Committee on voting machines, as to their approval of the said voting machines, and again asked permission of the Board to place one of their machines in one of the election districts during the forthcoming Special Election in the Seventh Congressional District.

Laid on the table.

Resolutions were adopted:

Changing location of polling places in the Twelfth Election District, Third Assembly District.

Changing location of polling places in Eleventh Election District, Third Assembly District.

Designating polling places, etc., for the Special Election to be held January 7, 1902.

The Board then adjourned to Thursday, December 26, 1901, at 12 o'clock noon.

CHARLES B. PAGE, Secretary.

#### POLICE DEPARTMENT.

NEW YORK, December 18, 1901.

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

MASQUERADE BALL PERMITS GRANTED.

L. M. Franklin, Jr., Woman's League Building, Flushing, December 31, fee \$10.

Catherine Baer, Imperial Lyceum, January 4, fee \$10.

Samuel Frankenheim, Lexington Opera House, January 4, fee \$25.

Dezzo Fuchs, Arlington Hall, December 21, fee \$25.

Dezzo Fuchs, Arlington Hall, December 24, fee \$25.

Julius Wiener, Wendel's Assembly Rooms, December 21, fee \$25.

Herman Smulian, Imperial Lyceum, December 21, fee \$10.

Louis Klein, Lenox Assembly Rooms, December 21, fee \$10.

B. Bimberg, West Side Lyceum, December 18, fee \$10.

Ordered, That Benjamin C. Scheffler be designated and assigned to duty as Detective Sergeant in the Detective Bureau.

PENSIONS GRANTED.

Alice E. Fitzpatrick, widow of John J. Fitzpatrick, Patrolman, Central Office, \$15 per month, from and after date.

Pamela Maguire, widow of James Maguire, Patrolman, Twenty-fourth Precinct, \$300 per annum, from and after date.

Johanna Murray, widow of Patrick J. Murray, Patrolman, Forty-seventh Precinct, \$120 per annum, from and after date.

Whereas, Edith Northrup, widow of Pensioner Benjamin B. Northrup, has died; it is Ordered, That the pension heretofore awarded to the said Edith Northrup be applied for the benefit of the infant children of the said pensioner.

On reading and filing communication from Captain Halpin, Ordered, That Patrolmen John J. Keenan and Theodore Ridder, Second Precinct, be assigned as Drivers of Patrol Wagon, and that Patrolmen Henry L. Scharnikow and John J. Kelleher be assigned as Guards in Second Precinct.

On reading and filing report of Inspector Nicholas Brooks, Ordered, That Patrolman Michael F. O'Neill, Eighty-first Precinct, be and is hereby commended for prompt action in rescuing Frank Dougherty, No. 295 Third avenue, from drowning on the south side of Pier 34, East river, foot of Rutgers slip, about 1.30 P. M., November 30, 1901.

SPECIAL PATROLMAN APPOINTED.

Richard R. O'Neil, for Holmes Electric Company.

FULL PAY GRANTED.

Patrolman Thomas F. Lawlor, Sixty-third Precinct, October 14 to 23.

Communication from P. E. Nagle, Commissioner of Street Cleaning, asking transfer of Catherine Smith from Department of Docks to Police Department, as Matron. Laid over.

REFERRED TO COMPTROLLER.

Report of Captain Stephen E. Brown relative to change of property in Captain's bond.

REFERRED TO FIRST DEPUTY COMMISSIONER.

Communication from Gifford, Stearns & Hobbs, relative to pension to widow of Sergeant William G. Burke, and protesting on behalf of daughter, aged thirteen years.

REFERRED TO SENIOR INSPECTOR.

G. W. Faber—Asking appointment of Frederick G. Reiss as Special Patrolman.

Maurice F. Holahan, President Board of Public Improvements—Relative to meritorious conduct of Acting Sergeant Edward Cagney in a ferryboat collision.

REFERRED TO CIVIL SERVICE COMMISSION.

Petitions of Patrolman Joseph A. Conboy, Sixteenth Precinct, and John B. Goldhamer, Twenty-second Precinct, for examination for promotion to grade of Roundsman.

REFERRED TO CORPORATION COUNSEL.

Brief and communication, relative to cases of John H. Lilly and John C. Henderson. Summons, complaint, affidavit and order to show cause and undertaking in action in Supreme Court, Kings County, cases of Edward J. Dooley and Henry J. Furlong against Police Commissioner et al.

ON FILE.

Report of Surgeon Sullivan of discontinuance of contagious disease in family of Patrolman Patrick Battam, Fifty-fifth Precinct.

Report, relative to Officer W. H. Michaels assaulting one Owen McNally.

Peter Ryan and others—Letter to Mr. Rossa, asking his intercession in behalf of Elinor K. Lee, applicant for Police Matron.

Application of Elinor K. Lee for position of Police Matron.

Application of Max Schwartz & Brother for appointment of Frank Blass as Special Patrolman.

CHIEF CLERK TO ANSWER.

Ambrose W. Hussey—Asking reinstatement as Patrolman.

Louis F. Haffen—Relative to application of Lebanon Hospital for ambulance district.

James, Schell & Elkus—Relative to Roundsman James J. Wall and others, and requesting that pay-rolls be forwarded to Civil Service Board for certification.

James, Schell & Elkus—Asking copy of resolution promoting James J. Kiernan to Roundsman.

Philip Odes—Asking name and address of Roundsman 301.

Supplementary pay-roll of Charles R. Aikman and six others for difference in salary as Patrolmen and Detective Sergeants, referred to the Comptroller.

Ordered, That the following Patrolmen be and are hereby advanced in grade, their conduct and efficiency being satisfactory:



TO FIRST GRADE, FROM \$1,350.  
December 6, 1901.

Patrolman Patrick J. Murray, Second Precinct.  
" John J. Ryan, Third Precinct.  
" John L. Cavanagh, Fifth Precinct.  
" Frederick W. Klemm, Twelfth Precinct.  
" William F. McDonagh, Fourteenth Precinct.  
" Thomas J. Harrington, Fifteenth Precinct.  
" William F. Doubleday, Sixteenth Precinct.  
" William McCracken, Seventeenth Precinct.  
" William F. Aiken, Nineteenth Precinct.

Patrolman Henry Boerner, Nineteenth Precinct.  
" John Boyd, Twentieth Precinct.  
" Dennis H. Anderson, Twenty-seventh Precinct.  
" John J. Clarke, Twenty-seventh Precinct.  
" Daniel Harnett, Twenty-seventh Precinct.  
" John J. Dundon, Thirty-first Precinct.  
" John W. Donnelly, Thirty-sixth Precinct.  
" Gustavus Felleman, Forty-first Precinct.  
" John H. Schappert, Forty-first Precinct.

TO FIRST GRADE, FROM \$1,350.  
December 28, 1899.

Patrolman Matthew M. Murphy, Tenth Precinct, December 28, 1899.

TO SECOND GRADE, FROM \$1,350.

Patrolman Michael Delaney, Seventy-sixth Precinct, December 11, 1901.  
" Charles Dockendorf, Seventy-sixth Precinct, December 11, 1901.  
" William Fountain, Seventy-sixth Precinct, November 30, 1901.  
" John Kraemer, Seventy-sixth Precinct, December 11, 1901.  
" Anthony Kutger, Seventy-sixth Precinct, December 11, 1901.  
" Henry Kuhler, Seventy-sixth Precinct, December 11, 1901.  
" John Ferber, Seventy-ninth Precinct, November 20, 1901.  
" Philip Kane, Seventy-ninth Precinct, December 7, 1901.  
" Daniel Shea, Seventy-ninth Precinct, December 14, 1901.

TO THIRD GRADE.

Patrolman James Corr, Sixth Precinct, December 9, 1901.  
" James J. McGaugh, Eleventh Precinct, December 11, 1901.  
" Howard Groves, Sixty-fifth Precinct, November 18, 1901.  
" Robert J. Armstrong, Seventy-sixth Precinct, December 15, 1901.  
" Thomas E. Hickman, Seventy-sixth Precinct, November 29, 1901.  
" Andrew McGrattan, Seventy-seventh Precinct, December 11, 1901.  
" Henry Stel ar, Seventy-eighth Precinct, November 29, 1901.  
" Joseph P. Craft, Seventy-eighth Precinct, November 26, 1901.  
" Charles E. Chaffer, Seventy-ninth Precinct, December 10, 1901.  
" Irving S. Coulter, Seventy-ninth Precinct, December 1, 1901.  
" Michael Dollard, Seventy-ninth Precinct, December 1, 1901.  
" James W. Ennever, Seventy-ninth Precinct, December 1, 1901.  
" Harry Keeton, Seventy-ninth Precinct, December 1, 1901.  
" Adam Krebs, Seventy-ninth Precinct, December 1, 1901.  
" Daniel R. McDonald, Seventy-ninth Precinct, December 1, 1901.  
" George W. Newins, Seventy-ninth Precinct, November 26, 1901.  
" Robert Rau, Seventy-ninth Precinct, November 23, 1901.  
" Joseph Spellman, Seventy-ninth Precinct, December 1, 1901.  
" Adolph H. Wicht, Seventy-ninth Precinct, December 1, 1901.

TO FIFTH GRADE.

Patrolman John J. McLaughlin, Nineteenth Precinct, December 1, 1901.

TO SIXTH GRADE.

Patrolman Joseph H. McKeown, Thirteenth Precinct, October 1, 1901.  
" James Judge, Twenty-first Precinct, November 23, 1901.  
" Henry Hagemeyer, Sixtieth Precinct, November 30, 1901.

TO FIRST GRADE, FROM \$1,300.  
December 3, 1901.

Patrolman John J. Keenan, Second Precinct.  
" David Roche, Second Precinct.  
" Matthew F. Silk, Second Precinct.  
" William J. Morris, Third Precinct.  
" Alexander Schmidt, Sixth Precinct.  
" Otis B. Smith, Sixth Precinct.  
" Edward J. Cashman, Seventh Precinct.  
" August Miller, Seventh Precinct.  
" Joseph Wensler, Seventh Precinct.  
" Michael J. Fitzgerald, Eighth Precinct.  
" John Lynch, Eighth Precinct.  
" Robert J. McGuire, Eighth Precinct.  
" Albert J. Cobey, Tenth Precinct.  
" William Hennessy, Tenth Precinct.  
" Thomas J. Lang, Eleventh Precinct.  
" Adolph Kuhn, Fourteenth Precinct.  
" John J. Noble, Fourteenth Precinct.  
" Harry A. Burke, Fifteenth Precinct.  
" William A. Kiefer, Fifteenth Precinct.  
" Charles L. Steinmeyer, Fifteenth Precinct.  
" Walter H. Burrell, Sixteenth Precinct.  
" Joseph A. Conboy, Sixteenth Precinct.  
" John A. Underwood, Sixteenth Precinct.  
" Peter F. Reed, Seventeenth Precinct.  
" Samuel G. Beatty, Nineteenth Precinct.  
" William Forbes, Nineteenth Precinct.  
" Frederick G. Durr, Twentieth Precinct.  
" John Maloney, Twentieth Precinct.  
" John F. H. Pickhardt, Twentieth Precinct.  
" Alonzo P. Cooper, Twenty-first Precinct.  
" Charles F. Morris, Twenty-first Precinct.  
" Thomas J. Moore, Twenty-second Precinct.  
" Peter McEntee, Twenty-second Precinct.  
" William E. Pfeiffer, Twenty-fourth Precinct.  
" Peter J. Boyle, Twenty-fifth Precinct.  
" Charles Fried, Twenty-fifth Precinct.

Patrolman David Isenberg, Twenty-fifth Precinct.  
" John Doherty, Twenty-sixth Precinct.  
" William T. Riley, Twenty-seventh Precinct.  
" Thomas F. Farley, Twenty-ninth Precinct.  
" Edward Schnitzler, Twenty-ninth Precinct.  
" Bernard Goldman, Thirty-first Precinct.  
" Edward O'Neill, Thirty-first Precinct.  
" Charles A. Zanes, Thirty-first Precinct.  
" Henry Kenyon, Thirty-first Precinct.  
" Edward J. Blake, Thirty-second Precinct.  
" Cornelius R. Maher, Thirty-second Precinct.  
" Burtis E. S. Thompson, Thirty-fifth Precinct.  
" William E. Keegan, Thirty-sixth Precinct.  
" Richard J. Murphy, Thirty-seventh Precinct.  
" Wilson P. Biller, Thirty-eighth Precinct.  
" Ellsworth E. Doty, Thirty-eighth Precinct.  
" Patrick S. McCarthy, Thirty-ninth Precinct.  
" John D. Barrett, Forty-first Precinct.  
" Patrick J. O'Riordan, Forty-second Precinct.  
" Charles T. Halligan, Fifty-second Precinct.  
" George P. Monegay, Fifty-third Precinct.  
" John A. Rathgeber, Fifty-fifth Precinct.  
" Edward F. Hughes, Seventy-sixth Precinct.  
" Frank Hellmerich, Seventy-eighth Precinct.  
" Byron R. Sackett, Bicycle Squad.  
" William C. Whitney, Bicycle Squad.  
" Joseph A. Faurot, Headquarters Squad.  
" Charles S. Wells, Thirty-second Precinct.

TO FIRST GRADE, FROM \$1,300.  
December 12, 1901.

Patrolman Timothy Cronin, First Precinct.  
" George A. Heineck, First Precinct.  
" Daniel O'Sullivan, Second Precinct.  
" Harry J. F. Leighley, Second Precinct.  
" Charles Schilp, Fourth Precinct.  
" Patrick J. Keenan, Twelfth Precinct.  
" Floyd R. Houston, Sixteenth Precinct.

Patrolman David R. Curedale, Eighteenth Precinct.  
" Charles Hellman, Twenty-second Precinct.  
" And. McCormack, Thirty-first Precinct.  
" John H. Barns, Thirty-third Precinct.  
" George F. Wilmarth, Seventy-sixth Precinct.

TO FIRST GRADE, FROM \$1,300.

Patrolman Nicholas C. Brindley, Sixth Precinct, December 8, 1901.  
" James J. Scanlon, Seventh Precinct, November 5, 1901.  
" Charles W. Dierkes, Seventeenth Precinct, December 6, 1901.  
" Benjamin V. Brace, Nineteenth Precinct, December 6, 1901.  
" Henry Lustbader, Nineteenth Precinct, December 1, 1901.

REFERRED TO SECOND DEPUTY COMMISSIONER.

Communication from Lee Phillips, Secretary, Civil Service Commission, relative to reinstatement of James E. O'Connor as Patrolman.

TRANSFERS, ETC., ORDERED BY THE COMMISSIONER.

Captain Edward J. O'Toole, from Fifty-ninth Precinct to Forty-eighth Precinct.  
" Samuel Hardy, from Seventy-seventh Precinct to Fifty-ninth Precinct.  
" Timothy F. White, from Fifty-second Precinct to Seventy-seventh Precinct.  
" Richard T. Hickman, from Seventy-eighth Precinct to Seventy-sixth Precinct.  
" Frederick Wohlforth, from Seventy-sixth Precinct to Seventy-eighth Precinct.  
Patrolman James J. Loures, from Eighty-first Precinct to Second Precinct.  
Sergeant William Zwingman, from Eighty-first Precinct to Seventy-second Precinct.  
" Jos. McLaughlin, from Eighty-first Precinct to Eighty-first Precinct.  
" Frank J. Fuchs, from Seventh Precinct to Twenty-eighth Precinct.  
" Frederick E. Wade, from Twenty-eighth Precinct to Second Precinct.  
Roundsman William D. McDevitt, from Sixty-third Precinct to Seventy-seventh Precinct.  
Patrolman Nicholas J. Dunne, from Twenty-fourth Precinct to Thirtieth Precinct.  
" William H. Sellman, from Twenty-fourth Precinct to Thirty-sixth Precinct.  
" Patrick A. Gibbons, from Nineteenth Precinct to Thirty-first Precinct.  
" Howard B. Peck, from Twenty-fourth Precinct to Thirty-sixth Precinct.  
" James J. Healy, from Thirty-second Precinct to Thirtieth Precinct.  
" John Hickey, from Thirty-sixth Precinct to Twenty-fourth Precinct.  
" Thomas F. Dougherty, from Thirtieth Precinct to Thirty-second Precinct.  
" William H. Brown, from Ninth Precinct to Fourteenth Precinct.  
" Charles F. Rafsky, from Twelfth Precinct to Twenty-fourth Precinct.  
" Edward J. MacDonald, from Fourteenth Precinct to Twelfth Precinct.  
" William M. Raymond, from Forty-first Precinct to Thirty-seventh Precinct.  
" Francis T. Waters, from Twenty-second Precinct to Seventh Precinct.  
" Thomas S. Quinn, from Thirty-first Precinct to Eighty-first Precinct.  
" William Balko, from Second Precinct to Sixteenth Precinct.  
" Michael Larkin, from Fifteenth Precinct to Eighty-first Precinct.  
" William H. Strang, from Twenty-second Precinct to Third Precinct.  
" Edward J. Smith, from Twenty-fifth Precinct to Second Court.  
" Thomas F. Campbell, from Twelfth Precinct to Central Court.  
" James C. Clarke, from Thirty-fifth Precinct, detailed to St. Joseph's Hospital.  
" Joseph Digilio, from Seventy-fifth Precinct to Seventy-fourth Precinct, in Tax

Office, Queens.

Patrolman Joseph Brown, from Seventy-fourth Precinct to Seventy-fifth Precinct, remanded from Tax Office.

Patrolman Stephen Sullivan, from Seventy-fourth Precinct to Paymaster's Office, Queens.

" Ludwig Schmidt, Seventy-fourth Precinct, remanded from Paymaster's Office.

Patrolman John W. Boyle, from Fifth Precinct to Headquarters Squad.

" Charles W. H. Finken, from First Precinct to Central Court Squad.

Sergeant Charles J. Fahey, from Seventy-eighth Precinct to Seventy-ninth Precinct.

Precinct Detective Stephen J. Regan, Eighty-first Precinct, remanded to patrol.

Patrolman George W. Simerlein, from Twenty-eighth Precinct to Twenty-ninth Precinct.

" William McCracken, from Seventeenth Precinct to Thirty-second Precinct.

" Michael Meyers, from Twenty-eighth Precinct to Fifth Precinct.

" Michael J. McCarthy, from Thirty-first Precinct to Nineteenth Precinct.

" William J. McGuinness, from Thirty-sixth Precinct to Twenty-fourth Precinct.

" Stephen W. Ryan, from Fifth Precinct to Twenty-eighth Precinct.

" Joseph E. Brady, from Fourteenth Precinct to Ninth Precinct.

" Edward A. McNamara, from Twenty-sixth Precinct to Twenty-seventh Precinct.

" Dennis J. Reilly, from Twelfth Precinct to Eighty-first Precinct.

" John O'Brien, from Thirty-seventh Precinct to Forty-first Precinct.

" John Curran, from Seventh Precinct to Twenty-second Precinct.

" Thomas H. Mooney, from Nineteenth Precinct to Twenty-eighth Precinct.

" John F. McLaughlin, from Nineteenth Precinct to Thirty-first Precinct.

" James J. McCarthy, from Fifteenth Precinct to Eighty-first Precinct.

" George F. Lewis, from Seventh Precinct to Eighty-first Precinct.

" George S. Kelk, from Second Precinct to Eighty-first Precinct.

" John E. Durkin, from Forty-second Precinct to Boiler Station.

Roundsman George H. Donohue, from Seventy-ninth Precinct to Seventy-eighth Precinct.

Ordered, That the rules and regulations of the Police Department be and are hereby amended as follows:

Rule 6, Paragraph b. The first section to be stricken out and the following inserted in its place:

b. Sergeants shall perform desk, patrol and reserve duty as designated in Rule 51, Paragraphs c, d, e and f.

Rule 6, Paragraph c to be abolished.

Rule 6, Paragraph d to be abolished.

Rule 6, Paragraph g to be abolished.

Rule 6, Paragraph h, first line to be amended to read as follows:

h. They shall, during their tour of patrol duty, constantly patrol.

Rule 7, Paragraph e to be abolished.

Rule 7, Paragraph g, third to sixth line, inclusive, to be stricken out and the following inserted in its place:

"name of the Roundsman assigned to patrol the whole precinct during that tour."

Rule 7, Paragraph i, third line to be amended to read as follows:

"instruct a section in the School of the Soldier."

Rule 7, Paragraph i, seventh to twenty-eighth line, inclusive, to be stricken out and the following inserted in its place:

"Roundsmen shall perform patrol and reserve duty as designated in Rule 51, Paragraphs c, d, e and f.

Rule 49, Paragraph 7, third and fourth lines to be amended and read as follows:

"regulations are strictly enforced. Commanding officers of precincts shall"

Rule 51 to be amended by adding the following:

C Sergeants and Roundsmen will perform the following tours of duty so as to conform to the Three Platoon System now in operation for Patrolmen. These tours are indicated on the charts furnished, as follows:

Brown on these charts indicates desk duty for Sergeants. Red indicates patrol duty for Sergeants and Roundsmen. Blue indicates reserve duty for Sergeants and Roundsmen. White indicates time off duty for Sergeants and Roundsmen. Police day to be from 8 A. M. to 8 P. M.

When there are four Sergeants and four Roundsmen performing duty their tours for four days will be as follows:

Sergeants—8 hours desk duty, 4 hours off duty, 4 hours reserve duty, 8 hours desk duty, 12 hours off duty, 8 hours patrol duty, 12 hours off duty, 8 hours reserve duty, 4 hours reserve duty, 28 hours off duty, as indicated on Chart No. 1.

Roundsmen—8 hours patrol duty, 12 hours off duty, 8 hours reserve duty, 4 hours off duty, 8 hours patrol duty, 12 hours off duty, 8 hours reserve, 4 hours off duty, 8 hours patrol, 24 hours off duty, as indicated on Chart No. 1.

For the purpose of beginning these tours of duty Sergeant "A" will start on such tours at 8 A. M. on the first day. Sergeant "B" will be relieved from duty from 8 A. M. the first day to 8 A. M. the second day, when he will begin the above tours of duty. Sergeant "C" will be off duty from 8 A. M. to 4 P. M. the first day, then 8 hours reserve duty, 4 hours reserve duty, 28 hours off duty, and then begin the above tours of duty at 8 A. M. third day. Sergeant "D" will be off duty from 8 A. M. until 8 P. M. the first day, then 8 hours patrol duty, 12 hours off duty, 8 hours desk duty, 4 hours reserve duty, 28 hours off duty, and then begin the above tours of duty at 8 A. M. fourth day.

