

THE CITY RECORD.

OFFICIAL JOURNAL.

VOL. XXVIII.

NEW YORK, SATURDAY, APRIL 21, 1900.

NUMBER 8,195.



DEPARTMENT OF SEWERS.

Report for the Year 1899.

DEPARTMENT OF SEWERS—COMMISSIONER'S OFFICE,
March 2, 1900.

Hon. ROBERT A. VAN WYCK, Mayor, City of New York:

DEAR SIR—In compliance with section 1544, chapter 378, Laws of 1897, I have the honor to transmit herewith a report of the transactions of the Department of Sewers for the year 1899.

The total length of the sewerage system and the number of basins in The City of New York on December 31, 1899, as compiled from the borough reports, with the amount of work done in 1898, is shown in the following table:

LOCATIONS.	LINEAR MILES OF SEWER.		NUMBER OF BASINS.	
	Total.	Built in 1899.	Total.	Built in 1899.
Borough of Manhattan.....	489.05	4.7	5,869	106
Borough of The Bronx.....	131.55	14.797	1,846	153
Borough of Brooklyn.....	633.304	16.631	7,518	128
Borough of Queens.....	141.	8.	1,425	123
Borough of Richmond.....	52.8	8.	245	...
Total.....	467.704	52.128	16,903	510

The number of contracts completed during the year and the cost of the same as compiled from the borough reports appear in the following table:

LOCATIONS.	NUMBER.	COST.
Borough of Manhattan.....	56	\$213,944 08
Borough of The Bronx.....	36	579,847 92
Borough of Brooklyn.....	32	149,215 02
Total.....	124	\$943,007 02

Document "A" contains a summary of appropriations and expenditures, with balances on hand, amount of outstanding liabilities, and also a statement of the amount of requisitions drawn against the different funds in charge of this Department.

Document "B"—Statement of moneys received, and for what purposes, from the different boroughs.

Document "C"—Report of the Borough of Manhattan.

Document "D"—Report of the Borough of The Bronx.

Document "E"—Report of the Borough of Brooklyn.

Document "F"—Report of the Borough of Queens.

Document "G"—Report of the Borough of Richmond.

IN THE BOROUGH OF MANHATTAN.

Several new sewers which were needed have been completed, a considerable amount of repair work done, and the basins and sewers promptly and well cleaned.

In reference to the recommendation of the borough officers as to sewerage many of the streets in the older portions of the city which have not been sewered up to the present time, I would say that some progress has been made during the past year in this direction, notably in Washington street, where several blocks of new sewers have been built, making a complete system in this street for the first time.

I deem it advisable and will endeavor to have more work of this character done during the coming year.

In the Borough of The Bronx a large amount of new work has been done in order to keep up with the increasing population, and to properly sewer streets on which a large number of buildings has been erected.

The contract for completing sewer in Farragut street, which was a work of considerable importance and which was abandoned by the former contractor, has been made, and the work is now under way with good prospects of being completed within a reasonable time.

We have made preparations by public letting for a new sewer, known as the "Broadway Sewer," which will amount to over \$800,000, and which will provide a drainage for an undeveloped section of the borough.

In the Borough of Brooklyn a considerable amount of new work has been accomplished during the year, and preliminary work on some new works authorized by the Board of Public Improvements is under way.

The several disposal plants have been carefully worked; the sewers and basins have been well cleaned and a large amount of repair work done.

IN THE BOROUGH OF QUEENS.

During the early part of the year I had prepared, under the direction of the borough officers, contracts and plans for a disposal works for the sewerage system of the old Town of Jamaica, now Fourth Ward of this borough, after having received the proper authority from the Board of Public Improvements. The Corporation Counsel refused to approve of such contract, on the ground that the Charter did not authorize works of this character to be charged to Street Improvement Fund, and he suggested that application be made to the Legislature for additional legislation. In accordance with such suggestion the President of the Borough and the borough authorities will endeavor to have the necessary laws enacted, and I hope that the deplorable condition now existing in that portion of the borough will be remedied before the expiration of the coming year.