To begin these tours of duty Roundsman one will start on the above tours at 8 A. M. on the first day.

Roundsman two will be on reserve duty from 8 A. M. to 12 noon on the first day, then 4 hours off duty, 8 hours patrol duty, 12 hours off duty, 8 hours reserve duty, 4 hours off duty, 8 hours patrol duty, 24 hours off duty, and then start on the above tours of duty at 8 A. M. fourth day.

Roundsman three will be off duty until noon on the first day, when he will do 8 hours reserve duty, 4 hours off duty, 8 hours patrol duty, 24 hours off duty, and then start the above tours of duty at 8 A. M. third day.

Roundsman four will be off duty for 24 hours until 8 A. M. the second day, when he will start the above tours of duty.

When there are three Sergeants and three Roundsmen performing duty their tours shall be as follows:

Sergeants for three days—8 hours desk duty, 8 hours off duty, 8 hours desk duty, 8 hours off duty, 8 hours desk duty, 8 hours reserve duty, 24 hours off duty, as indicated on Chart No. 2.



Roundsmen's tours for 6 days shall be as follows: 8 hours patrol duty, 16 hours off duty, 8 hours patrol duty, 24 hours off duty, 8 hours reserve duty, 8 hours patrol duty, 8 hours off duty, 8 hours reserve duty, 8 hours patrol duty, 16 hours off duty, 8 hours patrol duty, 8 hours off duty, as indicated on Chart No. 2.

For the purpose of beginning these tours of duty Sergeant "A" will start on such tours at 8 A. M. the first day. Sergeant "B" will be relieved from duty from 8 A. M. the first day to 8 A. M. the second day, when he will begin the above tours of duty. Sergeant "C" will be off duty from 8 A. M. to 4 P. M. the first day, then 8 hours desk duty, 8 hours reserve duty, 24 hours off duty, beginning the above tours at 8 A. M. the third day.

To begin these tours of duty Roundsman one will start on the above tours at 8 A. M. the first day. Roundsman two will be off duty from 8 A. M. to 4 P. M. the first day, then 8 hours patrol duty, 16 hours off duty, 8 hours patrol duty, 8 hours off duty, and then start on the above tours of duty at 8 A. M. third day. Roundsman three will be off duty from 8 A. M. to 4 P. M. the first day, then 8 hours reserve duty, 8 hours patrol duty, 8 hours off duty, 8 hours reserve duty, 8 hours patrol duty, 8 hours off duty, 8 hours patrol duty, 16 hours off duty, 8 hours patrol duty, 8 hours off duty, then start on the above tours at 8 A. M. fifth day.

When there are four Sergeants and three Roundsmen performing duty their tours for four days shall be as follows:

Sergeants—8 hours desk duty, 8 hours off duty, 8 hours desk duty, 8 hours reserve duty, 24 hours off duty, 8 hours desk duty, 8 hours reserve duty, 24 hours off duty, as indicated on Chart No. 3.

For the purpose of beginning these tours Sergeant "A" will start on such tours at 8 A. M. on the first day. Sergeant "B" will be relieved from duty from 8 A. M. the first day to 8 A. M. the second day, when he will begin the above tours. Sergeant "C" will be off duty from 8 A. M. to 4 P. M. the first day, then 8 hours desk duty, 8 hours reserve duty, 24 hours off duty, and then begin the above tours at 8 A. M. third day. Sergeant "D" will be in reserve from 8 A. M. to 4 P. M. the first day, then 24 hours off duty, 8 hours desk duty, 8 hours reserve duty, 24 hours off duty, and then begin the above tours of duty at 8 A. M. fourth day.

Roundsmen under this system will work the same as they would work when there are three Sergeants and three Roundsmen, as indicated on Charts Nos. 2 and 3.

When there are three Sergeants and four Roundsmen performing duty their tours will be as follows:

Sergeants for three days—8 hours desk duty, 4 hours off duty, 4 hours reserve duty, 8 hours desk duty, 8 hours off duty, 8 hours desk duty, 4 hours reserve duty, 28 hours off duty, as indicated on Chart No. 4.

For the purpose of beginning these tours of duty Sergeant "A" will start on such tours at 8 A. M. the first day. Sergeant "B" will be relieved from duty from 8 A. M. the first day to 8 A. M. the second day, when he will begin the above tours of duty. Sergeant "C" will be off duty from 8 A. M. to 4 P. M. the first day, then 8 hours desk duty, 4 hours reserve duty, 28 hours off duty, beginning the above tours at 8 A. M. third day.

Roundsmen under this system will work the same as they would work when there are four Sergeants and four Roundsmen, as indicated on Charts Nos. 1 and 4.

By order of the Commissioner.

WM. H. KIPP.

## BOARD OF ASSESSORS.

OFFICE BOARD OF ASSESSORS, No. 320 BROADWAY,  
NEW YORK, December 21, 1901.

Meeting of the Board of Assessors held December 17, 1901, at 11 A. M.

Present—John B. Meyenborg (President pro tem.), Edward Cahill, Thomas A. Wilson and Edward Duffy.

Minutes of meeting of December 10, 1901, were read and approved.

The following communications were received and placed on file:

From the Department of Sewers, dated December 11, 1901—Transmitting assessment list for sewer, Borough of Brooklyn.

From the Department of Sewers, dated December 12, 1901—Transmitting assessment list for sewer, Borough of Brooklyn.

From Reeves, Todd & Swain, attorneys, dated December 16, 1901—In relation to Third Avenue Bridge approach.

From the Department of Highways, dated December 13, 1901—In relation to improvements authorized by the Long Island City Improvement Commission.

The assessment lists hereinafter named, having been duly advertised and no objection received, were confirmed and ordered transmitted to the Comptroller for entry and collection:

### Borough of Brooklyn.

Fencing vacant lots on south side of Fifth street, between Seventh and Eighth avenues.

Fencing vacant lots on south side of Herkimer street, between Schenectady avenue and Utica avenue.

Fencing vacant lots on south side of Freeman street, between Manhattan avenue and Franklin street.

Flagging and reflagging sidewalks south side of Summit street, between Hamilton avenue and Columbia street.

Flagging sidewalks west side of Louis place, between Herkimer street and Atlantic avenue.

Flagging sidewalks south side of Forty-sixth street, between Fourth and Fifth avenues, and west side of Fifth avenue, between Forty-sixth and Forty-seventh streets.

Flagging sidewalks south side of Fifty-sixth street, between Fifth and Sixth avenues.

### Borough of Manhattan.

Fencing vacant lots 225 feet west of the southwest corner of Broadway and One Hundred and Fourteenth street and extending westerly 125 feet.

Fencing vacant lots 225 feet west from the southwest corner of Broadway and One Hundred and Fifteenth street and running thence westerly 75 feet.

Flagging and reflagging sidewalks on west side of Broadway, from Manhattan street to One Hundred and Twenty-ninth street.

Flagging and reflagging sidewalks, east side of Broadway, from One Hundred and Sixty-second to One Hundred and Sixty-fourth street.

Fencing vacant lots on west side of Broadway, from One Hundred and Eighty-fourth to One Hundred and Ninety-first street.

Flagging and reflagging sidewalks on north side of Eighty-fifth street, from No. 215 west to Broadway.

Flagging and reflagging sidewalks on the southeast corner of One Hundred and Seventh street and Columbus avenue.

Flagging and reflagging sidewalks, curbing and recurbings northeast corner of One Hundred and Eighth street and Second avenue, extending on the north side of One Hundred and Eighth street, from Second avenue easterly to Public School 172, and on the east side of Second avenue northerly to a distance 50 feet (more or less).

Flagging and reflagging sidewalks, curbing and recurbings north side of West One Hundred and Fifteenth street, from the east line of No. 241 to west line of No. 227.

Flagging and reflagging sidewalks on north side of One Hundred and Twentieth street, from No. 129 East One Hundred and Twentieth street to Lexington avenue.

Flagging and reflagging sidewalks on the northwest corner of One Hundred and Twenty-third street and Second avenue.

Flagging sidewalks, curbing and recurbings both sides of One Hundred and Twenty-ninth street, between Twelfth avenue and the tracks of the New York Central Railroad Company.

Flagging and reflagging sidewalks, curbing and recurbings southerly side of West One Hundred and Thirty-first street, from No. 458 West, to a point 110 feet easterly therefrom.

Flagging sidewalks and curbing in front of vacant lots on the south side of One Hundred and Thirty-second street, between Madison and Park avenues.

Flagging and reflagging sidewalks on the north side of One Hundred and Thirty-fifth street, between Fifth and Sixth avenues.

Flagging and reflagging sidewalks on the north side of One Hundred and Thirty-sixth street, between Fifth and Lenox avenues.

Flagging and reflagging sidewalks on the south side of One Hundred and Fortieth street, between Seventh and Eighth avenues.

Flagging sidewalks on north side of One Hundred and Forty-second street, from Convent avenue to 245 feet west.

Fencing vacant lots on south side of West One Hundred and Forty-seventh street, beginning 100 feet east of Eighth avenue and extending 25 feet easterly.

Flagging and reflagging sidewalks on north side of One Hundred and Forty-eighth street, between Seventh and Eighth avenues (about 150 feet east of Eighth avenue).

Flagging and reflagging sidewalks and filling northwest corner One Hundred and Forty-eighth street and Seventh avenue.

Flagging and reflagging sidewalks and recurbings south side of One Hundred and Fiftieth street, West, from Bradhurst avenue to west line of No. 302 West One Hundred and Fiftieth street.

Flagging and reflagging sidewalks on south side of West One Hundred and Sixty-first street, from Amsterdam avenue to Broadway.

Fencing vacant lots on southeast corner of West One Hundred and Sixty-eighth street and Kingsbridge road.

Flagging and reflagging sidewalks on northwest corner of Park avenue and Ninety-seventh street.

Flagging and reflagging sidewalks, curbing and recurbings opposite vacant lots on southwest corner of Park avenue and One Hundred and Seventeenth street.

Flagging and reflagging sidewalks in front of Nos. 642 and 644 East Sixteenth street.

Flagging and reflagging sidewalks and filling in front of vacant lots on north side of Sixtieth street, East, opposite Nos. 325 to 345.

Flagging and reflagging sidewalks on southwest corner of Sixty-fifth street and Avenue A. Fencing vacant lots at Nos. 413, 415 and 417 East Seventieth street.

Flagging and reflagging sidewalks on the south side of East Seventy-sixth street, from east line of No. 520, and extending easterly therefrom a distance of 125 feet.

Flagging and reflagging sidewalks in front of Nos. 746 and 748 St. Nicholas avenue.

Flagging and reflagging sidewalks on west side of St. Nicholas avenue, between One Hundred and Fifty-first and One Hundred and Fifty-second streets.

Flagging and reflagging sidewalks on east side of St. Nicholas avenue, between One Hundred and Fifty-ninth and One Hundred and Sixtieth streets.

Laying crosswalks across Seventh avenue, on south side of One Hundred and Thirty-seventh street.

Flagging and reflagging sidewalks on east side of Seventh avenue, from One Hundred and Forty-fifth to One Hundred and Fifty-third streets.

Flagging and reflagging sidewalks on north side of Forty-sixth street, between Third and Fourth avenues.

Flagging sidewalks on south side of West Twenty-seventh street, in front of Nos. 254 and 258 West Twenty-seventh street.

Flagging and reflagging sidewalks on north side of East Thirty-third street, from Nos. 209 to 233.

### Borough of The Bronx.

List 6717, No. 49. Regulating, grading, curbing, flagging, laying crosswalks, etc., in East Two Hundred and Thirty-third street, from Jerome avenue to the Bronx river.

### Borough of Brooklyn.

Regulating, grading, curbing and recurbings, flagging and reflagging and paving with asphalt pavement Vernon avenue, between Flatbush and Rogers avenues, together with a list of awards for damages caused by a change of grade.

The objections of John C. Shaw, attorney, to the assessment for flagging and reflagging sidewalks on west side of St. Nicholas avenue, between One Hundred and Thirty-ninth and One Hundred and Fortieth streets, Borough of Manhattan, were overruled and the list ordered transmitted to the Board of Revision of Assessments for confirmation.

In the matter of the assessment lists for fencing vacant lots on south side of McDougal street, between Rockaway and Stone avenues, and for flagging south side of McDougal street, between Rockaway and Stone avenues, Borough of Brooklyn, E. J. O'Flynn, objector to both assessments failed to appear after due notification and the lists were ordered retransmitted to the Board of Revision of Assessments for confirmation.

In the matter of the assessment for regulating and grading Manhattan avenue, from One Hundredth to One Hundred and Tenth streets, Borough of Manhattan, Lord, Day & Lord, attorneys, served upon the members of the Board a writ of prohibition in an action entitled "The People of the State of New York ex rel. the Society for the Relief of Half Orphan and Destitute Children in The City of New York against Edward McCue and others, constituting the Board of Assessors, and Bird S. Coler and others, constituting the Board of Revision of Assessments," and further consideration of said matter was laid over until the disposition of said proceeding by the court. The Secretary was directed to transmit the papers in the above matter to the Corporation Counsel for his action. Objections were also filed to this assessment by counsel.

The objections to the assessment for repaving East Fifteenth street, from Avenue A to Avenue C, Borough of Manhattan, were ordered transmitted to the Corporation Counsel for an opinion.

Hearing of objections to the assessment for regulating and grading Sheridan avenue, from One Hundred and Fifty-third to One Hundred and Sixty-first street, Borough of The Bronx, was laid over until December 31, 1901.

In the matter of the assessment for sewers in St. Joseph's street, from Timpsin place to Robbins avenue, Borough of The Bronx, which was reduced as directed by the Board of Revision of Assessments, additional objections were filed and hearing was adjourned until December 24, 1901.

In the matter of the assessment for regulating and grading River avenue, between East One Hundred and Forty-ninth street and Jerome avenue, Borough of The Bronx, which was reduced as directed by the Board of Revision of Assessments, additional objections were filed and hearing was set down for December 24, 1901.

Hearing of objections in the following matters were laid over until December 24, 1901, at 11 A. M.:

Regulating and grading One Hundred and Fifty-first street, from Mott avenue to Exterior street.

Regulating and grading Wadsworth avenue, from One Hundred and Seventy-third street to Eleventh avenue.

Sewer in East One Hundred and Ninety-second street, between Grand and Creston avenues, etc.

Hearing of objections to assessment for sewer in Sedgwick avenue, from Fordham road to East One Hundred and Eighty-third street, Borough of The Bronx, was set down for December 20, 1901, at 11 A. M.

John Widdicombe, attorney, filed a claim for damages caused by the change of grade of Ward avenue, Borough of Richmond, and hearing was set down for December 24, 1901, at 11 A. M.

Consideration of assessment for regulating and grading Kappock street, from Spuyten Duyvil parkway to Johnson avenue, Borough of The Bronx, was laid over until December 31, 1901.

Adjourned.

WM. H. JASPER, Secretary.

## BOARD OF ASSESSORS.

OFFICE BOARD OF ASSESSORS, No. 320 BROADWAY,  
NEW YORK, December 21, 1901.

Meeting of the Board of Assessors held December 20, 1901, at 11 A. M.

Present—John B. Meyenborg (President pro tem.), Thomas A. Wilson and Edward Duffy.

Minutes of meeting of December 17, 1901, were read and approved.

The following communications were received and placed on file:

From the Department of Highways, dated December 17, 1901—Transmitting assessment lists, maps and certificates of cost of work done under contracts entered into by the General Improvement Commission of Long Island City.

From the Department of Sewers, dated December 17, 1901—Transmitting assessment list for sewer, Borough of Queens.

From the Corporation Counsel, dated December 19, 1901—Advising the Board of Assessors that it was legal to assess strips fronting on Edgcombe avenue in matter of assessments for three improvements on said avenue.

From the Department of Finance, dated December 17, 1901—Transmitting claim of Charles A. Flammer for damages caused by change of grade of the Third Avenue Bridge approach.

From C. A. Wheeler, City Surveyor, dated December 19, 1901—In relation to bill of expenses in preparing assessment lists for Long Island City improvements.

W. D. Peck, attorney, introduced testimony in support of his objections to the assessment for sewer in Sedgwick avenue from Fordham road to East One Hundred and Eighty-third street, Borough of The Bronx, and hearing was further adjourned until December 27, 1901.

Consideration of the opinion of the Corporation Counsel in matter of three improvements in Edgcombe avenue was laid over until December 24, 1901.

Adjourned.

WM. H. JASPER, Secretary.

## AQUEDUCT COMMISSION.

On Tuesday, November 12, 1901, the Commissioners adjourned to meet on Thursday, November 14, 1901, at 1.30 o'clock P. M.

HARRY W. WALKER, Secretary.

On Thursday, November 14, 1901, the meeting stood adjourned.

HARRY W. WALKER, Secretary.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 207 Stewart Building, on Tuesday, November 19, 1901, at 11 o'clock A. M.

Present—Commissioners Ryan (President), Ten Eyck, Power and Windolph.

The minutes of adjourned meeting of November 7, 1901, were read and approved.

By Commissioner Ten Eyck—

Resolved, That the following bills for school taxes for the year 1901 on property taken in



fee by the City of New York for the construction of the New Croton reservoir, are hereby approved and ordered certified to the Comptroller for payment, viz.:

School District No. 7, Town of Bedford, New York..... \$20 17  
School District No. 9, Town of Bedford, New York..... 6 24

Which was adopted by the following vote:

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

Commissioner Ten Eyck, as Chairman of the Committee of Finance and Audit, reported the examination and audit of bills contained in Vouchers Nos. 14,243 to 14,256, inclusive, amounting to \$4,600.67.

Which were approved and ordered certified to the Comptroller for payment by the following vote:

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

By Commissioner Windolph—

Whereas, In the opinion of the Aqueduct Commissioners, the further sum of two million dollars (\$2,000,000) will be required to defray the necessary and lawful expenditures of the said Commissioners; now therefore be it

Resolved, That the Comptroller of The City of New York be and he is hereby requested to raise the sum of two million dollars (\$2,000,000) upon bonds of The City of New York, in conformity with the requirements of section 32, chapter 490, Laws of 1883, of the State of New York, for the uses and purposes of the Aqueduct Commissioners, as set forth in said chapter and section of said law.

Which was adopted by the following vote:

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

The following communication was received from the Chief Engineer:

REPORT No. 295.

NEW YORK, November 18, 1901.

To the Honorable the Aqueduct Commissioners:

GENTLEMEN—Referring to a communication received from the Secretary of the Municipal Civil Service Commission, dated November 4, 1901, submitting names of persons eligible for appointment as Superintendent of Dam Construction, which was referred to me by a resolution passed by your Honorable Board at a meeting held on November 7, 1901, I respectfully report that Marshall W. Brown and Patrick J. O'Toole have filed with me letters declining to accept an appointment.

Yours very respectfully,

W. R. HILL, Chief Engineer.

In connection therewith, the Secretary verbally stated that he had transmitted copies of the declarations of appointment of Messrs. Brown and O'Toole to the Municipal Civil Service Commission, with request that two names be certified in lieu thereof, and that the following reply had been received:

MUNICIPAL CIVIL SERVICE COMMISSION,  
No. 346 BROADWAY,  
NEW YORK, November 19, 1901.

HARRY W. WALKER, Esq., Secretary, Aqueduct Commission:

DEAR SIR—Your letter of the 16th instant, accompanied by copies of the declarations of Messrs. Marshall W. Brown and Patrick J. O'Toole of the position of Superintendent of Dam Construction, has been received.

In response thereto, I beg to certify the following name, that being the only one remaining upon the eligible list:

S Edward Mezger, Croton-on-Hudson, 71.40 per cent.

Respectfully,

LEE PHILLIPS, Secretary.

Commissioner Ten Eyck moved that the action of the Secretary be approved and that the above communications be ordered filed.

Which was carried by the following vote:

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

The Secretary presented the resignation of Edward Mezger as Laborer.

Commissioner Windolph moved that same be accepted, to take effect to-day.

Which was carried by following vote:

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

By Commissioner Ten Eyck—

Resolved, That Edward Mezger be and he is hereby appointed a Superintendent of Dam Construction in the Engineer Corps of the Aqueduct Commissioners, at a salary of four dollars and fifty cents per day, to take effect November 20, 1901.

Which was adopted by the following vote:

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

The following communication was received from the Secretary:

NEW YORK, November 14, 1901.

To the Aqueduct Commissioners:

GENTLEMEN—This is to report that the sum of \$191.75 has been received at this office from Division Engineer Wegmann, being the amount of rents collected on buildings on the Croton River Division of the New Croton Aqueduct during the month of October, 1901, which amount has been transmitted to the City Chamberlain for the credit of the "Additional Water Fund," and his receipt therefor is on file.

Respectfully,

HARRY W. WALKER, Secretary.

Commissioner Windolph moved that the communication be ordered filed.

Which was carried by the following vote:

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

The following communication was received from the Law Department:

NEW YORK, November 18, 1901.

Hon. JOHN J. RYAN, President, Aqueduct Commissioners:

SIR—I have received a letter from your Secretary, dated November 7, 1901, relative to the new highways in the environs of the New Croton Reservoir.

I have forwarded a copy of the same to Mr. Henry T. Dykman, of White Plains, and also copies of the four indentures referred to therein, consenting to rights of way on the part of the property-owners.

Very respectfully,

JOHN WHALEN, Corporation Counsel.

Commissioner Ten Eyck moved that the communication be ordered filed.

Which was carried by the following vote:

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

The following communication was received:

NEW YORK, November 12, 1901.

To the Honorable Aqueduct Commissioners, New York City:

GENTLEMEN—In view of the fact that there have been deposited on the site of the vitrified pipe sewers in connection with our contract for building overflow and blow-off sewers, water-pipes and appurtenances, Jerome Park Reservoir, quantities of boulders, stones, derricks, excavated materials, etc., by another contractor who is building the foundations for the new engine-house, and over whose operations we have no control, we would suggest and do hereby offer to omit entirely from above contract with you, the stoneware sewers designed to connect the keeper's house, janitor's cottage and stable with the main sewer at Manhole No. 18.

Yours respectfully,

KELLY & KELLEY,  
No. 45 East Forty-second street.

Commissioner Power moved that the communication be referred to the Chief Engineer for report.

Which was carried by the following vote:

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

A communication was received from Arthur S. Child, dated November 14, 1901, requesting that the Commissioners take under consideration the payment of salary to him as Axeman from May 22 to June 15, 1900, the latter date being that of his resignation.

Commissioner Power moved that the communication be referred to the Chief Engineer for report.

Which was carried by the following vote:

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

A communication was received from Leon G. Ghatti, Draughtsman, dated November 18, 1901, making application for an increase of salary.

Commissioner Power moved that the same be laid over.

Which was carried by the following vote:

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

On motion of Commissioner Windolph, the Commissioners adjourned to meet on Friday, November 22, 1901, at 11 o'clock A. M.

HARRY W. WALKER, Secretary.

## AQUEDUCT COMMISSION.

AQUEDUCT COMMISSIONERS' OFFICE,  
ROOM 207, No. 280 BROADWAY,  
NEW YORK, December 30, 1901.

Abstract of Amount of Expenditures and Liabilities of the Aqueduct Commissioners during the Month of November, 1901, as Required by Section 39, Chapter 490, Laws of 1883.

### Expenditures.

Salaries—Commissioners and Employees.....	\$14,744 42
Traveling and incidental expenses.....	193 31
Testing machines and tests.....	60 34
Maintenance horses, wagons and harness.....	84 45
Rent.....	1,875 00
Heating headquarters.....	192 00
Drawing materials and field instruments.....	41 48
Taxes on land.....	926 71
Stationery.....	11 56
Extra work, New Croton Reservoir.....	2,299 92
Stenographic reports.....	58 50
Extra work, Jerome Park Reservoir.....	1,199 10
Iron bridges, New Croton Reservoir.....	375 00
Engineer's office, etc., Old Croton Dam.....	400 00

\$22,461 79

Monthly amounts of estimates due contractors for work done under contract, New Croton Dam, Jerome Park Reservoir, overflow and blow-off sewers, etc., at Jerome Park Reservoir and Muscote Dam.....

98,845 03

Total expenditures..... \$121,306 82

### Liabilities.

Rent.....	\$625 00
Salaries.....	10,733 26
Traveling and incidental expenses.....	246 42
Maintenance horses, wagons and harness.....	172 10
Furniture and fixtures.....	28 70
Taxes on lands.....	149 73
Extra work, New Croton Dam.....	225 28
Testing machines and tests.....	14 40
Abating nuisances, Croton Watershed.....	5 00

\$12,199 89

Monthly estimates of amounts due contractors for work done under contract, New Croton Dam, Jerome Park Reservoir, overflow and blow-off sewers, etc., at Jerome Park Reservoir and Muscote Dam.....

81,996 26

Total liabilities..... \$94,196 15

I hereby certify that the foregoing is a correct and true abstract of account of the expenditures and liabilities of the Aqueduct Commissioners for the month of November, 1901, the said account being on file in the office of the Comptroller of The City of New York.

HARRY W. WALKER, Secretary.

## DEPARTMENT OF SEWERS.

DEPARTMENT OF SEWERS—COMMISSIONER'S OFFICE, }  
December 28, 1901.

Supervisor of the City Record:

DEAR SIR—In accordance with section 1546, chapter 378, Laws of 1897, I herewith transmit, for publication in the CITY RECORD, a statement of the transactions of the Department of Sewers for the week ending December 7, 1901.

JAS. KANE, Commissioner of Sewers.

	NUMBER OF.	AMOUNT.	AMOUNTS.	
			Appropriations.	Funds.
<i>Moneys Received.</i>				
For sewer permits.....	.....	\$993 26	.....	.....
Number of permits issued.....	100	.....	.....	.....
For new sewer connections.....	67	.....	.....	.....
For old sewer connections (repairs).....	31	.....	.....	.....
For other purposes.....	2	.....	.....	.....
Requisitions drawn on Comptroller.....	24	\$17,071 93	\$1,149 11	\$15,942 82
Linear feet of sewer built.....	2,490	.....	.....	.....
Number of basins built.....	6	.....	.....	.....
Linear feet of sewer cleaned.....	20 031	.....	.....	.....
Number of basins cleaned.....	414	.....	.....	.....
Linear feet of sewer examined.....	17,070	.....	.....	.....
Number of basins examined.....	439	.....	.....	.....
Linear feet of sewer repaired.....	15	.....	.....	.....
Number of manhole heads and covers set.....	1	.....	.....	.....
Number of manhole heads and covers reset.....	1	.....	.....	.....
Square yards of pavement relaid.....	2	.....	.....	.....
Number of basin covers put on.....	3	.....	.....	.....
Linear feet culverts, drains and ditches repaired and cleaned.	5,220	.....	.....	.....
Number of manholes built.....	26	.....	.....	.....
Number of manhole covers put on.....	11	.....	.....	.....
Cubic feet of brickwork built.....	6	.....	.....	.....
Linear feet of sewer relieved.....	400	.....	.....	.....
Cart-loads of dirt removed.....	755	.....	.....	.....

### Laboring Force Employed during the Week.

Inspectors of Sewers and Basins.....	14	Assistant Foremen.....	21
Inspector of Pipe Laying.....	1	Firemen.....	10
Inspectors of Construction.....	81	Mechanics.....	17
Inspectors of Sewer Connections.....	26	Laborers.....	216
Foremen.....	35	Horses and Carts.....	70

### APPOINTMENTS.

#### Borough of Manhattan.

Thomas D. Hickey, No. 463 West One Hundred and Sixty-sixth street; Edward Fitzgerald, No. 1493 Amsterdam avenue; James H. Craft, No. 392 Manhattan avenue; Thomas W. Larkin, No. 695 Eagle avenue, Inspectors, at \$4 per day.

Thomas P. White, No. 1 West Eighty-seventh street, Junior Clerk, transferred from Department of Public Charities.

1 Laborer (reinstated), at \$2.25 per day.



**DEPARTMENT OF TAXES AND ASSESSMENTS.**

CITY OF NEW YORK,  
DEPARTMENT OF TAXES AND ASSESSMENTS,  
STEWART BUILDING, No. 280 BROADWAY,  
December 30, 1901.

*Supervisor of the City Record:*

DEAR SIR—I am directed by the Commissioners of Taxes and Assessments to notify you that at a meeting of the Board held December 28, the services of the following-named Temporary Clerks were dispensed with, same to take effect December 31, 1901:

Joseph Van Winkle, Frank D. Lakestream,  
Watson McMullen, Michael J. Burke,  
Jeremiah Quirke, Edward E. O'Brien,  
Joseph C. Magee, James Burke,  
John E. Smithers.

And at a meeting held December 30, the resignation of A. C. Moore as Secretary to the President was accepted, same taking effect December 31, 1901.

Yours respectfully,  
HENRY BERLINGER,  
Chief Clerk.

**DEPARTMENT OF BRIDGES.**

DEPARTMENT OF BRIDGES,  
CITY OF NEW YORK,  
COMMISSIONER'S OFFICE,  
PARK ROW BUILDING,  
MANHATTAN, NEW YORK CITY, N. Y.,  
December 30, 1901.

*Supervisor of the City Record:*

DEAR SIR—You are hereby notified of the appointment of William Kenny, No. 120 Madison street, Manhattan, as Laborer in this Department, on bridges over the Harlem river, at a compensation of \$2 per day, to date from January 1, 1902.

Respectfully,  
JOHN L. SHEA,  
Commissioner of Bridges.

DEPARTMENT OF BRIDGES,  
CITY OF NEW YORK,  
COMMISSIONER'S OFFICE,  
PARK ROW BUILDING,  
MANHATTAN, NEW YORK CITY, N. Y.,  
December 30, 1901.

*Supervisor of the City Record:*

SIR—You are hereby notified that John J. Fay, Fifteenth street, Unionport, Bridgetender on Willis Avenue Bridge over Harlem river, has been transferred to the Borough of The Bronx, without change of compensation, to date from January 1, 1902.

Respectfully,  
JOHN L. SHEA,  
Commissioner of Bridges.

DEPARTMENT OF BRIDGES,  
CITY OF NEW YORK,  
COMMISSIONER'S OFFICE,  
PARK ROW BUILDING,  
MANHATTAN, NEW YORK CITY, N. Y.,  
December 30, 1901.

*Supervisor of the City Record:*

SIR—You are hereby notified that Frank J. Simpson, of No. 26 East One Hundred and Fourth street, Manhattan, has been transferred as Laborer from the Department of Docks to the Department of Bridges, at a compensation of \$2 per day, to date from December 30, 1901.

Respectfully,  
JOHN L. SHEA,  
Commissioner of Bridges.

DEPARTMENT OF BRIDGES,  
CITY OF NEW YORK,  
COMMISSIONER'S OFFICE,  
PARK ROW BUILDING,  
MANHATTAN, NEW YORK CITY, N. Y.,  
December 30, 1901.

*Supervisor of the City Record:*

SIR—You are hereby notified that John Hickey, No. 401 Lexington avenue, Brooklyn, has been transferred as Laborer, from the Department of Highways to the Department of Bridges, at a compensation of \$2 per day, to date from December 30, 1901.

Respectfully,  
JOHN L. SHEA,  
Commissioner of Bridges.

**DEPARTMENT OF PUBLIC CHARITIES.**

DEPARTMENT OF PUBLIC CHARITIES,  
BOROUGH OF BROOKLYN AND QUEENS,  
NOS. 126 AND 128 LIVINGSTON STREET,  
BOROUGH OF BROOKLYN,  
NEW YORK CITY, December 30, 1901.

*Changes in Pay-roll of the Department of Public Charities for the Boroughs of Brooklyn and Queens, from December 23, 1901.*

**KINGS COUNTY HOSPITAL.***Appointments.*

- Dec. 23. Andrew Halloran, Baker, at \$300 per annum.  
" 24. Abigail Miller Head, Trained Nurse, \$30 per month.  
" 28. Thomas Ryan, Plumber, at \$3.50 per day (reinstated).  
" 30. Joseph Strong, Hospital Helper Mechanic, at \$60 per month.

*Resignation.*

- Dec. 23. William Schallenberg, Hospital Helper.

*Discharge.*

- Nov. 22. Patrick Connolly, Plumber.  
A. H. GOETTING,  
Commissioner, etc.

**DEPARTMENT OF PARKS.**

THE CITY OF NEW YORK,  
DEPARTMENT OF PARKS,  
BOROUGH OF MANHATTAN AND RICHMOND,  
THE ARSENAL, CENTRAL PARK,  
December 30, 1901.

*Supervisor of the City Record:*

SIR—I beg to report the following action taken in connection with employees of this Department, boroughs of Manhattan and Richmond:

*Promoted Transitman from Leveler.*

William C. Bunting, No. 333 East One Hundred and Eighteenth street.

*Reinstated.*

James Stapleton, Bricklayer.

*Discharged for Lack of Work.*

Marion E. Miller, Cottage Attendant.

Respectfully,  
WILLIS HOLLY,  
Secretary, Park Board.

**LAW DEPARTMENT.**

LAW DEPARTMENT,  
OFFICE OF THE CORPORATION COUNSEL,  
NEW YORK, December 30, 1901.

*Supervisor of the City Record:*

SIR—You are hereby notified that I have fixed the salary of Blanche M. Green, a Second Grade Typewriter in the Bureau of Street Openings, in the Law Department, at \$840 per annum, to take effect on and after the 1st day of December, 1901.

Very respectfully,  
JOHN WHALEN,  
Corporation Counsel.

LAW DEPARTMENT,  
OFFICE OF THE CORPORATION COUNSEL,  
NEW YORK, December 31, 1901.

*Supervisor of the City Record:*

DEAR SIR—I beg to notify you of the following changes in the pay-roll of this office:

Mr. Edwin J. Freedman, Assistant, salary fixed at sum of \$5,000 per annum.

Mr. Terence Farley, Assistant, salary fixed at the sum of \$4,500 per annum.

Mr. Samuel H. Evans, Junior Assistant, salary fixed at the sum of \$2,000 per annum.

Mr. John F. O'Brien, Junior Assistant, salary fixed at the sum of \$2,000 per annum.

Mr. George H. Cowie, Junior Law Clerk, is promoted to the Fifth Grade, at a salary fixed at \$2,000 per annum.

Miss Adelaide B. Mulcahy, Stenographer, salary fixed at the sum of \$1,500 per annum.

Miss Alice M. Loughran, Typewriter, salary fixed at the sum of \$900 per annum.

Miss Catherine H. Duffy, Typewriter, salary fixed at the sum of \$900 per annum.

Miss Margaret MacDonald, Typewriter, salary fixed at the sum of \$840 per annum.

Miss Kathryn L. Masterson, Typewriter, salary fixed at the sum of \$840 per annum.

Miss Josephine McGown, Typewriter, salary fixed at the sum of \$840 per annum.

Yours respectfully,  
JOHN WHALEN,  
Corporation Counsel.

LAW DEPARTMENT,  
OFFICE OF THE CORPORATION COUNSEL,  
NEW YORK, December 31, 1901.

*Supervisor of the City Record:*

SIR—You are hereby notified that James McKenna, a Transitman in the Department of Highways, has been transferred to the position of Computer and Draughtsman in the Bureau of Street Openings, in the Law Department, and I have fixed his salary at \$1,500 per annum, to take effect on and after December 31, 1901.

Yours respectfully,  
JOHN WHALEN,  
Corporation Counsel.

LAW DEPARTMENT,  
OFFICE OF THE CORPORATION COUNSEL,  
NEW YORK, December 31, 1901.

*Supervisor of the City Record:*

SIR—Please take notice that the resignation of Rollin M. Morgan, as Assistant Corporation Counsel, has been received by me and the same accepted, to take effect December 31, 1901.

Very respectfully,  
JOHN WHALEN,  
Corporation Counsel.

LAW DEPARTMENT,  
OFFICE OF THE CORPORATION COUNSEL,  
NEW YORK, December 31, 1901.

*Supervisor of the City Record:*

SIR—Please take notice that the resignation of Rollin M. Morgan, as Assistant Corporation Counsel, has been received by me and the same accepted, to take effect December 31, 1901.

Very respectfully,  
JOHN WHALEN,  
Corporation Counsel.

LAW DEPARTMENT,  
OFFICE OF THE CORPORATION COUNSEL,  
NEW YORK, December 31, 1901.

*Supervisor of the City Record:*

DEAR SIR—I have the honor to inform you that pursuant to the power vested in me by law, and in compliance with the Civil Service rules, I have promoted Frederick Straus, of No. 439 Pearl street, Manhattan, an Attendant in this court, to the position of Assistant Clerk, at a salary of \$1,500 per annum; and transferred James J. McSherry, of No. 327 East Thirty-seventh street, Manhattan, a Bath Attendant, in the Department of Public Buildings, Lighting and Supplies, to the position of Court Attendant, in this court, at a salary of \$1,200 per annum.

Respectfully yours,  
THOMAS F. SMITH,  
Clerk of the City Court of The City of New York.

**CORONER'S OFFICE.**

CORONER'S OFFICE, CITY OF NEW YORK,  
BOROUGH OF QUEENS,  
JAMAICA, December 31, 1901.

*Supervisor of the City Record:*

DEAR SIR—You are hereby notified that Charles J. Schneller, Coroner's Clerk, Borough of Queens, has resigned such position; same was accepted this date.

Respectfully,  
PHILIP T. CRONIN,  
President, Board of Coroners,  
Borough of Queens.

CORONER'S OFFICE, CITY OF NEW YORK,  
BOROUGH OF QUEENS,  
JAMAICA, December 31, 1901.

*Supervisor of the City Record:*

DEAR SIR—You are hereby notified that Martin Mager, Jr., has been appointed as Coroner's Clerk, Borough of Queens, in place of Charles J. Schneller, resigned.

This is done pursuant to section 1571, chapter 378, Laws 1897.

Respectfully,  
PHILIP T. CRONIN,  
President, Board of Coroners,  
Borough of Queens.

**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.  
SETH LOW, Mayor.  
JAMES B. REYNOLDS, 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.

**BOARD OF ALDERMEN.**

CHARLES V. FORTNE, President.  
P. J. SCULLY, City Clerk.

**COMMISSIONERS OF ACCOUNTS.**

Rooms 114 and 115 Stewart Building, 9 A. M. to 4 P. M.  
WILLIAM HEPBURN RUSSELL and EDWARD OWEN, Commissioners.

**BOROUGH OFFICERS.***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.  
JACOB A. CANTOR, President.

PEREZ M. STEWART, Superintendent of Buildings.

*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.  
JOHN F. HARRIS, President.

MICHAEL J. GARVIN, Superintendent of Buildings.

*Borough of Brooklyn.*

President's Office, No. 11 Borough Hall, 9 A. M. to 4 P. M. Saturdays, 9 A. M. to 12 M.  
J. EDWARD SWANSTROM, President.

WILLIAM C. REDFIELD, Commissioner of Public Works.  
WILLIAM M. CALDER, Superintendent of Buildings.

*Borough of Queens.*

JOSEPH CASSIDY, President.  
JOSEPH BERMEI, Commissioner of Public Works.  
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.

**PUBLIC ADMINISTRATOR.**

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

**PUBLIC ADMINISTRATOR, KINGS COUNTY.**

No. 189 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.

**BOARD OF ARMORY COMMISSIONERS.**

THE MAYOR, SETH LOW, Chairman; THE PRESIDENT OF THE DEPARTMENT OF TAXES AND ASSESSMENTS, JAMES L. WELLS, Secretary; Brigadier-General JAMES McLEER and Brigadier-General GEORGE MOORE SMITH, Commissioners.  
Address JAMES L. WELLS, Secretary, Stewart Building.  
Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

**COMMISSIONERS OF THE SINKING FUND.**

THE MAYOR, Chairman; EDWARD M. GROUT, Comptroller; ELGIN R. L. GOULD, Chamberlain; CHARLES V. FORTNE, President of the Board of Aldermen and Board of Aldermen, Members. JOHN KORB, JR., Secretary.  
Office of Secretary, Room No. 11, Stewart Building.

**BOARD OF ESTIMATE AND APPORTIONMENT:**  
The MAYOR, Chairman; the COMPTROLLER, PRESIDENT OF THE BOARD OF ALDERMEN, PRESIDENTS OF THE BOROUGH OF MANHATTAN, BROOKLYN, THE BRONX, QUEENS and RICHMOND, Members; CHARLES V. ADER, Clerk.

**AQUEDUCT COMMISSIONERS**

Room 207 Stewart Building, 5th floor, 9 A. M. to 4 P. M.  
JOHN J. RYAN, MAURICE J. POWER, WILLIAM H. TEN EVCK, JOHN P. WINDOLPH and THE MAYOR and COMPTROLLER, Commissioners; HARRY W. WALKER, Secretary; WILLIAM R. HILL, Chief Engineer.

**DEPARTMENT OF FINANCE.**

Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
EDWARD M. GROUT, Comptroller.  
N. TAYLOR PHILLIPS, JAMES W. STEVENSON, Deputy Comptrollers.

*Auditing Bureau.*

JOHN F. GOULDSBURY, Auditor of Accounts,  
F. L. W. SCHAFFNER, Auditor of Accounts,  
F. J. BRETTMAN, Auditor of Accounts,  
MOSES OPPENHEIMER, Auditor of Accounts,  
WILLIAM MCKINNY, Auditor of Accounts,  
DANIEL B. PHILLIPS, Auditor of Accounts,  
EDWARD J. CONNELL, Auditor of Accounts,  
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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. SLATTER, 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 MRAKIM, Clerk of Markets.

*Bureau of the City Chamberlain.*

ELGIN R. L. GOULD, 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.

**DEPARTMENT OF BRIDGES.**

Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
GUSTAV LINDENTHAL, 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, GAS AND ELECTRICITY.**

Nos. 13 to 21 Park Row. Office hours, 9 A. M. to 4 P. M.  
J. HAMPDEN DOUGHERTY, Commissioner.

JAMES H. HASLIN, Deputy Commissioner, Borough of Manhattan.  
GEORGE W. BIRDSALL, Chief Engineer.

W. G. BYRNE, Water Registrar.  
JAMES MOFFETT, Deputy Commissioner, Borough of Brooklyn, Municipal Building, Brooklyn.

GEORGE WALLACE, Sr., 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.  
JOHN MCGAW WOODBURY, 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.

**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.  
GEORGE L. RIVES, Corporation Counsel.

THEODORE CONNOLLY, W. W. LADD, JR., CHARLES BLANDY, GEORGE HILL, Assistants.  
JAMES MCKEEN, 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.

MARTIN SAXE, Assistant Corporation Counsel.

*Bureau for the Recovery of Penalties.*

Nos. 119 and 121 Nassau street.  
ADRIAN T. KIERNAN, 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. 100 Mulberry street, 9 A. M. to 4 P. M.  
JOHN N. PARTRIDGE, Commissioner.

NATHANIEL L. THURSTON, First Deputy Commissioner.  
FRED. H. E. EBSTEIN, 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. 42 Court street.  
**GEORGE RUSSELL**, Chief Clerk.  
Office, Borough of Queens, No. 51 Jackson avenue, Long Island City.  
**CARL VOEGEL**, 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.  
**THOMAS W. HYNES**, 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.  
**THOMAS STURGIS**, Fire Commissioner.  
**JAMES H. TULLY**, Deputy Commissioner, Boroughs of Brooklyn and Queens.  
**WILLIAM LEARY**, 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 SEERY**, 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.  
**HOMER FOLKS**, President of the Board; Commissioner for Manhattan and Bronx.  
**JAMES E. DOUGHERTY**, Deputy Commissioner.  
**CHARLES E. TEALE**, Commissioner for Brooklyn and Queens, Nos. 120 and 128 Livingston street, Brooklyn.  
**EDWARD GLINNEN**, Deputy Commissioner.  
**JAMES FRENY**, 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.

#### TENEMENT-HOUSE DEPARTMENT.

**ROBERT W. DE FORREST**, Commissioner.  
**LAWRENCE E. VELLER**, **WELSEY C. BRUSH**, Deputies.

#### DEPARTMENT OF DOCKS AND FERRIES.

Pier "A," N. R., Battery Place.  
**MCDUGAL HAWKES**, Commissioner.  
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.  
**ERNEST J. LEDERLE**, Commissioner.  
**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. FEENEY**, M. D., Assistant Sanitary Superintendent, Borough of Richmond.