Plans and specifications have been prepared for a new system in Elmhurst, which will be built during the year by property owners, under the authority of a special act of the Legislature, and under the supervision of this Department.

Some new sewers have been built in this borough and a considerable amount of repairs made. In the Borough of Richmond the sewerage system has been well cared for during the past year, and I invite your careful attention to the request of the borough officers in reference to storage water sewers to relieve certain conditions which now exist in that borough, and which should be remedied at the earliest opportunity.

The reports of the different boroughs contain fully and in detail a statement of the conditions existing, with such recommendations as the borough officers deem necessary, and I can only add in a general way that during the year the work of the Department has progressed in a satisfactory manner, and the complaints of citizens promptly attended to, and new works inaugurated to keep pace with the requirements for the same.

Respectfully submitted,

JAS. KANE, Commissioner of Sewers.

DOCUMENT "A."

Statement of Appropriations and Funds, Requisitions Drawn on Comptroller for the Year 1899, Balance on Hand December 31, 1899, with Outstanding Liabilities.

TITLE OF APPROPRIATIONS.	APPROPRIATION FOR 1899.	TOTAL AMOUNT CERTIFIED TO COMPTROLLER	BALANCE ON HAND DECEMBER 31, 1899.	OUTSTANDING LIABILITIES.
Department of Sewers—Salaries, General Administration..	\$25,050 00	\$19,741 44	\$5,308 56	.....
<i>Borough of Manhattan.</i>				
Salaries—Administration.....	25,450 00	25,409 56	40 44	.....
Salaries—Sewers, Repairing and Cleaning.....	11,966 00	11,834 85	131 15	.....
Salaries—Sewerage System.....	21,162 25	16,817 29	4,344 96	.....
Boring Examinations.....	3,100 00	3,062 00	38 00	.....
Contingencies.....	2,150 00	1,950 31	199 69	\$175 00
Sewers—Repairing and Cleaning—				
Pay-rolls and Supplies.....	150,000 00	144,744 33	5,255 67	4,900 00
Contracts at Public Letting.....	15,000 00	6,590 21	8,409 79	6,500 00
<i>Borough of The Bronx.</i>				
Salaries.....	25,480 00	25,436 64	43 36	.....
Boring Examinations.....	15,000 00	14,474 03	525 97	.....
Contingencies.....	1,000 00	514 06	485 94	450 00
Preliminary Surveys.....	30,980 00	29,528 03	1,451 97	1,400 00
Sewers—Repairing and Cleaning—				
Pay-rolls and Supplies.....	90,000 00	83,697 98	6,302 02	6,000 00
Contracts at Public Letting.....	15,000 00	.....	15,000 00	13,500 00
<i>Borough of Brooklyn.</i>				
Salaries—Deputy Commissioner's Office.....	55,193 00	55,185 11	7 89	.....
Salaries—Laying Out and Mapping Districts.....	30,406 00	30,082 59	323 41	.....
Contingencies.....	2,000 00	1,927 38	72 62	72 62
Sewers—Repairing and Cleaning—				
Pay-rolls and Supplies.....	118,000 00	99,112 13	18,887 87	18,887 87
Contracts at Public Letting.....	7,000 00	.....	7,000 00	6,000 00
Twenty-sixth Ward Disposal Works.....	36,985 50	34,183 37	2,802 13	1,466 82
Thirtieth Ward, Bath Beach District.....	4,302 00	4,265 00	37 00	.....
Thirty-first Ward, Sewerage Districts Nos. 1 and 3.....	43,568 50	41,875 04	1,693 46	1,601 90
Dredging Gowanus Canal.....	4,000 00	3,978 95	21 05	.....
<i>Borough of Queens.</i>				
Salaries.....	16,600 00	16,515 27	84 73	.....
Sewers—Repairing and Cleaning—				
Pay-rolls and Supplies.....	53,400 00	53,397 49	2 51	.....
Contingencies.....	1,000 00	511 80	488 20	500 00
<i>Borough of Richmond.</i>				
Salaries.....	10,507 27	10,507 27	.....	.....
Sewers—Repairing and Cleaning.....	12,679 40	11,998 26	681 14	675 00
Contingencies.....	500 00	412 50	87 50	80 00
Total.....	\$827,479 92	\$747,752 89	\$79,727 03	\$62,209 21

TITLE OF FUND.