#### DEPARTMENT OF PARKS.

**WILLIAM R. WILCOX**, President, Park Board, Commissioner in Manhattan and Richmond.  
**WILLIS HOLLY**, Secretary, Park Board.  
Offices, Arsenal, Central Park.  
**RICHARD YOUNG**, Commissioner in Brooklyn and Queens.  
Offices, City Hall, Brooklyn, and Litchfield mansion, Prospect Park.  
**JOHN C. EUSTIS**, 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. AVERY**, **DANIEL C. FRENCH**, Commissioners.

#### DEPARTMENT OF TAXES AND ASSESSMENTS

Stewart Building, 9 A. M. to 4 P. M.; Saturdays, 12 M.  
**JAMES L. WELLS**, President of the Board; **SAMUEL STRASBERGER**, **WILLIAM S. COGSWELL**, **GEORGE J. GILLESPIE**, **RUFUS L. SCOTT**, Commissioners.

#### MUNICIPAL CIVIL SERVICE COMMISSION.

No. 345 Broadway, 9 A. M. to 4 P. M.  
**WILLIS L. OGDEN**, **ALEXANDER T. MASON**, **CORNELIUS VANDERBILT**, **WILLIAM A. PERRINE**, **WILLIAM N. DYKEMAN**, **THEODORE M. BANTA** and **NELSON S. SPENCER**, Commissioners.  
**LEE PHILLIPS**, Secretary.

#### BOARD OF ASSESSORS.

Office, No. 320 Broadway, 9 A. M. to 4 P. M.  
**EDWARD McCUE** (President), **EDWARD CAHILL**, **THOMAS A. WILSON**, **JOHN B. MEYENBORG** 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 J. O'BRIEN**, Sheriff; **E. C. MOEN**, Under Sheriff.

#### SHERIFF'S OFFICE, KINGS COUNTY.

County Court-house, Brooklyn.  
9 A. M. to 4 P. M.; Saturdays, 12 M.  
**CHARLES GUDEN**, Sheriff; ———, 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.  
**JOHN H. J. RONNER**, 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.  
**JOHN K. NEAL**, Register.  
**WARREN C. FREDWELL**, 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.

#### 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 J. O'BRIEN**, Sheriff.  
**THOMAS H. SULLIVAN**, Warden.

#### KINGS COUNTY JAIL.

Raymond street, between Willoughby street and DeKalb avenue, Brooklyn, New York.  
**CHARLES GUDEN**, 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.  
**THOMAS L. HAMILTON**, County Clerk.  
**GEORGE H. FAHRBEACH**, Deputy.

#### KINGS COUNTY CLERK'S OFFICE.

Hall of Records, Brooklyn, 9 A. M. to 4 P. M.  
**CHARLES J. HARTZHEIM**, 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.

#### DISTRICT ATTORNEY.

New Criminal Court Building, Centre street, 9 A. M. to 4 P. M.  
**WILLIAM TRAVERS JEROME**, District Attorney.

#### 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**, **NICHOLAS T. BROWN**, **GUSTAV SCHOLER**, **MOSES J. JACKSON**.

##### Borough of The Bronx.

No. 761 East One Hundred and Sixty-sixth street. Open from 8 A. M. to 12, midnight.

**WILLIAM O'GORMAN, JR.**, **JOSEPH J. BERRY**.

##### 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.

**PHILIP T. WILLIAMS**, **MICHAEL J. FLAHERTY**.

##### Borough of Queens.

Office, Borough Hall, Fulton street, Jamaica, L. I.

**SAMUEL D. NUTT**, **LEONARD RUOFF, JR.**, **MARTIN MAGER, JR.**

##### Borough of Richmond.

No. 64 New York avenue, Rosebank.

Open for the transaction of business all hours of the day and night.

**GEORGE F. SCHAEFFER**, **MICHAEL CAHILL**.

#### 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**, **ARNER C. THOMAS**, Surrogates; **WILLIAM V. LEARY**, Chief Clerk.

#### KINGS COUNTY SURROGATE'S COURT.

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

#### COUNTY JUDGE AND SURROGATE.

County Office Building, Richmond, S. I.  
**STEPHEN D. 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 MCGLOUGHLIN**, Clerk.

#### EXAMINING BOARD OF PLUMBERS.

Rooms, 14, 15 and 16, Nos. 149 to 151 Church street.  
President, **JOHN RENEHAN**; Secretary, **JAMES E. MCGOVERN**; Treasurer, **EDWARD HALEY**, **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. MOSSCROFT**, Superintendent.  
**JOSEPH H. GREENELLE**, Secretary.

#### SUPREME COURT.

County Court-house, 10.30 A. M. to 4 P. M.  
Special Term, Part I., Room No. 15.  
Clerk's Office, Part I., Room No. 16.  
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. 39.  
Trial Term, Part II., 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. 36.  
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. 38.  
Assignment Bureau, Room No. 32.  
Justices—**GEORGE C. BARRETT**, **CHARLES H. TRUAX**, **CHARLES F. MACLEAN**, **JAMES FITZGERALD**, **MILES BEACH**, **DAVID LEVENTRITT**, **LEONARD A. GEIGERICH**, **HENRY BISCHOFF, JR.**, **JOHN J. FREEDMAN**, **GEORGE P. ANDREWS**, **P. HENRY DUGRO**, **JOHN PROCTOR CLARKE**, **HENRY A. GILDESLER**, **FRANCIS M. SCOTT**, **JAMES A. O'GORMAN**, **JAMES A. BLANCHARD**, **SAMUEL GREENBAUM**, **ALFRED STECKLER**, **THOMAS L. HAMILTON**, 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.

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**, **EDWARD F. O'DWYER**, **THEODORE F. HASCALL**, **FRANCIS B. DELEHANTY**, **SAMUEL SEABURY**, 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. MCGLOUGHLIN**, **EDWARD PATTERSON**, **MORGAN J. O'BRIEN**, **GEORGE L. INGRAHAM**, **EDWARD W. HATCH**, **FRANK C. LOUGHLIN**, 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 **FREDERICK C. CRANE**, County Judges.  
**JAMES S. KEGAN**, 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 P. HINSDALE**, **WILLIAM E. WYATT**, **JOHN B. 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. FORKNER**, **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 E. 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.

**WALTER L. DURACK**, **RAYMOND B. INGERSOLL**, **CHARLES S. DEVROY**, **WILLIAM KRAMER**, **WILLIAM**



dred 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. TIERNY, 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.

Second District—Seventh, Eighth, Ninth, Eleventh, Twentieth, Twenty-first, Twenty-second and Twenty-third Wards. Court-room located at No. 794 Broadway, Brooklyn.

GERARD B. 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. 6 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 FURGUESON, 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 composing 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 includes the territory of the late Towns of Newtown and Flushing. Court-room in Court-house of late Town of Newtown, corner of Broadway and Court street, Elmhurst, New York. P. O. address, Elmhurst, New York.

WILLIAM RASQUIN, Jr., Justice. HENRY WALTER, Jr., Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

Third District—JAMES F. McLAUGHLIN, Justice; GEORGE W. DAMON, 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 P. 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.

## 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, JANUARY 13, 1902.

## Borough of Queens.

No. 1. FOR SANITARY WORK AT NEW PUBLIC SCHOOL 80, GREENPOINT AVENUE AND PEARSALL STREET, EAST OF BRADLEY AVENUE, BOROUGH OF QUEENS.

The time allowed for completion is ninety (90) days.

The security required is Three Thousand Five Hundred (\$3,500) 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 Committee on Buildings 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 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 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 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, January 2, 1902.

RICHARD E. ADAMS,  
CHARLES E. ROBERTSON,  
ABRAHAM STERN,  
WILLIAM J. COLE,  
PATRICK J. WHITE,  
JOHN R. THOMPSON,  
JOSEPH J. KITTEL,  
Committee on Buildings.

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 of Supplies 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

THURSDAY, JANUARY 9, 1902.

FOR FURNISHING AND OPERATING STAGES AND OTHER CONVEYANCES TO CONVEY PUPILS TO THE SCHOOLS OF THE CITY OF NEW YORK, IN THE BOROUGH OF MANHATTAN AND THE BOROUGH OF BROOKLYN AND QUEENS, FOR THE YEAR ENDING DECEMBER 31, 1902.

The amount of surety required for each route is given in the printed forms furnished by the Committee.

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 Supplies 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 Supplies 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 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 nature and extent of the work required or of the stages and other conveyances to be furnished, and the routes, etc., bidders are referred to the printed specifications and contract and proposals for bids or estimate.

Bidders are requested, in making their bids or estimates, to use the blank prepared for that purpose by the Committee on Supplies, a copy of which, and also the proper envelope 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 for the work, can be obtained upon application therefor at the office of the Superintendent of School Supplies, ground 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, December 26, 1901.

THADDEUS MORIARTY,  
Chairman,  
ARTHUR S. SOMERS,  
JOSEPH J. KITTEL,  
ABRAHAM STERN,  
WALDO H. RICHARDSON,  
PATRICK J. WHITE,  
WILLIAM J. COLE,  
Committee on Supplies.

## PUBLIC HIGH SCHOOL NOTICE.

AN EXAMINATION FOR PUPILS NOT IN the Public Schools, who are legal residents of the boroughs of Manhattan and The Bronx, and who may wish to enter one of the High Schools, will be held at the High School Buildings on the afternoons of Tuesday and Wednesday, January 14 and 15, 1902, beginning at 2 o'clock.

Applicants will be examined in arithmetic, geography, history of the United States, English grammar and composition, spelling, reading and writing, and they will take their examination at the school which they desire to attend.

The De Witt Clinton High School for Boys is at No. 174 West One Hundred and Second street; the Wadleigh High School for Girls is at No. 36 East Twelfth street, and the Peter Cooper High School for both boys and girls is at One Hundred and Fifty-seventh street and Third avenue.

JOHN JASPER,  
Superintendent of Schools, boroughs of Manhattan and The Bronx.

## 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. 65 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, 1902.

WILLIAM E. STILLINGS,  
CHARLES A. JACKSON,  
OSCAR S. BAILEY,  
Commissioners.  
LAMONT McLOUGHLIN,  
Clerk.

## DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES.

DEPARTMENT OF  
PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,  
COMMISSIONER'S OFFICE, NO. 21 PARK ROW,  
BOROUGH OF MANHATTAN, December 30, 1901.

## PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED by the above Department in Room No. 1708 at the above office, until 11 o'clock A. M., on

MONDAY, JANUARY 13, 1902.

FOR REPAIRS AND ALTERATIONS TO BUILDING ON THE NORTHWEST CORNER OF THIRD AVENUE AND ELEVENTH STREET, KNOWN AS NO. 66 THIRD AVENUE, IN THE BOROUGH OF MANHATTAN, NEW YORK CITY, FOR THE USE OF THE BOARD OF CITY MAGISTRATES AS A CHILDREN'S COURT.

The time allowed to complete the whole work will be forty days.

The amount of security required is Two Thousand Dollars.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed with the title given above, of the work for which the estimate is made, with his or their name or names and the date of presentation, to the head of said Department, or his successor, 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, or his successor, and read, and the award of the contract made according to law as soon thereafter as practicable.

The Commissioner, or his successor, reserves the right to reject all bids if he deems it for the interests of the City so to do.

Each 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 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 payable 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 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 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, can be obtained upon application therefor in Room No. 1708, No. 21 Park row, Borough of Manhattan.

HENRY S. KEARNEY,  
Commissioner of Public Buildings,  
Lighting and Supplies.

## 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 14TH DAY OF JANUARY, 1902.

at which time and place the said bids or estimates will be publicly opened by the head of the Department for the following articles:

798,300 pounds Hay, of the quality and standard known as Prime Hay.

199,600 pounds No. 1 clean, long Rye Straw.

1,287,800 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.

73,500 pounds first quality Flake Bran.

14,000 pounds first quality Coarse Salt.

16,000 pounds first quality Rock Salt.

6,000 pounds first quality Oil Meal.

56,500 pounds first quality Ground Oats.

28,200 pounds first quality Ground Corn.

The amount of security required is Ten Thousand Dollars.

The time for the completion of the contract is April 31, 1902.

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 persons 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 directly or indirectly interested therein, or in any of the work or supplies to which it relates, 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 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 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, December 30, 1901.  
P. E. NAGLE,  
Commissioner of Street Cleaning.

DEPARTMENT OF STREET CLEANING,  
MAIN OFFICE, NOS. 13 TO 21 PARK ROW,  
BOROUGH OF MANHATTAN.

## NOTICE TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES FOR CONTRACT FOR FURNISHING FORAGE FOR THE USE OF THE DEPARTMENT OF STREET CLEANING IN THE BOROUGH OF BROOKLYN.

SEALED BIDS OR ESTIMATES FOR THE above-mentioned contract, indorsed with the title of the work, and with the name and address of the person making the same, and the date of presentation, 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

WEDNESDAY, THE 15TH DAY OF JANUARY, 1902.

at which time and place said bids or estimates will be publicly opened by the head of the Department for the following articles:

542,800 pounds Hay, of the quality and standard known as Prime Hay.

129,000 pounds No. 1 clean, long Rye Straw.

943,400 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.

31,000 pounds first quality Flake Bran.

1,400 pounds first quality Rock Salt.

19,000 pounds first quality Oil Meal.

The amount of security required is Three Thousand Dollars (\$3,000).

The contract is to be completed by April 31, 1902.

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 person be so interested it shall distinctly state that fact; also that the bid or estimate is made without any connection with any other person making a bid or estimate for the above-mentioned contract, and that it 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 directly or indirectly interested therein, or in any of the work or supplies to which it relates, or in any portion of the profits thereof.

The bids or estimates 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 figures 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, with their respective places of business or residence, 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 shall 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 upon 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, December 30, 1901.  
P. E. NAGLE,  
Commissioner of Street Cleaning.

## ASHES, ETC., FOR FILLING IN LANDS.

PERSONS HAVING LANDS OR PLACES IN the vicinity of New York Bay to fill in can procure material for that purpose—ashes, street sweepings, etc., 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.

P. E. NAGLE,  
Commissioner of Street Cleaning.

## ARMORY BOARD.

THE CITY OF NEW YORK—ARMORY BOARD,  
December, 1901.

## TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES FOR MATERIALS AND WORK REQUIRED IN THE "ERECTION AND COMPLETION OF THE PROPOSED NEW ARMORY BUILDING," FOR THE "STRUCTURAL STEEL AND IRON WORK," AND FOR THE "INSTALLATION OF THE PLUMBING AND GAS-FITTING" IN THE PROPOSED NEW ARMORY BUILDING FOR THE SIXTY-NINTH REGIMENT, N. G. N. Y., TO BE ERECTED ON THE WESTERLY SIDE OF LEXINGTON AVENUE, EXTENDING FROM TWENTY-FIFTH TO TWENTY-SIXTH STREET, IN THE BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES FOR THE above work, indorsed with the above title, also with the name of the person or persons making the same and the date of presentation, will be received by the Armory Board, at the Mayor's office, City Hall, until 11 30 o'clock A. M., on the

14th DAY OF JANUARY, 1902.

at which place and hour the bids will be publicly opened by the Board and read, and the award of the contract, if awarded, will be made as soon thereafter as practicable.

The amount of security required is as follows:

For the "Erection and Completion of the Building," Seventy-five thousand dollars (\$75,000).

For the "Structural Steel and Iron Work," Fifty thousand dollars (\$50,000).

For the "Installation of the Plumbing and Gas-fitting," Fifteen thousand dollars (\$15,000).

The time allowed to complete the work is three hundred and fifty (350) 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 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



TWENTY-THIRD WARD, SECTION 9.

SEDGWICK AVENUE—OPENING, from Jerome avenue to the northern line of the public park laid out under chapter 70 of the Laws of 1897. Confirmed December 3, 1901; entered December 9, 1901. Area of assessments 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 side of Cromwell's creek with the middle line of the block between Exterior street and the United States pierhead and bulkhead line on the easterly side of the Harlem river; running thence northerly along said middle line of the block and its prolongation northerly to the northerly side of Jerome avenue; thence northerly along the middle line of the block between Sedgwick avenue and the United States pierhead and bulkhead line on the easterly side of the Harlem river to its intersection with a line drawn parallel to the northerly side of East One Hundred and Sixty-fourth street and distant 100 feet northerly therefrom; thence easterly along said parallel line to its intersection with a line drawn parallel to the westerly side of Sedgwick avenue and distant 100 feet westerly therefrom; thence northerly along said parallel line to its intersection with the westerly prolongation of a line drawn parallel to the northerly side of East One Hundred and Sixty-fifth street and distant 100 feet northerly therefrom; thence easterly along said westerly prolongation and parallel line to its intersection with the middle line of the block between Lind avenue and Summit avenue; thence southerly along said middle line of the block to its intersection with the westerly prolongation of a line drawn parallel to the northerly side of East One Hundred and Sixty-second street and distant 100 feet northerly therefrom; thence easterly along said westerly prolongation and parallel line to its intersection with a line drawn parallel to the easterly side of Ogden avenue and distant 100 feet easterly therefrom; thence southerly along said parallel line to the middle line of the block between Jerome avenue and East One Hundred and Sixty-second street; thence easterly along said middle line of the block to its intersection with a line drawn parallel to the easterly side of the footwalk of Jerome avenue (formerly Tremont avenue) and distant 100 feet easterly therefrom; thence southerly along said parallel line and its prolongation southwardly to its intersection with the northwesterly prolongation of a line drawn parallel to the northeasterly side of East One Hundred and Sixty-first street and distant 100 feet northeasterly therefrom; thence southeasterly along said northwesterly prolongation and parallel line to the middle line of the block between Jerome avenue and the approach to Central Bridge; thence southwesterly along said middle line of the block to the middle line of the block between Exterior street and East One Hundred and Sixty-first street; thence southeasterly along said middle line of the block to the northerly



side of the approach to Central Bridge; thence southerly along a line drawn parallel to that part of Exterior street extending southwardly from the approach to Central Bridge, and said parallel line prolonged southwardly to the northerly side of Cromwell's creek; thence westerly along said northerly side of Cromwell's creek to the point or place of beginning:

**TWENTY-THIRD WARD, SECTION 10.**  
**ALDUS STREET—OPENING**, from the Southern Boulevard to Whitlock avenue. Confirmed December 3, 1901; entered December 19, 1901. Area of assessment includes 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 middle line of the block between Barretto street and Fox street with the southeasterly side of Westchester avenue; running thence, northeasterly along said southeasterly side of Westchester avenue to its intersection with the westerly prolongation of that part of the middle line of the block between Aldus street and Guttenberg street lying eastwardly from Hoe street; thence easterly along said westerly prolongation and middle line of the block and its prolongation eastwardly to the southwesterly side of the Bronx river; thence southeasterly along said southwesterly side of the Bronx river to the northerly side of Mohawk avenue (formerly Garrison avenue); thence westerly along said northerly side of Mohawk avenue to the middle line of the block between Whittier street and Longfellow street; thence northerly along said middle line of the block to its intersection with the easterly prolongation of a line drawn parallel to the southerly side of Aldus street and distant 25 feet southerly therefrom; thence westerly along said easterly prolongation and parallel line and its prolongation westerly to its intersection with the middle line of the block between Barretto street and Fox street; thence northerly along said middle line of the block to the point or place of beginning, as such streets are shown on the final maps and profiles of the Twenty-third and Twenty-fourth Wards.

The above-entitled assessments were entered on the dates hereinabove given in the Record of Titles of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, corner of One Hundred and Seventy-seventh street and Third avenue, Borough of The Bronx, 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 February 15, 1902, 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.

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 assessments are 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, at Crotona Park Building, corner of One Hundred and Seventy-seventh street and Third avenue, Borough of The Bronx, 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 February 17, 1902, 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, December 20, 1901.

#### 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:

**SIXTH WARD.**  
**SUMMIT STREET—FLAGGING**, south side, between Hamilton avenue and Columbia street. Area of assessment: Lot No. 9 of Block No. 68.

**EIGHTH WARD.**  
**FORTY-SIXTH STREET—FLAGGING**, south side, between Fourth and Fifth avenues; also, **FIFTH AVENUE—FLAGGING**, west side, between Forty-sixth and Forty-seventh streets. Area of assessment: Lot Nos. 17 to 20, both inclusive, and 82 of Block No. 189.

**FIFTY-SIXTH STREET—FLAGGING**, south side, between Fifth and Sixth avenues. Area of assessment: Lot Nos. 91 and 92 of Block No. 203.

**SEVENTEENTH WARD.**  
**FREEMAN STREET—FENCING**, south side, between Manhattan avenue and Franklin street. Area of assessment: Lot No. 70 of Block No. 49.

**TWENTY-SECOND WARD.**  
**FIFTH STREET—FENCING**, south side, between Seventh and Eighth avenues. Area of assessment: Lots Nos. 10 and 45 to 52, both inclusive, of Block No. 48.

**TWENTY-THIRD WARD.**  
**HERKIMER STREET—FENCING**, south side, between Schenectady and Utica avenues. Area of assessment: Lot No. 15 of Block No. 144.

**TWENTY-FIFTH WARD.**  
**LOUIS PLACE—FLAGGING**, west side, between Herkimer street and Atlantic avenue. Area of assessment: Lots Nos. 28, 29 and 55 of Block No. 86.

**TWENTY-NINTH WARD.**  
**VERNON AVENUE—REGULATING, GRADING, CURBING, FLAGGING AND PAVING**, between Flatbush and Rogers avenues. Area of assessment: Both sides of Vernon avenue, between Flatbush and Rogers avenues, and to the extent of one-half the blocks on the intersecting and terminating streets and avenues; also, Lot Nos. 33 and 36 of Block No. 426.

—that the same were confirmed by the Board of Assessors on December 17, 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, 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 February 15, 1902, 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.

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 February 15, 1902, 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, December 18, 1901.

#### 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 assessment for LOCAL IMPROVEMENTS in the BOROUGH OF THE BRONX:

**TWENTY-FOURTH WARD, SECTION 12.**  
**TWO HUNDRED AND THIRTY-THIRD STREET—REGULATING, GRADING, CURBING, FLAGGING, BUILDING APPROACHES, FENCING AND LAYING CROSSWALKS**, from Jerome avenue to the Bronx river. Area of assessment: Both sides of East Two Hundred and Thirty-third street, between Jerome avenue and the Bronx river, and to the extent of one half the blocks on the intersecting, intermediate and terminating streets and avenues.

—that the same was confirmed by the Board of Assessors on December 17, 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, in the Municipal Building, corner of One Hundred and Seventy-seventh street and Third avenue, Borough of The Bronx, 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 February 15, 1902, 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.

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, corner of One Hundred and Seventy-seventh street and Third avenue, Borough of The Bronx, 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 February 15, 1902, 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, December 18, 1901.

#### 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 MANHATTAN:

**TWELFTH WARD, SECTION 6.**  
**ONE HUNDRED AND EIGHTH STREET AND SECOND AVENUE—FLAGGING AND CURBING**, at the northeast corner of said street and avenue. Area of assessment: Lot Nos. 1 and 2 of Block No. 1680.

**ONE HUNDRED AND TWENTIEH STREET—FLAGGING**, north side, from Street No. 129 East to Lexington avenue. Area of assessment: Lot No. 15 of Block No. 1760.

**ONE HUNDRED AND TWENTY-THIRD STREET—FLAGGING**, at the northwest corner of Second avenue. Area of assessment: Lot Nos. 22 and 23 of Block No. 1783.

**ONE HUNDRED AND THIRTY-SECOND STREET—FLAGGING AND CURBING**, south side, between Madison and Park avenues. Area of assessment: Lot Nos. 41 and 42 of Block No. 1756.

**ONE HUNDRED AND THIRTY-FIFTH STREET—FLAGGING**, north side, between Fifth and Lenox avenues. Area of assessment: Lot Nos. 17 to 22, both inclusive, 24 and 25 of Block No. 1734.

**PARK AVENUE—FLAGGING**, at the northwest corner of Ninety-seventh street. Area of assessment: Lot Nos. 28 to 37, both inclusive, of Block No. 1633.

**PARK AVENUE—FLAGGING AND CURBING**, at the southwest corner of One Hundred and Seventeenth street. Area of assessment: Lot Nos. 39 and 40 of Block No. 1622.

**TWELFTH WARD, SECTION 7.**  
**BROADWAY—FLAGGING**, west side, from Manhattan street to One Hundred and Twenty-ninth street. Area of assessment: Lot No. 31 of Block No. 1995.

**ONE HUNDRED AND SEVENTH STREET—FLAGGING**, at the southeast corner of Columbus avenue. Area of assessment: Lot No. 61 of Block No. 1842.

**ONE HUNDRED AND FOURTEENTH STREET—FENCING**, south side, between Broadway and Riverside drive. Area of assessment: Lot Nos. 58 to 73, both inclusive, of Block No. 1855.

**ONE HUNDRED AND FIFTEENTH STREET—FENCING**, south side, between Broadway and Riverside drive. Area of assessment: Lot Nos. 34 to 36, both inclusive, of Block No. 1896.

**WEST ONE HUNDRED AND FIFTIETH STREET—FLAGGING AND CURBING**, north side, from the east line of Street No. 241 to the west line of Street No. 227. Area of assessment: Lot Nos. 10, 11, 13, 14 and 15 of Block No. 1831.

**ONE HUNDRED AND TWENTY-NINTH STREET—FLAGGING AND CURBING**, both sides, between Twelfth avenue and the tracks of the New York Central Railroad Company. Area of assessment: Lot No. 1 of Block No. 1897, and Lot No. 12 of Block No. 2004.

**WEST ONE HUNDRED AND THIRTY-FIRST STREET—FLAGGING AND CURBING**, south side, from Street No. 458 to Convent avenue. Area of assessment: Lot Nos. 23 and 24 of Block No. 1970.

**ONE HUNDRED AND FORTIETH STREET—FLAGGING**, south side, between Seventh and Eighth avenues. Area of assessment: Lot Nos. 38 to 61, both inclusive, of Block No. 2025.

**ONE HUNDRED AND FORTY-SECOND STREET—FLAGGING**, north side, from Convent avenue to a point situated about 25 feet westerly therefrom. Area of assessment: Lot Nos. 33, 34 and 36 to 40, both inclusive, of Block No. 2038.

**WEST ONE HUNDRED AND FORTY-SEVENTH STREET—FENCING**, south side, beginning at a point situated about 100 feet east of Eighth avenue and extending to a point about 25 feet easterly therefrom. Area of assessment: Lot No. 60 of Block No. 2032.

**ONE HUNDRED AND FORTY-EIGHTH STREET—FLAGGING AND FILLING**, at the northwest corner of Seventh avenue. Area of assessment: Lot Nos. 27 to 29, both inclusive, of Block No. 2034.

**ONE HUNDRED AND FORTY-EIGHTH STREET—FLAGGING**, north side, between Seventh and Eighth avenues. Area of assessment: Lot Nos. 5 to 14, both inclusive, of Block No. 2034.

**WEST ONE HUNDRED AND FIFTIETH STREET—FLAGGING AND CURBING**, south side, from Bradhurst avenue to the west line of Street No. 302. Area of assessment: Lot Nos. 98 to 102, both inclusive, of Block No. 2045.

**SEVENTH AVENUE—LAYING CROSSWALKS**, across the south side of One Hundred and Thirty-

seventh street. Area of assessment: Lot Nos. 11, and 49 to 64, both inclusive, of Block No. 1921; also Lot Nos. 33 to 36, both inclusive, 58 to 49, both inclusive, 38½, 40½, 42½, 44½ and 46½ of Block No. 1948.

**SEVENTH AVENUE—FLAGGING**, east side, from One Hundred and Forty-fifth to One Hundred and Fifty-third street. Area of assessment: East side of Seventh avenue, between One Hundred and Forty-fifth and One Hundred and Fifty-third streets.

**ST. NICHOLAS AVENUE—FLAGGING**, in front of Street Nos. 746 and 748. Area of assessment: Lot Nos. 37 and 49 of Block No. 2057.

**ST. NICHOLAS AVENUE—FLAGGING**, west side, between One Hundred and Fifty-first and One Hundred and Fifty-second streets. Area of assessment: Lot Nos. 25 and 44 of Block No. 2066.

**TWELFTH WARD, SECTION 8.**  
**BROADWAY—FLAGGING**, east side, from One Hundred and Sixty-second to One Hundred and Sixty-fourth street. Area of assessment: East side of Broadway, between One Hundred and Sixty-second and One Hundred and Sixty-fourth streets.

**BROADWAY—FENCING**, west side, from One Hundred and Eighty-fourth to One Hundred and Ninety-first street. Area of assessment: East side of Broadway, from One Hundred and Eighty-fourth street to One Hundred and Ninety-first street.

**WEST ONE HUNDRED AND SIXTY-FIRST STREET—FLAGGING**, south side, from Amsterdam avenue to Broadway. Area of assessment: Lot Nos. 10 to 11, both inclusive, 23, 25 to 28, both inclusive, 33, 36 and 35½, of Block No. 2119.

**WEST ONE HUNDRED AND SIXTY-EIGHTH STREET—FENCING**, south side, between Kingsbridge road and Audubon avenue; also, **KINGSBRIDGE ROAD—FENCING**, east side, between One Hundred and Sixty-seventh and One Hundred and Sixty-eighth streets. Area of assessment: Lot Nos. 32 to 47, both inclusive, of Block No. 2124.

**ST. NICHOLAS AVENUE—FLAGGING**, east side, between One Hundred and Fifty-ninth and One Hundred and Sixtieth streets. Area of assessment: East side of St. Nicholas avenue, between One Hundred and Fifty-ninth and One Hundred and Sixtieth streets.

**EIGHTEENTH WARD, SECTION 3.**  
**EAST SIXTEENTH STREET—FLAGGING**, in front of Street Nos. 642 and 644. Area of assessment: Lot Nos. 39 and 40 of Block No. 983.

**NINETEENTH WARD—SECTION 5.**  
**FORTY-SIXTH STREET—FLAGGING**, north side, between Third and Fourth avenues. Area of assessment: Lot No. 32 of Block No. 1201.

**EAST SIXTIETH STREET—FLAGGING AND FILLING**, north side, opposite Street Nos. 325 to 345. Area of assessment: Lot Nos. 16 to 19, both inclusive, of Block No. 1435.

**SIXTY-FIFTH STREET—FLAGGING**, south side, from Avenue A to a point about 40 feet westerly therefrom. Area of assessment: Lot Nos. 1, 10 and 29 of Block No. 1459.

**EAST SEVENTIETH STREET—FENCING**, at Street Nos. 413, 415 and 417. Area of assessment: Lot Nos. 10 to 13, both inclusive, of Block No. 1465.

**EAST SEVENTIETH STREET—FLAGGING**, south side, from the east line of Street No. 520 and extending easterly therefrom a distance of about 125 feet. Area of assessment: Lot Nos. 34 to 38, both inclusive, of Block No. 1487.

**TWENTIETH WARD, SECTION 3.**  
**WEST TWENTY-SEVENTH STREET—FLAGGING**, south side, in front of Street Nos. 254 and 258. Area of assessment: Lot No. 68 of Block No. 776.

**TWENTY-FIRST WARD, SECTION 3.**  
**EAST THIRTY-THIRD STREET—FLAGGING**, north side, from Street Nos. 209 to 233. Area of assessment: Lot No. 9 of Block No. 914.

**TWENTY-SECOND WARD, SECTION 4.**  
**EIGHTY-FIFTH STREET—FLAGGING**, north side, from Street No. 215, westerly to Broadway. Area of assessment: Lot Nos. 16, 21 and 22 of Block No. 1233.

—that the same were confirmed by the Board of Assessors on December 17, 1901, and entered on the 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, in the Municipal Building, corner of One Hundred and Seventy-seventh street and Third avenue, Borough of Manhattan, 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 February 15, 1902, 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.

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, Room No. 85, No. 280 Broadway, Borough of Manhattan, 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 February 15, 1902, 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, December 18, 1901.

#### SUPREME COURT.

##### FIRST DEPARTMENT.

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 on the EASTERLY SIDE OF EAGLE AVENUE, between Clifton and One Hundred and Sixty-third streets, in the Twenty-third Ward of said City, Borough of The Bronx, duly selected and approved as a site for school purposes, under and in pursuance of the provisions of chapter 101 of the Laws of 1888, and the various statutes amendatory thereof and other statutes relating thereto.

**WE, THE UNDERSIGNED, COMMISSIONERS** of Estimate in the above-entitled matter, hereby give notice to the owner or owners, lessee or lessees, parties and persons respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our estimate of the loss and damage to the respective owners, lessees, parties and persons respectively entitled to or interested in the lands or premises affected by this proceeding or having any interest therein, and have filed a true report or transcript of such estimate in the Board of Education for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by the said estimate, and who may object to the same, or any part thereof, may, within ten days after the first publication of this notice, January 2, 1902, file their objections to such estimate, in writing, with us at our office, Room No. 2, on the fourth floor of the Staats Zeitung Building, No. 2 Tryon row, in the said City, and we, the said Commissioners, will hear

parties so objecting at our said office on the 14th day of January, 1902, at 4 o'clock in the afternoon, and upon such subsequent days as may be found necessary.

Third—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held in Part III, in the County Court-house, in The City of New York, Borough of Manhattan, on the 16th day of January, 1902, 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 said report be confirmed.

Dated New York, December 31, 1901.  
 MAUNSELL B. FIELD,  
 JAMES RIDGWAY,  
 JOHN J. NEVILLE,  
 Commissioners  
 JOSEPH M. SCHENCK,  
 Clerk.

##### 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 **EAST ONE HUNDRED AND SEVENTIETH STREET** (a though not yet named by proper authority), from Aqueduct avenue to Jerome avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third and Twenty-fourth Wards of the City of New York.

**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 of 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 21st day of January, 1902, 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 23d day of January, 1902, at 10 o'clock A. M.

Second—That the abstract of our said estimate and assessment, together with our damage 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 31st day of January, 1902.

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 a line drawn parallel to the southerly side of East One Hundred and Sixty-ninth street and distant 100 feet southerly therefrom with the easterly side of Lind avenue; running thence northerly along the easterly side of Lind avenue and the easterly side of East One Hundred and Sixty-ninth street and the easterly side of Sedgwick avenue and northeasterly along the southeasterly side of Undercliff avenue to its intersection with a line drawn parallel to the northeasterly side of East One Hundred and Seventy-first street and distant 100 feet northeasterly therefrom; thence southeasterly along said parallel line to its intersection with a line drawn parallel to the northeasterly side of Aqueduct avenue and distant 100 feet northeasterly therefrom; thence northeasterly along said parallel line to its intersection with the northerly prolongation of a line drawn parallel to the easterly side of Merriam avenue and distant 100 feet easterly therefrom; thence southerly along said northerly prolongation and parallel line to its intersection with a line drawn parallel to the northeasterly side of East One Hundred and Seventy-first street and distant 100 feet northeasterly therefrom; thence southeasterly along said parallel line and its prolongation southeasterly to its intersection with the middle line of the block between Nelson avenue and Marcher avenue; thence northeasterly along said middle line to its intersection with the northwesterly prolongation of a line parallel to the northeasterly side of Jessup place and distant 100 feet northeasterly therefrom; thence southeasterly along said northwesterly prolongation and parallel line and its prolongation southeasterly to the northwesterly side of Cromwell avenue; thence southeasterly along a straight line to the intersection of the southeasterly side of Jerome avenue with a line drawn parallel to the northwesterly side of East One Hundred and Seventy-first street and distant 100 feet northeasterly therefrom; thence southeasterly along said parallel line to its intersection with a line drawn parallel to the southeasterly side of Jerome avenue and distant 100 feet southeasterly therefrom; thence southeasterly along said parallel line to the middle line of the block between East One Hundred and Seventieth street and East One Hundred and Seventy-first street; thence southeasterly along said middle line to the northwesterly side of the Grand Boulevard and Concourse; thence southeasterly along said northwesterly side of Grand Boulevard and Concourse to its intersection with the middle line of the block between Elliot place and East One Hundred and Seventieth street; thence northwesterly along said middle line to its intersection with a line drawn parallel to the southeasterly side of Jerome avenue and distant 100 feet southeasterly therefrom; thence southeasterly along said parallel line to its intersection with a line drawn parallel to the southwesterly side of Elliot place and distant 100 feet southwesterly therefrom; thence northwesterly along said parallel line to the southeasterly side of Jerome avenue; thence northwesterly along a straight line to the intersection of the northwesterly side of Inwood avenue on the southeast and East One Hundred and Seventieth street on the northeast; thence southeasterly along said middle line and its southwesterly prolongation to the middle line of the block between Cromwell avenue and Boscobel avenue; thence southwesterly along said middle line to the northwesterly side of East One Hundred and Sixty-ninth street; thence northwesterly along said northwesterly side of East One Hundred and Sixty-ninth street to the southeasterly side of Boscobel avenue; thence northeasterly along said southeasterly side of Boscobel avenue to its intersection with the southeasterly prolongation of a line drawn parallel to the southwesterly side of East One Hundred and Sixty-ninth street and distant 100 feet southwesterly therefrom; thence northwesterly and westerly along said southeasterly prolongation and parallel line 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 23d day of March, 1902, at the opening of the Court on that day, and that then and there, or as soon thereafter as coun-



sel can be heard thereon, a motion will be made that the said report be confirmed.

Dated BOROUGH OF MANHATTAN, NEW YORK CITY, December 23, 1901.

C. F. ULRICH, Chairman,  
W. J. BROWNE,  
Commissioners.

JOHN P. DUNN,  
Clerk.

#### FIRST DEPARTMENT.

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

**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 21st day of January, 1902, 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 23d day of January, 1902, at 3 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps and also all the affidavits, estimates, 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 31st day of January, 1902.

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 a line drawn parallel to the southerly side of East One Hundred and Eighty-second street and distant 100 feet southerly therefrom with a line drawn parallel to the westerly side of Aqueduct avenue and distant 210 feet westerly therefrom; thence northerly along said parallel line and westerly along a line drawn parallel to the southerly side of East One Hundred and Eighty-first street and distant 210 feet southerly therefrom and said line prolonged westwardly to its intersection with a line drawn parallel to the northwesterly side of Sedgwick avenue and distant 10 feet at a right angle northwesterly therefrom; thence northerly along said parallel line to its intersection with the westerly prolongation of the northerly side of that part of East One Hundred and Eighty-second street between Tiebout avenue and Jerome avenue; thence easterly along said westerly prolongation and northerly side of East One Hundred and Eighty-second street aforesaid to the middle line of the block between Walton avenue and Jerome avenue; thence northerly along said middle line to its intersection with the middle line of the block between East One Hundred and Eighty-second street and East One Hundred and Eighty-third street; thence easterly along said middle line to its intersection with a line drawn parallel to the westerly side of Tiebout avenue and distant 100 feet westerly therefrom; thence northerly along said parallel line to its intersection with the westerly prolongation of a line drawn parallel to the northerly side of that part of East One Hundred and Eighty-third street between Webster avenue and Tiebout avenue; thence easterly along said westerly prolongation and parallel line to the westerly side of Park avenue; thence southerly along said westerly prolongation of a line drawn parallel to the southerly side of that part of East One Hundred and Eighty-third street between Creston avenue and Webster avenue and distant 100 feet southerly therefrom; thence westerly along said easterly prolongation and parallel line and said parallel line prolonged westwardly to its intersection with the middle line of the block between Creston avenue and Morris avenue; thence northerly along said middle line to its intersection with the middle line of the blocks between Burnside avenue and East One Hundred and Eighty-first street; thence westerly along said middle line to its intersection with the middle line of the block between Jerome avenue and Davidson avenue; thence southerly along said middle line to its intersection with the easterly prolongation of a line drawn parallel to the southerly side of East One Hundred and Eighty-third street and distant 100 feet southerly therefrom; thence westerly along said parallel line 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 25th day of March, 1902, 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, December 18, 1901.

GEORGE H. EPSTEIN,  
WM. H. RICKETTS,  
Commissioners.

JOHN P. DUNN,  
Clerk.

#### FIRST DEPARTMENT.

In the matter of the application of the Board of Education, by the Counsel to the Corporation of The City of New York, relative to acquiring title by The Mayor, Aldermen and Commonality of the City of New York, to certain lands at the NORTH-EASTERN CORNER OF BROOME AND CANNON STREETS, in the Thirteenth Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 101 of the Laws of 1888, and the various statutes amendatory thereof.

**WE, THE UNDERSIGNED, COMMISSIONERS** of Estimate and Assessment in the above-entitled matter, hereby give notice to the owner or owners, lessee or lessees, parties and persons respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our estimate of the loss and damage to the respective owners, lessees, parties and persons respectively entitled to or interested in the lands and premises affected by this proceeding or having any interest therein and have filed a true report or transcript of such estimate in the Board of Education for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by the said estimate and who may object to the same, or any part thereof, may, within ten days after the first publication of this notice, December 31, 1901, file their objections to such estimate in writing with us at our office, Room No. 2, on the fourth floor of the Staats Zeitung Building, No. 2 Tryon row, in said city, as provided by section 4 of chapter 101 of the Laws of 1888, and the various statutes amendatory thereof, and that we, the said Commissioners, will hear parties so objecting at our said office on the 14th day of January, 1902, at 3 o'clock in the afternoon, and upon such subsequent days as may be found necessary.

Third—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held in Part III, in the County Court-house, in The City of New York, Borough of Manhattan, on the 16th day of January, 1902, 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 said report be confirmed.

Dated NEW YORK, December 30, 1901.

ARTHUR D. WILLIAMS,  
THOMAS C. DUNHAM,  
J. EDGAR LEAYCRAFT,  
Commissioners.

JOSEPH M. SCHENCK,  
Clerk.

#### FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening

EAST ONE HUNDRED AND EIGHTY-SECOND STREET (Andrews avenue) (although not yet named by proper authority), from the Croton Aqueduct to Jerome avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of The City of New York.

**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 21st day of January, 1902, 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 23d day of January, 1902, at 4 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 31st day of January, 1902.

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 a line drawn parallel to and distant 100 feet easterly from the easterly line of Jerome avenue with the easterly prolongation of the northerly line of Clinton place; running thence westerly along said easterly prolongation and along the northerly line of Clinton place to its intersection with a line drawn parallel to and distant 100 feet westerly from the westerly side of Aqueduct avenue; East; thence northerly along said parallel line to its intersection with the westerly prolongation of the southerly line of Buchanan place; thence easterly along said prolongation and along the southerly line of Buchanan place and its easterly prolongation to an intersection with a line drawn parallel to and distant 100 feet easterly from the easterly line of Jerome avenue; thence southerly along said parallel line 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 25th day of March, 1902, 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, November 29, 1901.

HERMAN ALSBERG,  
PETER F. MEYER,  
Commissioners.

JOHN P. DUNN,  
Clerk.

#### FIRST JUDICIAL DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonality of The City of New York, by and through the Counsel to the Corporation, to acquire title to certain lands in the Twelfth Ward of The City of New York, as and for a public park to be designated and known as ST. NICHOLAS PARK, under and pursuant to the provisions of chapter 366 of the Laws of 1894.

**NOTICE IS HEREBY GIVEN THAT THE** Third and Separate Report of John H. Judge, Thomas C. Crain and Thomas C. Dunham, the Commissioners of Appraisal duly appointed in the above-entitled proceeding, which report bears date the 23d day of February, 1901, was filed in the office of the Clerk of the County of New York on the 23d day of February, 1901.

Notice is further given that the said report includes and affects the parcels designated upon the map of damage accompanying said report by the Parcel Nos. 2a, 6, 7, 7½, 7½, 10, 10½, 16, 17, 34, 40, 40½, 48, 49, 50 and 50½.

Notice is further given that said report will be presented for confirmation to the Supreme Court, at a Special Term thereof, Part III, to be held in the First Judicial Department, at the County Court-house, in The City of New York, Borough of Manhattan, on the 24th day of January, 1902, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated NEW YORK, December 30, 1901.

JOHN WHALEN,  
Corporation Counsel,  
No. 2 Tryon Row,  
Borough of Manhattan,  
New York City.

#### 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 EAST ONE HUNDRED AND SEVENTY-THIRD STREET (although not yet named by proper authority), from Morris avenue to Clay avenue, in the Twenty-third and Twenty-fourth Wards, Borough of The Bronx, 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 20th day of January, 1902, 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 22d day of January, 1902, at 3 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, 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 30th day of January, 1902.