Borough of Manhattan—	
Street Improvement Fund.....	\$232,662 78
Borough of The Bronx—	
Street Improvement Fund.....	668,108 25
Williamsbridge Sewer Fund.....	9,050 79
Borough of Brooklyn—	
Main Sewer Relief and Extension Fund.....	99,575 04
Sewerage Fund, Laws of 1892 and 1894.....	41,048 98
Wallabout Market Improvement Fund.....	1,322 86
Street Improvement Fund.....	43,284 96
Construction of Private Sewers.....	2,763 91
Flatbush Sewer Bond Account.....	1,236 69
Assessment Bond Account.....	1,917 94
Real Estate Expenses, 1898.....	672 00
Borough of Queens—	
Street Improvement Fund.....	731 74
Borough of Richmond—	
Street Improvement Fund.....	484 41
Total.....	\$1,102,860 35

DOCUMENT "B."

MONEYS RECEIVED FOR PERMITS AND OTHER PURPOSES DURING THE YEAR 1899.

Borough of Manhattan—	
Permits for sewer connection and repairs to same.	\$29,409 51
Received on sale (at public auction) of sundry merchandise.	92 48
Borough of The Bronx—	
Permits for sewer connection and repairs to same.	18,145 33
Received on sale (at public auction) of sundry merchandise.	125 82
Borough of Brooklyn—	
Permits for sewer connection and repairs to same.	27,919 50
Knickerbocker avenue sewer.	3,014 76
Third avenue sewer.	3,569 78
Construction of private sewers.	3,198 14
Borough of Queens—	
Permits for sewer connection and repairs to same.	2,560 00
Borough of Richmond—	
Permits for sewer connection and repairs to same.	500 00
Total.	\$88,535 32

DOCUMENT "C."

OFFICE OF DEPUTY COMMISSIONER'S OFFICE,
BOROUGH OF MANHATTAN,
NEW YORK, January 12, 1900.

Hon. JAMES KANE, Commissioner of Sewers:

DEAR SIR—In obedience to your directions, I transmit the following report of the transactions of your Department for the Borough of Manhattan for the year 1899. The financial difficulties which had prevented the making of contracts chargeable to moneys raised by assessments on property benefited, for nearly eighteen months, having been removed, work long delayed was started during the last season. Many of the smaller contracts have been completed, and others are well under way; altogether 45 contracts at public letting have been made, 23 have been completed, and 22 are now in progress.

The sewer system has been increased as follows:

Brick sewer.	18,213 feet
Pipe sewer.	4,746 "

Total.....24,808 feet, or 4.7 miles.

The cost of same was.....\$201,518 60

One old sewer has been re-modeled and re-built, under title of "Alteration and Improvement," for a length of 394 feet, at a cost of \$5,591.50. Such work does not increase the length of the sewerage system, but is an improvement expressly provided for by law to enable the Department to improve the efficiency of the system by replacing certain of the older sewers, which have fallen into decay, by substantial and modern structures.

Other works of this character are now in progress. The total cost of both these items is \$207,110.15, and the total length of sewer built 4.77 miles.

There have also been constructed for surface drainage, besides those built in connection with sewer contracts, 33 basins, at a cost of \$6,833.93.

There are now under contract as follows:

Brick sewers.	20,884
Pipe sewers.	8,381
Culvert sewers.	1,545

—and 51 receiving-basins connected with the same, making a total length of.....30,810 feet, or 5.84 miles,

—the estimated cost of which is \$281,857.44.

Plans and specifications have been made for about 10,000 feet of sewers, which are now ready to be contracted for, as per following list:

PLANS FOR SEWERS COMPLETED BUT NOT LET.

Sewer in Edgecombe road, between One Hundred and Fifty-fifth and One Hundred and Seventy-second streets.

Sewer in Bradhurst avenue, between One Hundred and Fifty-first and One Hundred and Fifty-fifth streets, connecting with sewer in One Hundred and Fifty-third street.