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 a line parallel to the easterly line of Clay avenue and distant 100 feet easterly therefrom; and the easterly prolongation of the centre line of the block between East One Hundred and Sixty-ninth street and East One Hundred Seventy-first street as the same are laid out between Morris avenue and College avenue; running thence westerly along said easterly prolongation and centre line and along the westerly prolongation thereof to its intersection with the easterly line of Sheridan avenue; running thence westerly in a straight line to the point formed by the intersection of the westerly line of Sheridan avenue with the northerly line of Marcy place; running thence westerly along said northerly line of Marcy place to its intersection with the easterly line of the Grand Boulevard and Concourse; running thence northerly along the said easterly line of the Grand Boulevard and Concourse to its intersection with a line parallel to the northerly line of East One Hundred and Seventy-first street and distant 10 feet northerly therefrom; running thence easterly along said parallel line and the easterly prolongation thereof to its intersection with the northerly prolongation of a line parallel to the easterly line of Clay avenue as laid out south of East One Hundred and Seventy-first street and distant 100 feet easterly therefrom; running thence southerly along said prolongation and parallel line 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 such 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 25th day of March, 1902, 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, December 20, 1901.

JULIUS HEIDRMAN, Chairman,  
WILBER MCBRIDE,  
Commissioners.

JOHN P. DUNN,  
Clerk.

#### FIRST DEPARTMENT.

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

**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 17th day of January, 1902 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 21st day of January, 1902, 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 28th day of January, 1902.

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 a line drawn parallel to the southerly side of Belmont street and distant 100 feet southerly therefrom with the southerly prolongation of the easterly side of Weeks street, running thence northerly along said southerly prolongation and easterly side of Weeks street and said easterly side prolonged northwardly to its intersection with a line drawn parallel to the northwesterly side of the Grand Boulevard and Concourse and distant 100 feet at a right angle northwesterly therefrom; thence northerly along said parallel line to the southerly side of East One Hundred and Seventy-ninth street; thence easterly along said southerly side of East One Hundred and Seventy-ninth street to its intersection with a line drawn parallel to the southeasterly side of the Grand Boulevard and Concourse and distant 100 feet southeasterly therefrom; thence southwesterly along said parallel line to its intersection with the middle line of the block between Tremont avenue and Buckhott street; thence easterly along said middle line to its intersection with the northerly prolongation of a line drawn parallel to the easterly side of Monroe avenue and distant 100 feet easterly therefrom; thence southerly along said parallel line to the northerly side of East One Hundred and Seventy-sixth street; thence westerly along the northerly side of East One Hundred and Seventy-sixth street to its intersection with the northerly prolongation of the westerly side of Topping avenue; thence southerly along said northerly prolongation and westerly side of Topping avenue and said westerly side prolonged southwardly to its intersection with a line drawn parallel to the southerly side of Belmont street and distant 100 feet southerly therefrom; thence westerly by said parallel line 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 25th day of March, 1902, 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, December 13, 1901.

WILLIAM G. VER PLANCK,  
WILLIAM J. CARROLL,  
Commissioners.

JOHN P. DUNN,  
Clerk.

**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



## FIRST DEPARTMENT.

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

**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 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 17th day of January, 1902, 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 21st day of January, 1902, 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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 28th day of January, 1902.

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 a line drawn parallel to and distant one hundred feet southeasterly from the southeasterly line of Marion avenue with a line drawn parallel to and distant one hundred feet northeasterly from the northeasterly line of East One Hundred and Ninety-fourth street; running thence northeasterly along said last parallel line and along a line parallel to and distant one hundred feet northeasterly from the northeasterly line of Kingsbridge road to the northeasterly line of Jerome avenue; thence northeasterly along the northeasterly line of Jerome avenue to its intersection with the northeasterly prolongation of a line drawn parallel to and distant one hundred feet southeasterly from the southeasterly line of East One Hundred and Ninety-eighth street; thence southeasterly along said prolongation and parallel line to its intersection with a line drawn parallel to and distant one hundred feet southeasterly from the southeasterly line of Marion avenue; thence southeasterly along said parallel line to the point or place of beginning, as such streets are shown upon the final maps and profiles of the Twenty-fourth and Twenty-fifth 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 25th day of March, 1902, 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, December 3, 1901.

JOHN H. ROGAN, Chairman,  
FRANCIS HIGGINS,  
CHAS. HILTON BROWN,  
Commissioners.

JOHN P. DUNN,  
Clerk.

## FIRST DEPARTMENT.

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

**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 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 17th day of January, 1902, 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 21st day of January, 1902, 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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 28th day of January, 1902.

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 a line parallel to the easterly line of Third avenue and distant 100 feet easterly therefrom with a line parallel to the southerly line of East One Hundred and Sixty-fourth street and distant 100 feet southerly therefrom; running thence westerly along said parallel line and its westerly prolongation to its intersection with a line parallel to the easterly line of Sheridan avenue distant 100 feet easterly therefrom; running thence southerly along said parallel line to its intersection with the easterly prolongation of a line parallel to the southerly line of that portion of East One Hundred and Sixty-fourth street west of Sheridan avenue and distant 100 feet southerly therefrom; running thence westerly along said parallel line to the easterly line of the Grand Boulevard and Concourse; running thence northerly along said easterly line of the Grand Boulevard and Concourse to its intersection with a line parallel to the northerly line of East One Hundred and Sixty-sixth street and distant 100 feet northerly therefrom; running thence easterly along said parallel line and its easterly prolongation to its intersection with a line parallel to the southeasterly line of Franklin avenue and distant 100 feet southeasterly therefrom; running thence southeasterly along said parallel line to its intersection with a line parallel to the easterly line of Third avenue

and distant 100 feet easterly therefrom; running thence southerly along said parallel line 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 such 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 25th day of March, 1902, 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, December 3, 1901.

JAMES C. CONWAY, Chairman,  
G. L. LOWENTHAL,  
PIERRE V. B. HOES,  
Commissioners.

JOHN P. DUNN,  
Clerk.

## FIRST DEPARTMENT.

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

**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 of assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments 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 January, 1902, 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 8th day of January, 1902, at 12 o'clock M.

Second—That the abstract of our said estimate of assessment, together with our 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 in 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 14th day of January, 1902.

Third—That pursuant to the notice heretofore given, when we filed our estimate of damage, 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 a line drawn parallel to the easterly side of Walton avenue and distant 100 feet easterly therefrom with a line drawn parallel to the southeasterly side of East One Hundred and Fifty-third street and distant 100 feet southeasterly therefrom; running thence northeasterly along said parallel line to its intersection with a line drawn parallel to the easterly side of Cromwell avenue and distant 100 feet easterly therefrom; thence southerly along said parallel line to its intersection with the easterly prolongation of a line drawn parallel to the southerly side of Waldorf place and distant 100 feet southerly therefrom; thence westerly along said easterly prolongation and parallel line to its intersection with a line drawn parallel to the southeasterly side of East One Hundred and Fifty-first street and distant 100 feet southeasterly therefrom; thence northeasterly along said parallel line to its intersection with the easterly side of Exterior street; thence westerly at a right angle to the easterly side of Exterior street to the United States Pier and bulkhead-line of the Harlem river; thence northerly along said pier and bulkhead-line to the southeasterly side of Jerome avenue; thence northeasterly along said southeasterly side of Jerome avenue to the southeasterly side of East One Hundred and Sixty-first street; thence southeasterly along said southeasterly side of East One Hundred and Sixty-first street to its intersection with a line drawn parallel to the easterly side of Walton avenue and distant 100 feet easterly therefrom; thence southerly along said parallel line to the point of 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 last partial and separate 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 25th day of March, 1902, 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, November 13, 1901.

JOHN DE WITT WARNER, Chairman,  
WILLIAM H. BARKER,  
EDWIN A. WATSON,  
Commissioners.

JOHN P. DUNN,  
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 WEST ONE HUNDRED AND SIXTY-THIRD STREET (although not yet named by proper authority), between Kingsbridge road and Eleventh avenue, in the Twelfth Ward, Borough of Manhattan, City of New York as the same has been heretofore laid out and designated as a first-class street or road.

**WE, THE UNDERSIGNED, COMMISSIONERS** of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments 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 17th day of January, 1902, 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 January, 1902, at 11 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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 21st day of January, 1902.

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 middle line of the block between Fort Washington avenue and Broadway with the westerly prolongation of the middle line of the block between West One Hundred and Sixty-fourth street and West One Hundred and Sixty-fifth street; running thence easterly along said prolongation and middle line of the block to its intersection with the middle line of the block between Amsterdam avenue and Edgecombe road; thence southerly along said middle line of the block to its intersection with the middle line of the block between West One Hundred and Sixty-third street and West One Hundred and Sixty-fourth street; thence easterly along said middle line of the block and its easterly prolongation to a point 100 feet easterly of the easterly line of Edgecombe road, measured at right angles thereto; thence southerly along a line parallel to and distant 100 feet easterly from the easterly line of Edgecombe road to its intersection with the easterly prolongation of the middle line of the block between West One Hundred and Sixty-second street and West One Hundred and Sixty-third street; thence westerly along said prolongation and middle line of the block to its intersection with the middle line of the block between Edgecombe road and Amsterdam avenue; thence southerly along said middle line of the block and its southerly prolongation to its intersection with the middle line of the block between West One Hundred and Sixty-second street and Sylvan place; thence westerly along said middle line of the block to its intersection with the easterly line of St. Nicholas avenue; thence northeasterly to the intersection of the westerly line of Amsterdam avenue with the middle line of the block between West One Hundred and Sixty-first street and West One Hundred and Sixty-second street; thence westerly along said middle line of the block and its westerly prolongation to the middle line of the block between Broadway and Fort Washington avenue; thence northerly along said middle line of the block 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 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 25th day of March, 1902, 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, November 30, 1901.

WALTER H. MEAD, Chairman,  
CHARLES W. CULVER,  
MICHAEL C. GROSS,  
Commissioners.

JOHN P. DUNN,  
Clerk.

## FIRST DEPARTMENT.

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

**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 of assessment for benefit, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments 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 January, 1902, 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 17th day of January, 1902, at 2 o'clock P. M.

Second—That the abstract of our said estimate of assessment, together with our 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 24th day of January, 1902.

Third—That, pursuant to the notice heretofore given when we filed our estimate of damage, 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 northeasterly prolongation of a line drawn parallel to the southeasterly side of Tremont avenue, and distant 100 feet southeasterly therefrom with the southeasterly prolongation of a line drawn parallel to the northeasterly side of Valentine avenue and distant 100 feet northeasterly therefrom; running thence northeasterly along said southeasterly prolongation and parallel line to its intersection with the northeasterly prolongation of the southeasterly side of a certain unnamed street shown upon the Final Maps of the Twenty-third and Twenty-fourth Wards as connecting the northeasterly side of Webster avenue with the southeasterly side of Tiebout avenue, between East One Hundred and Eighty-first street and East One Hundred and Eighty-third street; thence southeasterly along said northeasterly prolongation and southeasterly side of said unnamed street and its prolongation southeasterly to its intersection with the northeasterly prolongation of a line drawn parallel to and distant 100 feet northeasterly from the northeasterly side of that part of East One Hundred and Eighty-second street lying between Adams place and Belmont avenue; thence southeasterly along said northeasterly prolongation and parallel line to the northeasterly side of Belmont avenue; thence easterly on a line parallel to the northerly side of East One Hundred and Eighty-second street and the northerly side of Grote street and distant 100 feet northerly therefrom to its intersection with the northeasterly prolongation of a line drawn parallel to and distant 100 feet northeasterly from the northeasterly side of that part of East One Hundred and Eighty-second street lying between Grote street and the Southern Boulevard; thence southeasterly along said northeasterly prolongation and parallel line to the northeasterly side of the Southern Boulevard; thence southeasterly on a straight line to the intersection of the south-

easterly side of Morris Park avenue with a line drawn parallel to the northeasterly side of Van Buren street and distant 100 feet northeasterly therefrom; thence southeasterly along said parallel line to the northeasterly side of New York, New Haven and Hartford Railroad; thence southeasterly along said northeasterly side of the New York, New Haven and Hartford Railroad to its intersection with a line drawn parallel to the southerly side of West Farms road and distant 100 feet southerly therefrom; thence westerly along said parallel line to the southeasterly side of the Bronx river; thence westerly to the intersection of the northeasterly side of the Bronx river with a line drawn parallel to and distant 100 feet southerly from the southerly line of East One Hundred and Seventy-seventh street; thence westerly along said parallel line to its intersection with the southeasterly line of West Farms road; thence westerly on a straight line to a point of intersection of the northerly line of Boston road with a line drawn parallel to the southeasterly side of East One Hundred and Seventy-seventh street and distant 100 feet southeasterly therefrom; thence northwesterly along said parallel line and a line drawn parallel to the southeasterly side of Tremont avenue and distant 100 feet southeasterly therefrom, and its prolongation northwesterly 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 last partial and separate 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 25th day of March, 1902, 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, November 27, 1901.

EDWARD B. WHITNEY, Chairman,  
WM. F. HULL,  
EMANUEL BLUMENSTEIN,  
Commissioners.

JOHN P. DUNN,  
Clerk.

## FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonality of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening a PUBLIC PLACE, bounded by East One Hundred and Sixty-first street, Elton avenue, East One Hundred and Sixty-second street and Washington avenue; and also to public place bounded by East One Hundred and Sixty-first street, Washington avenue, East One Hundred and Sixty-second street and 100th avenue, in the Twenty-third 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 of assessment for benefit, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments 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 January, 1902, 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 17th day of January, 1902, at 11 o'clock A. M.

Second—That the abstract of our said estimate of assessment, together with our 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 24th day of January, 1902.

Third—That, pursuant to the notice heretofore given when we filed our estimate of damage, 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 a line drawn parallel to the southerly side of East One Hundred and Fifty-sixth street and distant 100 feet southerly therefrom with the middle line of the block between Elton avenue and Melrose avenue; running thence northerly along said middle line of the block to its intersection with a line drawn parallel to the southerly side of East One Hundred and Sixteenth street and distant 100 feet southerly therefrom; thence westerly to the southeasterly side of Park avenue (formerly Railroad avenue, West) to its intersection with the westerly prolongation of a line drawn parallel to the northerly side of East One Hundred and Sixty-third street and distant 100 feet northerly therefrom; thence easterly along said westerly prolongation and parallel line to its intersection with a line drawn parallel to the westerly side of Brook avenue and distant 100 feet westerly therefrom; thence northerly along said parallel line to the easterly side of Melrose avenue; thence northerly along said easterly side of Melrose avenue to the southeasterly side of Park avenue (formerly Railroad avenue, East); thence northeasterly along said southeasterly side of Park avenue (formerly Railroad avenue, East) to the middle line of the block between East One Hundred and Sixty-fifth street and East One Hundred and Sixty-sixth street; thence easterly along said middle line of the block to the middle line of the block between Washington avenue and Park avenue; thence northeasterly along said middle line of the block to its intersection with a line drawn parallel to the northerly side of East One Hundred and Sixty-sixth street, and distant 100 feet northerly therefrom; thence easterly along said parallel line to the middle line of the block between Third avenue and Washington avenue; thence southerly along said middle line of the block to the middle line of the block between East One Hundred and Sixty-fifth street and East One Hundred and Sixty-sixth street; thence easterly along said middle line of the block and its prolongation easterly to its intersection with a line drawn parallel to the easterly side of Third avenue and distant 100 feet easterly therefrom; thence southerly along said parallel line to the northeasterly side of Boston road; thence southerly on a straight line to the intersection of the southerly side of Teasdale place with a line drawn parallel to the easterly side of Third avenue and distant 100 feet easterly therefrom; thence southerly along said parallel line to the middle line of the block between Teasdale place and East One Hundred and Sixty-third street; thence easterly along said middle line of the block and its prolongation easterly to its intersection with a line drawn parallel to the easterly side of Trinity avenue and distant 100 feet easterly therefrom; thence southerly along said parallel line to its intersection with a line drawn parallel to the southerly side of East One Hundred and Sixty-first street and distant 100 feet southerly therefrom; thence westerly along said parallel line to the middle line of the block between Eagle avenue and St. Ann's avenue; thence southerly along said middle line of the block to



sel can be heard thereon, a motion will be made that the said report be confirmed.

Dated BOROUGH OF MANHATTAN, NEW YORK CITY, December 23, 1901.

C. F. ULRICH, Chairman,  
W. J. BROWNE,  
Commissioners.

JOHN P. DUNN,  
Clerk.

#### 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 EAST ONE HUNDRED AND EIGHTY-FIRST STREET (although not yet named by proper authority), from Aqueduct avenue to Webster avenue as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of The City of New York.

**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 21st day of January, 1902, 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 21st day of January, 1902, at 3 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, 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 31st day of January, 1902.

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 a line drawn parallel to the southerly side of East One Hundred and Eighty-second street and distant 100 feet southerly therefrom with a line drawn parallel to the westerly side of Aqueduct avenue and distant 210 feet westerly therefrom; thence northerly along said parallel line and westerly along a line drawn parallel to the southerly side of East One Hundred and Eighty-first street and distant 210 feet southerly therefrom and said line prolonged westwardly to its intersection with a line drawn parallel to the northwesterly side of Sedgwick avenue and distant 100 feet at a right angle northwesterly therefrom; thence northerly along said parallel line to its intersection with the westerly prolongation of the northerly side of that part of East One Hundred and Eighty-second street between Webster avenue and Tiebout avenue; thence easterly along said parallel line to its intersection with a line drawn parallel to the westerly side of Tiebout avenue and distant 100 feet westerly therefrom; thence northerly along said parallel line to its intersection with the westerly prolongation of a line drawn parallel to the northerly side of that part of East One Hundred and Eighty-second street between Creston avenue and Webster avenue and distant 100 feet southerly therefrom; thence westerly along said parallel line prolonged westwardly to its intersection with the middle line of the block between Creston avenue and Morris avenue; thence northerly along said middle line to its intersection with the middle line of the blocks between Burnside avenue and East One Hundred and Eighty-first street; thence westerly along said middle line to its intersection with the middle line of the block between Jerome avenue and Davidson avenue; thence southerly along said middle line to its intersection with the easterly prolongation of a line drawn parallel to the southerly side of East One Hundred and Eighty-second street and distant 100 feet southerly therefrom; thence westerly along said parallel line 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 25th day of March, 1902, 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, November 21, 1901.

J. D. R. BALDWIN,  
WILLIAM M. LAWRENCE,  
Commissioners.

JOHN P. DUNN,  
Clerk.

#### 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 EAST ONE HUNDRED AND NINETY-SECOND STREET (although not yet named by proper authority), from Bailey avenue to the bulkhead-line of the Harlem river, and EXTERIOR STREET (although not yet named by proper authority), from East One Hundred and Ninety-second street to Broadway, in the Twenty-fourth Ward of The City of New York, as the same has been heretofore laid out and designated as a first-class street or road.

**WE, THE UNDERSIGNED, COMMISSIONERS** of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

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 21st day of January, 1902, 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 21st day of January, 1902, at 3 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, 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 31st day of January, 1902.

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 the point of intersection of the easterly United States pierhead and bulkhead line of the Harlem river with a line drawn at right angles to the middle line of the block between Bailey avenue and Sedgwick avenue, from a point formed by the intersection of the westerly line of Sedgwick avenue and the easterly line of Bailey avenue; running thence northerly along said pierhead and bulkhead line and running northerly and westerly along the easterly and northerly United States pierhead and bulkhead line of Spuyten Duyvil creek to its intersection with the southerly prolongation of the southeasterly line of that part of Spuyten Duyvil road lying northeast of West Two Hundred and Thirty-first street; thence northerly along said prolongation and line of Spuyten Duyvil road to its intersection with the northwesterly prolongation of a line drawn parallel to that part of West Two Hundred and Thirtieth street lying between Tibbetts avenue and Corlear avenue, through a point on the middle line of the block between said avenue and midway between West Two Hundred and Thirtieth street and West Two Hundred and Thirty-first street; thence southeasterly along said prolongation and parallel line to its intersection with the middle line of the block between Tibbetts avenue and Corlear avenue; thence northerly along said middle line to its intersection with a line drawn parallel to the northerly line of West Two Hundred and Thirty-second street and distant 100 feet northerly therefrom; thence southeasterly along said parallel line and its southeasterly prolongation to an intersection with a line drawn parallel to the southeasterly line of Broadway and distant 100 feet southeasterly therefrom; thence southeasterly along said parallel line to its intersection with a line drawn parallel to the northerly line of East Two Hundred and Thirty-first street and distant 100 feet northerly therefrom; thence southeasterly along said line and its southeasterly prolongation to an intersection with a line drawn parallel to the southeasterly line of Heath avenue and distant 100 feet southeasterly therefrom; thence southeasterly along said parallel line to its intersection with a line drawn parallel to the easterly line of Bailey avenue and distant 100 feet easterly therefrom; thence southerly along said parallel line to its intersection with the westerly line of Sedgwick avenue; thence southerly along said line of Sedgwick avenue to its intersection with the easterly line of Bailey avenue; thence westerly at right angles to the middle line of the block between Sedgwick avenue and Bailey avenue 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 such 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 25th day of March, 1902, 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, December 18, 1901.

GEORGE H. EPSTEIN,  
WM. H. RICKETTS,  
Commissioners.

JOHN P. DUNN,  
Clerk.

#### FIRST DEPARTMENT.

In the matter of the application of the Board of Education, by the Counsel to the Corporation of The City of New York, relative to acquiring title by The Mayor, Aldermen and Commonalty of the City of New York to certain lands at the NORTH-EASTERN CORNER OF BROOME AND CANNON STREETS, in the Thirteenth Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, and the various statutes amendatory thereof.

**WE, THE UNDERSIGNED, COMMISSIONERS** of Estimate in the above-entitled matter, hereby give notice to the owner or owners, lessee or lessees, parties and persons respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our estimate of the loss and damage to the respective owners, lessees, parties and persons respectively entitled to or interested in the lands and premises affected by this proceeding or having any interest therein and have filed a true report or transcript of such estimate in the Board of Education for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by the said estimate and who may object to the same, or any part thereof, may, within ten days after the first publication of this notice, December 31, 1901, file their objections to such estimate in writing with us at our office, Room No. 2, on the fourth floor of the Staats Zeitung Building, No. 2 Tryon row, in said city, as provided by section 4 of chapter 191 of the Laws of 1888, and the various statutes amendatory thereof, and that we, the said Commissioners, will hear parties so objecting at our said office on the 14th day of January, 1902, at 3 o'clock in the afternoon, and upon such subsequent days as may be found necessary.

Third—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held in Part III, in the County Court-house, in The City of New York, Borough of Manhattan, on the 16th day of January, 1902, 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 said report be confirmed.

Dated NEW YORK, December 30, 1901.

ARTHUR D. WILLIAMS,  
THOMAS C. DUNHAM,  
J. EDGAR LEACRAFT,  
Commissioners.

JOSEPH M. SCHWENCK,  
Clerk.

#### 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

EAST ONE HUNDRED AND EIGHTY-SECOND STREET (Andrews avenue) (although not yet named by proper authority), from the Croton Aqueduct to Jerome avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of The City of New York.

**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 21st day of January, 1902, 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 21st day of January, 1902, at 4 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 31st day of January, 1902.

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 a line drawn parallel to and distant 100 feet easterly from the easterly line of Jerome avenue with the easterly prolongation of the northerly line of Clinton place; running the easterly line of said easterly prolongation and along the northerly line of Clinton place to its intersection with a line drawn parallel to and distant 100 feet westerly from the westerly side of Aqueduct avenue, East; thence northerly along said parallel line to its intersection with the westerly prolongation of the southerly line of Buchanan place; thence easterly along said prolongation and along the southerly line of Buchanan place and its easterly prolongation to an intersection with a line drawn parallel to and distant 100 feet easterly from the easterly line of Jerome avenue; thence southerly along said parallel line 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 25th day of March, 1902, 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, November 29, 1901.

HERMAN ALSBERG,  
PETER F. MEYER,  
Commissioners.

JOHN P. DUNN,  
Clerk.

#### FIRST JUDICIAL DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty of The City of New York, by and through the Counsel to the Corporation, to acquire title to certain lands in the Twelfth Ward of The City of New York, as and for a public park to be designated and known as ST. NICHOLAS PARK, under and pursuant to the provisions of chapter 366 of the Laws of 1894.

**NOTICE IS HEREBY GIVEN THAT THE** Third and Separate Report of John H. Judge, Thomas C. T. Crain and Thomas C. Dunham, the Commissioners of Appraisal duly appointed in the above-entitled proceeding, which report bears date the 23d day of February, 1901, was filed in the office of the Clerk of the County of New York on the 25th day of February, 1901.

Notice is further given that the said report includes and affects the parcels designated upon the map of damage accompanying said report by the Parcel Nos. 2A, 6, 7, 7 1/2, 7 3/4, 10, 10 1/2, 16, 17, 34, 40, 40 1/2, 48, 49, 50 and 50 1/2.

Notice is further given that said report will be presented for confirmation to the Supreme Court, at a Special Term thereof, Part III, to be held in the First Judicial Department, at the County Court-house, in The City of New York, Borough of Manhattan, on the 24th day of January, 1902, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated NEW YORK, December 30, 1901.

JOHN WHALEN,  
Corporation Counsel,  
No. 2 Tryon Row,  
Borough of Manhattan,  
New York City.

#### 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 EAST ONE HUNDRED AND SEVENTEETH STREET (although not yet named by proper authority), from Morris avenue to Clay avenue, in the Twenty-third and Twenty-fourth Wards, Borough of The Bronx, 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 20th day of January, 1902, 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 22d day of January, 1902, at 3 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, 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 30th day of January, 1902.

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 a line parallel to the easterly line of Clay avenue and distant 100 feet easterly therefrom; and the easterly prolongation of the centre line of the block between East One Hundred and Sixty-ninth street and East One Hundred Seventieth street as the same are laid out between Morris avenue and College avenue; running thence westerly along said easterly prolongation and centre line and along the westerly prolongation thereof to its intersection with the easterly line of Sheridan avenue; running thence westerly in a straight line to the point formed by the intersection of the westerly line of Sheridan avenue with the northerly line of Marcy place; running thence westerly along said northerly line of Marcy place to its intersection with the easterly line of the Grand Boulevard and Concourse; running thence northerly along the said easterly line of the Grand Boulevard and Concourse to its intersection with a line parallel to the northerly line of East One Hundred and Seventy-first street and distant 100 feet northerly therefrom; running thence easterly along said parallel line and the easterly prolongation thereof to its intersection with the northerly prolongation of a line parallel to the easterly line of Clay avenue as laid out south of East One Hundred and Seventieth street and distant 100 feet easterly therefrom; running thence southerly along said prolongation and parallel line 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 such 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 25th day of March, 1902, 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, December 20, 1901.

JULIUS HEIDERMANN, Chairman,  
WILBER MCBRIDE,  
Commissioners.

JOHN P. DUNN,  
Clerk.

#### 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 MONROE AVENUE (although not yet named by proper authority), from Claremont Park to the Grand Boulevard and Concourse, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of The City of New York.

**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 17th day of January, 1902, 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 21st day of January, 1902, 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 28th day of January, 1902.

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 a line drawn parallel to the southerly side of Belmont street and distant 100 feet southerly therefrom with the southerly prolongation of the easterly side of Weeks street, running thence northerly along said southerly prolongation and easterly side of Weeks street and said easterly side prolonged northwardly to its intersection with a line drawn parallel to the northwesterly side of the Grand Boulevard and Concourse and distant 100 feet at a right angle northwesterly therefrom; thence northerly along said parallel line to the southerly side of East One Hundred and Seventy-ninth street; thence easterly along said southerly side of East One Hundred and Seventy-ninth street to its intersection with a line drawn parallel to the southeasterly side of the Grand Boulevard and Concourse and distant 100 feet southeasterly therefrom; thence southeasterly along said parallel line to its intersection with the middle line of the block between Tremont avenue and Buckhout street; thence easterly along said middle line to its intersection with the northerly prolongation of a line drawn parallel to the easterly side of Monroe avenue and distant 100 feet easterly therefrom; thence southerly along said parallel line to the northerly side of East One Hundred and Seventy-sixth street; thence westerly along the northerly side of East One Hundred and Seventy-sixth street to its intersection with the northerly prolongation of the westerly side of Topping avenue; thence southerly along said northerly prolongation and westerly side of Topping avenue and said westerly side prolonged southwardly to its intersection with a line drawn parallel to the southerly side of Belmont street and distant 100 feet southerly therefrom; thence westerly by said parallel line 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 25th day of March, 1902, 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, December 13, 1901.

WILLIAM G. VER PLANCK,  
WILLIAM J. CARROLL,  
Commissioners.

JOHN P. DUNN,  
Clerk.







its intersection with a line drawn parallel to the southerly side of East One Hundred and Fifty-sixth street and distant 100 feet southerly therefrom; thence westerly along said parallel line 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 last partial and separate 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 25th day of March, 1902, 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, November 22, 1901.

THEODORE E. SMITH, Chairman.  
DANIEL F. SHEEHAN,  
JAMES P. ARCHIBALD,  
Commissioners.

JOHN P. DUNN,  
Clerk.

#### 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 ADAMS PLACE (although not yet named by proper authority), from East One Hundred and Eighty-second street to Crescent avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of The City of New York.

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 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 20th day of January, 1902, at 10 o'clock A. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, 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 30th day of January, 1902.

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 the point of intersection of a line drawn parallel to the southerly line of East One Hundred and Eighty-second street and distant 100 feet southerly therefrom with the southerly line of Arthur avenue; running thence northerly to the point of intersection of the easterly line of Arthur avenue with a line drawn parallel to the westerly line of Adams place and distant 100 feet westerly therefrom; thence northerly along said parallel line and its northerly prolongation to an intersection with the southwesterly prolongation of a line drawn parallel to the northwesterly line of Crescent avenue and distant 100 feet northwesterly therefrom; thence northerly easterly along said prolongation and parallel line to an intersection with the northerly prolongation of a line drawn parallel to the easterly line of Adams place and distant 100 feet easterly therefrom; thence southerly along said prolongation and parallel line and the southerly prolongation thereof to an intersection with a line drawn parallel to the southerly line of East One Hundred and Eighty-second street and distant 100 feet southerly therefrom; thence westerly along said line 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 25th day of March, 1902, 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, December 14, 1901.

EDWARD BROWNE, Chairman.  
ROGER FOSTER,  
WILLIAM M. LAWRENCE,  
Commissioners.

JOHN P. DUNN,  
Clerk.

#### 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 EAST ONE HUNDRED AND SEVENTY-FOURTH STREET (although not yet named by proper authority), from Jerome avenue to Park avenue (Vanderbilt avenue, West), 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 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 15th day of January, 1902, at 10 o'clock A. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, 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 23d day of January, 1902.

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 the point of intersection of the westerly line of Third avenue and a line drawn parallel to and distant 100 feet southerly from the southerly line of East One Hundred and Seventy-fourth street; running thence westerly along said parallel line to its intersection with the middle line of the block between Park avenue and Washington avenue; thence southerly along said middle line of the block to its intersection with the easterly prolongation of a line drawn parallel to and distant 100 feet southerly from the southerly line of that portion of East One Hundred and Seventy-third street lying west of Park avenue; thence westerly along said prolongation and parallel line and its westerly prolongation to its intersection with the northerly line of Belmont street; thence westerly along the northerly line of Belmont street to its intersection with a line drawn parallel to and distant 100 feet westerly from the westerly line of Jerome avenue; thence northerly along said parallel line to its intersection with a line drawn parallel to and distant 100 feet southerly from the southerly line of Featherbed lane; thence westerly and southwesterly along said parallel line and a line drawn parallel to and distant 100 feet easterly from the easterly line of Macomb's road to its intersection with a line drawn parallel to and distant 100 feet southerly from the southerly line of Belmont street; thence westerly along said parallel line and its westerly prolongation to its intersection with the northerly line of Belmont street; thence westerly along said parallel line to its intersection with the westerly line of Grand avenue to its intersection with a line drawn parallel to and distant 100 feet easterly from the easterly line of Macomb's road; thence southerly along said parallel line to its intersection with a line drawn parallel to and distant 100 feet northerly from the northerly line of Featherbed lane; thence northerly easterly along said parallel line to its intersection with the westerly line of Jerome avenue; thence northerly along said parallel line to its intersection with the westerly prolongation of a line drawn parallel to and distant 100 feet northerly from the northerly line of Clifford place; thence easterly along said prolongation and parallel line and its easterly prolongation to its intersection with a line drawn parallel to and distant 100 feet northwesterly from the northwesterly line of the Grand Boulevard and Concourse at a point where the same is intersected by the westerly prolongation of a line drawn parallel to and distant 100 feet northerly from the northerly line of Prospect place; thence easterly along said right angular line prolongation and parallel line and its easterly prolongation to its intersection with a line drawn parallel to and distant 100 feet easterly from the easterly line of Anthony avenue; thence southerly along said parallel line to its intersection with the westerly prolongation of a line drawn parallel to and distant 100 feet northerly from the northerly line of Itiner place; thence easterly along said prolongation and parallel line and its easterly prolongation to its intersection with the middle line of the block between Park avenue and Washington avenue; thence southerly along said middle line of the block to its intersection with a line drawn parallel to and distant 100 feet northerly from the northerly line of East One Hundred and Seventy-fourth street; thence easterly along said parallel line to the westerly line of Third avenue; thence southerly along the westerly line of Third avenue 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 25th day of March, 1902, 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, November 25, 1901.

HOWARD HAS BROUCK, Chairman.  
AUGUST C. NANTZ,  
REGINALD H. WILLIAMS,  
Commissioners.

JOHN P. DUNN,  
Clerk.

#### 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 EAST ONE HUNDRED AND SEVENTY-SECOND STREET (although not yet named by proper authority), from Plimpton avenue to Marcher avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of The City of New York.

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 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 20th day of January, 1902, at 10 o'clock A. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, 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 30th day of January, 1902.

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 northwesterly prolongation of the centre line of the block between East One Hundred and Seventy-second street and Boscobel avenue with the centre line of block between Boscobel avenue and Plimpton avenue and Aqueduct avenue and Plimpton avenue; running thence northerly along said centre line of block to its intersection with the westerly prolongation of centre line of block between East One Hundred and Seventy-second street and Featherbed lane; thence easterly along said prolongation and said centre line of block and its easterly prolongation to its intersection with the centre line of block between Marcher avenue and Cromwell avenue and Macomb's road; thence southwesterly along said centre line to its intersection with the northerly side of Jessup place; thence northwesterly along said line of Jessup place and along centre line of blocks between East One Hundred and Seventy-second street and Boscobel avenue and the northwesterly prolongation of said centre line 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 25th day of March, 1902, 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, November 27, 1901.

DANIEL P. INGRAHAM, Chairman.  
WILLIAM J. CARROLL,  
WILLIAM S. ANDREWS,  
Commissioners.

JOHN P. DUNN,  
Clerk.

#### 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 EAST ONE HUNDRED AND SEVENTY-NINTH STREET (although not yet named by proper authority), from Third avenue to Bronx street, as the same has been heretofore laid out and designated as a first-class street or road in the Twenty-fourth Ward of The City of New York.

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 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 15th day of January, 1902, at 10 o'clock A. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, 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 23d day of January, 1902.

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 middle line of the block between Fort Washington avenue and Eleventh avenue (Broadway) with the westerly prolongation of the middle line of the block between West One Hundred and Sixty-fifth street and West One Hundred and Sixty-sixth street; running thence easterly along said prolongation and middle line of the block to its intersection with the westerly line of Amsterdam avenue; thence easterly to the intersection of the easterly line of Amsterdam avenue with the middle line of the block between West One Hundred and Sixty-fifth street and West One Hundred and Sixty-sixth street; thence easterly along said

purpose will be in attendance at our said office on the 8th day of January, 1902, at 2 o'clock P. M.

Second—That the abstract of our said estimate of damage, together with our damage 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 14th day of January, 1902.

Third—That we propose to assess for benefit, which assessment will appear in our last partial and separate abstract of estimate and assessment and will be contained in our last partial and separate report, 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 the point of intersection of the westerly line of Bronx river with a line drawn parallel to and distant 100 feet southerly from the southerly line of East One Hundred and Seventy-seventh street; running thence easterly along said parallel line to its intersection with the westerly line of Lafontaine avenue; thence easterly along said prolongation and parallel line to its intersection with a line drawn parallel to and distant 100 feet southerly from the southerly line of East One Hundred and Seventy-eighth street; thence westerly along said parallel line to its intersection with the easterly line of Park avenue; thence northerly along the easterly line of Park avenue to its intersection with a line drawn parallel to and distant 100 feet northerly from the northerly line of East One Hundred and Eighty-fifth street; thence easterly along said parallel line to its intersection with the westerly line of Bronx river to the point or place of beginning.

Fourth—That our first partial and separate 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 18th day of March, 1902, 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, November 20, 1901.

JOHN F. SANDERSON, Chairman.  
JOHN F. ROUSAR,  
HAROLD SWAIN,  
Commissioners.

JOHN P. DUNN,  
Clerk.

#### 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 EAST ONE HUNDRED AND SIXTY-NINTH STREET (although not yet named by proper authority), from Boscobel avenue to Jerome avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third Ward of The City of New York.

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 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 20th day of January, 1902, at 10 o'clock A. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, 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 30th day of January, 1902.

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 northwesterly prolongation of the centre line of the block between East One Hundred and Seventy-second street and Boscobel avenue with the centre line of block between Boscobel avenue and Plimpton avenue and Aqueduct avenue and Plimpton avenue; running thence northerly along said centre line of block to its intersection with the westerly prolongation of centre line of block between East One Hundred and Seventy-second street and Featherbed lane; thence easterly along said prolongation and said centre line of block and its easterly prolongation to its intersection with the centre line of block between Marcher avenue and Cromwell avenue and Macomb's road; thence southwesterly along said centre line to its intersection with the northerly side of Jessup place; thence northwesterly along said line of Jessup place and along centre line of blocks between East One Hundred and Seventy-second street and Boscobel avenue and the northwesterly prolongation of said centre line 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 25th day of March, 1902, 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, December 27, 1901.

SAMUEL H. ORDWAY,  
MARK M. SCHLESINGER,  
WILLIAM J. WOODS,  
Commissioners.

JOHN P. DUNN,  
Clerk.

#### SECOND 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 WOLCOIT AVENUE (although not yet named by proper authority), from the Boulevard to Purdy street, in the First Ward, Borough of Queens, in The City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, Second Department, bearing date the 21st day of July, 1899, and duly entered in the office of the Clerk of the County of Queens, at his office in Jamaica, in the Borough of Queens, City of New York, on the 20th day of November, 1901, a copy of which order was duly filed in the office of the Clerk of the County of Queens, 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 to 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 Queens, on the 20th day of November, 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 to or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter, and the acts or parts of acts supplementary thereto or amendatory thereof.

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

And we, the said Commissioners, will be in attendance at our said office on the 6th day of January, 1902, at 2 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs



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

Dated BOROUGH OF MANHATTAN, NEW YORK CITY, December 9, 1901.

THEO. B. GATES,  
WILLIAM J. KENNEY,  
FRED. E. GUNNISON,  
Commissioners.

JOHN P. DUNN,  
Clerk.

#### SECOND 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 SEVENTEENTH AVENUE, otherwise known as Oakley street (although not yet named by proper authority), from Wilson avenue to Flushing avenue, in the First Ward, Borough of Queens, in 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 3d day of December, 1901, and duly entered in the office of the Clerk of the County of Queens, City of New York, on the 20th day of November, 1901, a copy of which order was duly filed in the office of the Clerk of the County of Queens, 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 thereto attached, filed herein in the office of the Clerk of the County of Queens, on the 20th day of November, 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, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned, Commissioners of Estimate and Assessment, at our office, ninth floor, Nos. 9 and 12 West Broadway, Borough of Manhattan, in The City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 6th day of January, 1902, at 3 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated BOROUGH OF MANHATTAN, NEW YORK CITY, December 9, 1901.

FRANK R. DICKEY,  
EDWARD S. FOWLER,  
ANDREW HAYSLIP,  
Commissioners.

JOHN P. DUNN,  
Clerk.

#### SECOND 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 WHITE PLAINS ROAD (although not yet named by proper authority), from the northern boundary of The City of New York to Morris Park avenue, in the Twenty-fourth Ward, Borough of The Bronx, in 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 of damage, 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. 9 and 12 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 6th day of January, 1902, 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 9th day of January, 1902, at 11 o'clock A. M.

Second—That the abstract of our said estimate of damage, together with our damage 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. 9 and 12 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 6th day of January, 1902.

Third—That we propose to assess for benefit, which assessment will appear in our said partial and separate abstract of estimate and assessment, and will be contained in our last partial and separate report all those lands, tenements and hereditaments and premises situated, 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 the point of intersection of a line drawn parallel to and distant 100 feet south from the southerly line of West Farms road with the centre line of the Bronx river; running thence northerly along said centre line of the Bronx river to the north boundary line of the Bronx Park; thence westerly along said boundary line of the Bronx Park to the easterly line of the New York and Harlem Railroad; thence westerly along said property of the New York and Harlem Railroad Company to the centre line of East Two Hundred and Thirty-third street; thence easterly along centre line of East Two Hundred and Thirty-third street to the centre line of the Bronx river; thence northerly along centre line of Bronx river to its intersection with the northerly boundary line of The City of New York; thence along said boundary line to its intersection with a line drawn parallel to and distant 1,500 feet easterly from the easterly line of the proposed "White Plains Boulevard"; thence southerly along said parallel line to its intersection with a line drawn parallel to and distant 50 feet southerly from the southerly line of West Farms road; thence westerly along said parallel line to the point or place of beginning.

Fourth—That our first partial and separate report herein will be presented to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held in the County Court-house in the Borough of Brooklyn, in the City of New York,

on the 18th day of March, 1902, 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, December 5, 1901.

C. DONOHUE, Chairman,  
SAM'L McMILLAN,  
EDWIN W. FISKE,  
Commissioners.

JOHN P. DUNN, Clerk.

#### FIRST DEPARTMENT.

In 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 HIGH-BRIDGE PARK, between West One Hundred and Fifty-fifth street and the centre line of West One Hundred and Fifty-ninth street and east of the Speedway, in the Twelfth Ward, Borough of Manhattan, City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court bearing date the 3d day of December, 1901, and duly entered in the office of the Clerk of the County of New York, in The City of New York, on the 5th day of December, 1901, a copy of which order was duly filed in the office of the Register of the County of New York, and indexed in the Index of Conveyances, No. 151, 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 park, 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 New York on the 5th day of December, 1901; and a just and equitable estimate and assessment of the value of the benefit and advantage of said park so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said park, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned, Commissioners of Estimate and Assessment, at our office, ninth floor, Nos. 9 and 12 West Broadway, Borough of Manhattan, in The City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 20th day of January, 1902, at 2 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated BOROUGH OF MANHATTAN, NEW YORK CITY, December 24, 1901.

GEORGE W. ELLIS,  
J. OSGOOD PELL,  
JOHN H. LITTLE,  
Commissioners.

JOHN P. DUNN,  
Clerk.

#### 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 EAST ONE HUNDRED AND SIXTY-THIRD STREET (although not yet named by proper authority), from Third avenue to Brook avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third Ward of The City of New York.

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 of assessment for benefit, 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. 9 and 12 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 13th day of January, 1902, 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 15th day of January, 1902, at 11 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, Nos. 9 and 12 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 23d day of January, 1902.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situated, 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 middle line of the block between East One Hundred and Fifty-ninth street and East One Hundred and Sixty-first street with the southeasterly line of Mott avenue; running thence northeasterly along said line of Mott avenue to its intersection with the middle line of the block between East One Hundred and Sixty-first street and East One Hundred and Sixty-second street; thence southeasterly along said middle line to its intersection with the northerly line of Sheridan avenue; thence northeasterly along said line of Sheridan avenue to its intersection with the northerly prolongation of the middle line of the blocks between East One Hundred and Sixty-first street and East One Hundred and Sixty-second street; thence southeasterly along said prolongation and parallel line to its intersection with the southeasterly property line of The New York and Harlem Railroad; thence northeasterly along said property line to its intersection with the westerly line of Melrose avenue; thence northeasterly to the intersection of the northeasterly line of East One Hundred and Sixty-fifth street with the southeasterly line of Park avenue; thence northeasterly along said line of Park avenue to its intersection with the middle line of the block between East One Hundred and Sixty-fifth street and East One Hundred and Sixty-sixth street;

thence southeasterly along said middle line to the westerly line of Third avenue; thence southerly along the westerly line of Third avenue to its intersection with the westerly prolongation of the middle line of the blocks between East One Hundred and Sixty-fifth street and East One Hundred and Sixty-sixth street; thence easterly along said prolongation and middle line and its easterly prolongation to an intersection with a line drawn parallel to the easterly line of Stebbins avenue and distant 100 feet easterly therefrom; thence southerly along said parallel line to its intersection with a line drawn parallel to the southerly line of Dongan street and distant 100 feet southerly therefrom; thence westerly along said line to its intersection with a line drawn parallel to the southeasterly line of Westchester avenue and distant 100 feet southeasterly therefrom; thence southerly along said line to its intersection with the middle line of the blocks between East One Hundred and Fifty-eighth street and East One Hundred and Sixtieth street; thence northeasterly along said prolongation and middle line to the northerly line of Eagle avenue; thence northeasterly along said line to the northeasterly line of East One Hundred and Fifty-ninth street; thence northeasterly along said line to the southeasterly line of Brook avenue; thence westerly to the intersection of the northerly line of Brook avenue with the southeasterly prolongation of the middle line of the blocks between East One Hundred and Fifty-eighth street and East One Hundred and Sixtieth street; thence northeasterly along said prolongation and middle line to the northerly line of Park avenue; thence northeasterly along said line to its intersection with the southeasterly prolongation of the middle line of the blocks between East One Hundred and Sixtieth street and East One Hundred and Sixty-first street; thence northeasterly along said prolongation and middle line and its northerly prolongation to the northerly line of Sheridan avenue; thence southerly along said line of Sheridan avenue to its intersection with the middle line of the block between East One Hundred and Sixtieth street and East One Hundred and Sixty-first street; thence northeasterly along said middle line 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 25th day of March, 1902, 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, December 6, 1901.

MAVER SHOFENFELD, Chairman,  
MICHAEL SIXTON,  
SIDNEY J. COWAN,  
Commissioners.

JOHN P. DUNN,  
Clerk.

#### 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 TIFFANY STREET (although not yet named by proper authority), from Longwood avenue to Intervale avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third Ward of The City of New York.

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 of assessment for benefit, 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. 9 and 12 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 4th day of January, 1902, 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 8th day of January, 1902, at 11 o'clock A. M.

Second—That the abstract of our said assessment, together with our 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. 9 and 12 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 14th day of January, 1902.

Third—That, pursuant to the notice heretofore given when we filed our estimate of damage, the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situated, 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 United States bulkhead-line in the East river with a line drawn parallel to the northerly line of the blocks between Truxton street and Tiffany street and distant 100 feet northerly therefrom; running thence northeasterly along said parallel line to its intersection with the southerly prolongation of the middle line of the blocks between Worthen street and Tiffany street; thence northerly along said southerly prolongation and middle line to the middle line of the block between Eastern Boulevard and Randall avenue; thence westerly along said middle line to the easterly side of Truxton street; thence northerly along the easterly side of Truxton street and northerly along the northeasterly side of Leggett avenue to the middle line of the block between Truxton street and Barry street; thence northeasterly along said middle line to the middle line of the block between Craven street and Worthen street; thence northeasterly along said middle line to its intersection with a line drawn parallel to the northerly side of Mohawk avenue (Carrison avenue) and distant 100 feet northerly therefrom; thence easterly along said parallel line to the northeasterly side of Longwood avenue; thence northeasterly along the northeasterly side of Longwood avenue to the middle line of the block between the Southern Boulevard and Fox street; thence northeasterly along said middle line to the middle line of the blocks between Longwood avenue and Intervale avenue; thence northerly along said middle line to the southeasterly side of Dawson street; thence northeasterly along said southeasterly side of Dawson street and northerly along the easterly side of Intervale avenue to its intersection with a line drawn parallel to the northerly side of Westchester avenue and distant 100 feet northerly therefrom; thence northeasterly along said parallel line to the easterly side of Kelly street; thence northerly along the easterly side of Kelly street and said side prolonged northerly to its intersection with a line drawn parallel to the southerly side of Home street and distant 100 feet southerly therefrom; thence westerly along said parallel line to the southeasterly side of Prospect avenue; thence northeasterly along said southeasterly side of Prospect avenue to its intersection with a line drawn parallel to the northerly side of Home street and distant 100 feet northerly therefrom; thence easterly along said parallel line to its intersection

with a line drawn parallel to the northerly side of Stebbins avenue and distant 100 feet northerly therefrom; thence northeasterly along said parallel line to its intersection with a line drawn parallel to the southeasterly side of East One Hundred and Sixty-ninth street and distant 100 feet southerly therefrom; thence northeasterly along said parallel line to the southeasterly side of Boston road; thence northeasterly along said southeasterly side of Boston road to its intersection with a line drawn parallel to the northeasterly side of East One Hundred and Sixty-ninth street and distant 100 feet northeasterly therefrom; thence southeasterly along said parallel line to its intersection with a line drawn parallel to the northerly side of Stebbins avenue and distant 100 feet northerly therefrom; thence northeasterly along said parallel line to its intersection with the northerly prolongation of a line drawn parallel to the northeasterly side of that part of Chisholm street between Intervale avenue and Stebbins avenue and distant 100 feet northeasterly therefrom; thence southeasterly along said northeasterly prolongation and parallel line and said parallel line prolonged southeasterly to its intersection with the northerly prolongation of the westerly side of Barretto street; thence southerly along said northerly prolongation and westerly side of Barretto street to its intersection with a line drawn parallel to the northerly side of East One Hundred and Sixty-fifth street and distant 100 feet northerly therefrom; thence easterly along said parallel line and northeasterly along a line drawn parallel to the northerly side of Westchester avenue and distant 100 feet northerly therefrom to the westerly side of Fox street; thence southerly along said westerly side of Fox street to the northerly side of Dongan street; thence southerly on a straight line to the intersection of the southeasterly side of Fox street with the middle line of the block between Barretto street and Dongan street; thence southeasterly along the middle line of the blocks between Barretto street on the southwest and Dongan street and Hunt's Point road on the northeast to its intersection with the northerly prolongation of the westerly side of Manida street; thence southerly along said northerly prolongation and westerly side of Manida street to the middle line of the block between Randall avenue and the Eastern Boulevard; thence westerly along said middle line to the middle line of the block between Casanova street and Tiffany street; thence southerly along said middle line and its prolongation southwardly to its intersection with the northerly prolongation of a line drawn parallel to the southeasterly side of Tiffany street and distant 100 feet southeasterly therefrom; thence southeasterly along said northerly prolongation and parallel line to the United States bulkhead-line in the East river; thence northeasterly along said bulkhead line to the point or place of beginning, as such street are shown upon the final maps and profiles of the Twenty-third and Twenty-fourth Wards, 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 last partial and separate 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 8th day of March, 1902, 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, November 20, 1901.

WILLIAM M. LAWRENCE, Chairman,  
GEORGE LIVINGSTON,  
PHIL M. LEAKIN,  
Commissioners.

JOHN P. DUNN,  
Clerk.

#### 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 EAST ONE HUNDRED AND SIXTY-SEVENTH STREET (although not yet named by proper authority), from Anderson avenue to Marchet avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third Ward of The City of New York.

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. 9 and 12 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 4th day of January, 1902, 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 13th day of January, 1902, at 4 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. 9 and 12 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 20th day of January, 1902.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situated, 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 the point of intersection of a line drawn parallel to and distant 100 feet southerly from the southerly line of East One Hundred and Sixty-seventh street with the easterly line of Ogden avenue; running thence northerly along said line of Ogden avenue to its intersection with a line drawn parallel to and distant 100 feet northerly from the northerly line of East One Hundred and Sixty-seventh street; thence easterly along said parallel line to its intersection with the middle line of the block between Woodycrest avenue and Anderson avenue; thence northerly along said middle line to its intersection with the westerly prolongation of a line drawn parallel to and distant 100 feet northerly from the northerly line of that portion of East One Hundred and Sixty-seventh street lying east of Jerome avenue; thence easterly along prolongation and parallel line to its intersection with a line drawn parallel to and distant 100 feet easterly from the easterly line of Jerome avenue; thence southerly along said parallel line to the northerly line of McClellan street; thence westerly along said line of McClellan street and its westerly prolongation to its intersection with the middle line of the block between Woodycrest avenue and Anderson avenue; thence northerly along said middle line to its intersection with a line drawn parallel to and distant 100 feet southerly from the southerly line of East One Hundred and Sixty-seventh street; thence westerly along said parallel line 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 25th day of March, 1902, 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, November 14, 1901.

FERDINAND EIDMAN, JR.,  
Chairman.  
MAX SELIGMAN,  
WILLIAM M. LAWRENCE,  
Commissioners.

JOHN P. DUNN,  
Clerk.

#### 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 EAST ONE HUNDRED AND SEVENTY-FIFTH STREET (although not yet named by proper authority), from Brook avenue to Crotona Park, 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 17th day of January, 1902, 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 17th day of January, 1902, at 4 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 20th day of January, 1902.

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.:

On the north by a line drawn parallel to the northerly side of Wendover avenue and distant 100 feet northerly therefrom and said parallel line prolonged westwardly to its intersection with a line drawn parallel to the easterly side of Claremont Park and distant 100 feet westerly therefrom, and said parallel line prolonged eastwardly to its intersection with a line drawn parallel to the westerly side of Crotona Park and distant 100 feet easterly therefrom; also on the north by a line drawn parallel to the northerly side of Crotona Park, South, and distant 100 feet northerly therefrom, from its intersection with a line drawn parallel to the westerly side of Crotona Park and distant 100 feet easterly therefrom to the northerly side of Crotona Park, East; on the south by a line drawn parallel to the southerly side of St. Paul's place and Crotona Park, South, and distant 100 feet southerly therefrom, from its intersection with the westerly prolongation of a line drawn parallel to the southeasterly side of Claremont Park and distant 100 feet northerly therefrom to the southerly side of Prospect avenue; on the east by a line drawn parallel to the westerly side of Crotona Park and distant 100 feet easterly therefrom, from the easterly prolongation of a line drawn parallel to the northerly side of Wendover avenue and distant 100 feet northerly therefrom to its intersection with a line drawn parallel to the northerly side of Crotona Park, South, and distant 100 feet northerly therefrom; also on the east by the northerly side of Crotona Park, East, and said northerly side prolonged southwesterly, from the intersection of a line drawn parallel to the northerly side of Crotona Park, South, and distant 100 feet northerly therefrom to its intersection with the northerly prolongation of the southwesterly side of Prospect avenue; also on the east by the southwesterly side prolonged northwesterly, from its intersection with the southwesterly prolongation of the northerly side of Crotona Park, East, to its intersection with a line drawn parallel to the southerly side of Crotona Park, South, and distant 100 feet southerly therefrom; on the west by a line drawn parallel to the easterly and southeasterly sides of Claremont Park, and distant 100 feet at a right angle westerly and northwesterly therefrom, from the westerly prolongation of a line drawn parallel to the northerly side of Wendover avenue and distant 100 feet northerly therefrom, from to the westerly prolongation of a line drawn parallel to the southerly side of St. Paul's place and distant 100 feet southerly therefrom, 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 25th day of March, 1902, 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, November 8, 1901.

OSGOOD SMITH, Chairman.  
WM. G. ROSS,  
Commissioners.  
JOHN P. DUNN,  
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 WEST ONE HUNDRED AND THIRTY-FIFTH STREET (although not yet named by proper authority), from its intersection at the New Riverside drive to the Boulevard, 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 17th day of January, 1902, 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 17th day of January, 1902, at 4 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 20th day of January, 1902.

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 middle line of the block between West One Hundred and Thirty-second street and West One Hundred and Thirty-third street with the easterly side of Twelfth avenue; running thence northerly along said easterly side of Twelfth avenue to its intersection with the easterly side of the New York Central and Hudson River Railroad; thence northerly along said easterly side of the New York Central and Hudson River Railroad to the middle line of the block between West One Hundred and Thirty-ninth street and West One Hundred and Fortieth street; thence easterly along said middle line of the block to its intersection with a line drawn at a right angle to the middle line of the block between West One Hundred and Thirty-eighth street and West One Hundred and Thirty-ninth street from a point on said middle line equally distant from Amsterdam avenue and from Hamilton place; thence southerly along said line drawn at a right angle to said middle line of the block between West One Hundred and Thirty-eighth street and West One Hundred and Thirty-ninth street to the said middle line of the block between West One Hundred and Thirty-eighth street and West One Hundred and Thirty-ninth street; thence easterly along said middle line of the block to its intersection with a line drawn parallel to the easterly side of Amsterdam avenue and distant 100 feet easterly therefrom; thence southerly along said parallel line to the middle line of the block between West One Hundred and Thirty-seventh street and West One Hundred and Thirty-eighth street; thence easterly along said middle line of the block to its intersection with the easterly side of Convent avenue and distant 100 feet easterly therefrom; thence southerly along said parallel line to the middle line of the block between West One Hundred and Thirty-fifth street and West One Hundred and Thirty-sixth street; thence easterly along said middle line of the block to its intersection with a line drawn parallel to the easterly side of St. Nicholas terrace and distant 100 feet easterly therefrom; thence southerly along said parallel line to its intersection with a line drawn parallel to the southerly side of West One Hundred and Thirty-fifth street and distant 100 feet southerly therefrom; thence westerly along said parallel line to its intersection with a line drawn parallel to the easterly side of Convent avenue, and distant 100 feet easterly therefrom; thence southerly along said parallel line to its intersection with the easterly prolongation of the middle line of the block between West One Hundred and Thirty-second street and West One Hundred and Thirty-third street; thence westerly along said easterly prolongation and middle line of the block 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 upon our benefit maps deposited 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 at the County Court-house in the Borough of Manhattan, in the City of New York, on the 17th day of March, 1902, 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, December 16, 1901.

ISAAC T. BROWN, Chairman.  
ARTHUR J. MOORE,  
Commissioners.  
JOHN P. DUNN,  
Clerk.

#### 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 CROTONA AVENUE (although not yet named by proper authority), from Crotona road to the Southern Boulevard as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third and Twenty-fourth Wards of The City of New York.

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 for benefit, 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 17th day of January, 1902, 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 17th day of January, 1902, at 11 o'clock A. M.

Second—That the abstract of our said assessment, together with our 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 17th day of January, 1902.

Third—That pursuant to the notice heretofore given when we filed our estimate of damage, 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 a line drawn parallel to the southwesterly side of East One Hundred and Sixty-eighth street and distant 100 feet southwesterly therefrom with a line drawn parallel to the northwesterly side of Franklin avenue and distant 100 feet northwesterly therefrom; running thence northeast-

erly along last-mentioned parallel line and its prolongation northwesterly to its intersection with the northwesterly side of Crotona Park, South; thence southeasterly along said side of Crotona Park, South, to its intersection with a line drawn parallel to the northwesterly side of Crotona avenue and distant 40 feet northwesterly therefrom; thence northwesterly along said parallel line to its intersection with a line drawn parallel to the southwesterly side of Crotona Park, North, and distant 100 feet southwesterly therefrom; thence northwesterly along said parallel line and its prolongation northwesterly to its intersection with the southwesterly prolongation of a line drawn parallel to the northwesterly side of Arthur avenue and distant 100 feet northwesterly therefrom; thence northwesterly along said southwesterly prolongation and parallel line to the southwesterly side of East One Hundred and Seventy-seventh street; thence northwesterly to the intersection of the southeasterly side of Arthur avenue with a line drawn parallel to the northwesterly side of East One Hundred and Seventy-seventh street and distant 100 feet northwesterly therefrom; thence southeasterly along said parallel line to the southeasterly side of Hughes avenue; thence northwesterly along said southeasterly side of Hughes avenue to its intersection with a line drawn parallel to the northwesterly side of Belmont avenue and distant 100 feet northwesterly therefrom; thence northwesterly along said parallel line and its prolongation northwesterly to its intersection with a line drawn parallel to the northwesterly side of East One Hundred and Eighty-second street and distant 100 feet northwesterly therefrom; thence southeasterly along said parallel line and easterly along a line drawn parallel to the northerly side of East One Hundred and Eighty-second street and the northerly side of Grote street and distant 100 feet northerly therefrom to its intersection with a line drawn parallel to the northwesterly side of Beaumont avenue and distant 100 feet northwesterly therefrom; thence northwesterly along said parallel line to its intersection with a line drawn parallel to the southwesterly side of East One Hundred and Eighty-ninth street and distant 100 feet southwesterly therefrom; thence northwesterly along said parallel line to its intersection with a line drawn parallel to the northwesterly side of Cambridge avenue and distant 100 feet northwesterly therefrom; thence northwesterly along said parallel line and its prolongation northwesterly to its intersection with the westerly side of the Southern Boulevard; thence southeasterly to the intersection of the easterly side of the Southern Boulevard with the southwesterly boundary line of the Botanical Gardens; thence southeasterly along said southwesterly boundary line to its intersection with a line drawn parallel to the easterly side of the Southern Boulevard and distant 100 feet easterly therefrom; thence southerly along said parallel line to its intersection with the southeasterly prolongation of a line drawn parallel to the southwesterly side of East One Hundred and Eighty-ninth street and distant 100 feet southwesterly therefrom; thence northwesterly along said southeasterly prolongation and parallel line to its intersection with a line drawn parallel to the southeasterly side of Prospect avenue, and distant 100 feet southwesterly therefrom; thence southwesterly along said parallel line to its intersection with a line drawn parallel to the southwesterly side of East One Hundred and Eighty-eighth street and distant 100 feet southwesterly therefrom; thence northwesterly along said parallel line to its intersection with a line drawn parallel to the southeasterly side of Clinton avenue and distant 100 feet southeasterly therefrom; thence southwesterly along said parallel line and its prolongation southwesterly to its intersection with a line drawn parallel to the southeasterly side of Crotona avenue and distant 400 feet southeasterly therefrom; thence southwesterly along said parallel line to its intersection with the northwesterly prolongation of a line drawn parallel to the northwesterly side of Prospect avenue, and distant 100 feet northwesterly therefrom; thence southeasterly along said parallel line to its intersection with a line drawn parallel to the southeasterly side of Prospect avenue and distant 100 feet southeasterly therefrom; thence southwesterly along said parallel line to its intersection with the southwesterly side of East One Hundred and Sixty-ninth street and distant 100 feet southwesterly therefrom; thence northwesterly along said parallel line to its intersection with the southeasterly side of Boston road and distant 100 feet southeasterly therefrom; thence southwesterly along said parallel line to its intersection with a line drawn parallel to the southwesterly side of East One Hundred and Sixty-eighth street and distant 100 feet southwesterly therefrom; thence northwesterly along said parallel line 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 last partial and separate report herein will be presented to the Supreme Court of the State of New York, First Department, at 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 18th day of March, 1902, 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, December 16, 1901.

EMANUEL BLUMENSTIEL, Chairman.  
JAMES O. FARRELL,  
WILLIS FOWLER,  
Commissioners.

JOHN P. DUNN,  
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 MERRIAM AVENUE (although not yet named by proper authority), from Ogden avenue to Aqueduct avenue, in the Twenty-third and Twenty-fourth Wards, Borough of The Bronx, 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 17th day of January, 1902, 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 17th day of January, 1902, at 4 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 21st day of January, 1902.

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 a line drawn parallel to the southerly side of East One Hundred and Sixty-eighth street, and distant 100 feet southerly therefrom with a line drawn parallel to the westerly side of Lind avenue, and distant 100 feet westerly therefrom; running thence northerly along said parallel line and its continuation northwesterly, parallel to and at same distance southwesterly from East One Hundred and Sixty-ninth street to its intersection with the southwesterly prolongation of a line drawn parallel to the northwesterly side of Lind avenue and distant 100 feet northwesterly therefrom; thence northwesterly along said southwesterly prolongation and parallel line and its continuation northwesterly parallel to and at same distance northwesterly from the northwesterly side of Aqueduct avenue to the southwesterly boundary line of the public place on the southwesterly side of Undercliff place; thence southeasterly along said southwesterly boundary line and its prolongation southeasterly along the southwesterly boundary line of the public place at the junction of Aqueduct avenue and Boswell avenue to its intersection with a line drawn parallel to the easterly side of Ogden avenue and distant 100 feet easterly therefrom; thence southerly along said parallel line to the northerly side of East One Hundred and Sixty-seventh street; thence westerly and northwesterly along the northerly and northwesterly sides of East One Hundred and Sixty-seventh street to its intersection with a line drawn parallel to the westerly side of Ogden avenue and distant 100 feet westerly therefrom; thence northerly along said parallel line to its intersection with a line drawn parallel to the southerly side of East One Hundred and Sixty-eighth street and distant 100 feet southerly therefrom; thence westerly along said parallel line 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 the 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 25th day of March, 1902, 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, November 18, 1901.

WILLIAM H. HURST, Chairman.  
THOS. P. FITZSIMONS,  
C. W. WEST,  
Commissioners.  
JOHN P. DUNN,  
Clerk.

#### 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 DAILY AVENUE (although not yet named by proper authority), from East One Hundred and Seventy-sixth street (Woodruff street) to East One Hundred and Eighty-second street (Kingsbridge road), as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of The City of New York.

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 17th day of January, 1902, 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 17th day of January, 1902, at 10 o'clock A. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, 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 20th day of January, 1902.

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 a line drawn parallel to the southeasterly side of Boston road and distant 100 feet southeasterly therefrom with the easterly side of the Southern Boulevard; running thence northerly along said easterly side of Southern Boulevard to the middle line of the block between East One Hundred and Seventy-seventh street and East One Hundred and Seventy-eighth street; thence easterly along said middle line to its intersection with a line drawn parallel to the westerly side of Honeywell avenue and distant 100 feet westerly therefrom; thence northerly along said parallel line to its intersection with a line drawn parallel to the northerly side of East One Hundred and Eighty-second street and distant 100 feet northerly therefrom; thence easterly along said parallel line to its intersection with the northerly prolongation of a line drawn parallel to the easterly side of Vyse street and distant 100 feet easterly therefrom; thence southerly along said northerly prolongation and parallel line and said parallel line prolonged southwesterly to its intersection with a line drawn parallel to the southeasterly side of Boston road and distant 100 feet southeasterly therefrom; thence southwesterly along said parallel line 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 25th day of March, 1902, 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, November 13, 1901.

JOHN DE WITT WARNER, Chairman.  
JOHN FORD,  
T. F. HASCALL,  
Commissioners.  
JOHN P. DUNN,  
Clerk.