Sewers in One Hundred and Sixty-fourth street, between Amsterdam avenue and Kingsbridge road, and in Kingsbridge road, east and west sides, between One Hundred and Sixty-second and One Hundred and Sixty-fifth streets.

Sewers in One Hundred and Forty-ninth, One Hundred and Fiftieth, One Hundred and Fifty-first and One Hundred and Fifty-second streets, Eighth and Bradhurst avenues.

Sewer in Second avenue, between Second and Third streets.

Extension of sewer in One Hundred and Fifty-fifth street, between Eighth avenue and St. Nicholas place.

Sewers in West street, between Eleventh and Horatio streets, and in Washington street, between Jane and West Twelfth streets, with alteration and improvement to connecting sewers in Bank, Bethune, West Twelfth, Jane, Horatio, Washington and Gansevoort streets, and in Thirteenth avenue.

Sewers in One Hundred and Twenty-fifth street, north side, between Third and Lexington avenues, and south side, between Third and Park avenues.

Calling for—

10,070 linear feet of sewer.

800 linear feet of culvert.

25 receiving-basins.

The following sewers have been authorized, and plans for same are now under way:

Sewers in Two Hundred and Fifth street, between Harlem river and Tenth avenue; in Ninth avenue, between Two Hundred and Fourth and Two Hundred and Sixth streets; and in Two Hundred and Fourth and Two Hundred and Sixth streets, between Ninth and Tenth avenues.

Sewers in Two Hundred and Seventh street, between Harlem river and Tenth avenue; in Ninth avenue, between Two Hundred and Sixth and Two Hundred and Eighth streets; and in Two Hundred and Eighth street, between Ninth and Tenth avenues.

Sewers in Two Hundred and Ninth street, between Harlem river and Tenth avenue; in Two Hundred and Tenth street, between Ninth and Tenth avenues; in Ninth avenue, between Two Hundred and Eighth and Two Hundred and Tenth streets; and in Tenth avenue, between Two Hundred and Seventh and Two Hundred and Ninth streets.

The total mileage of sewers in this borough is 489.05, and 5,869 receiving-basins for surface drainage are connected therewith.

The following table shows the increase in length of the sewerage system in the Borough of Manhattan, year by year, since 1870:

DATE.	FEET OF SEWER BUILT.	BASINS BUILT.	FEET OF CULVERT BUILT.	FEET OF DRAINS BUILT.	TOTAL LENGTHS OF SEWER IN FEET.	TOTAL NUMBER OF BASINS.	TOTAL LENGTHS OF SEWERS IN MILES.
Built by Croton Aqueduct Department to—							
April 10, 1870.....	.....	.....	.....	1,500	1,377,038	3,372	260.82
April 11, 1871.....	79,568	231	3,680	.....	1,456,606	3,503	275.87
April 10, 1872.....	64,153	184	1,975	5,700	1,520,759	3,787	288.02
April 30, 1873.....	33,522	67	2,472	22,601	1,632,986	3,854	309.28
December 31, 1873.....	54,117	83	2,519	10,642	1,700,263	3,952	322.00
December 31, 1874.....	69,740	161	3,805	16,014	1,789,822	4,113	338.98
December 31, 1875.....	48,444	129	3,271	15,206	1,856,743	4,252	351.66
December 31, 1876.....	22,629	88	3,610	.....	1,883,018	4,340	356.63
December 31, 1877.....	28,587	57	1,810	.....	1,913,415	4,397	362.39
December 31, 1878.....	33,506	92	2,040	.....	1,949,337	4,489	369.19
December 31, 1879.....	11,869	35	854	.....	1,962,070	4,525	371.60
December 31, 1880.....	25,449	49	1,472	.....	1,988,991	4,573	376.70
December 31, 1881.....	33,132	21	487	.....	2,022,610	4,594	383.07

DATE.	FEET OF SEWER BUILT.	BASINS BUILT.	FEET OF CULVERT BUILT.	FEET OF DRAINS BUILT.	TOTAL LENGTHS OF SEWERS IN FEET.	TOTAL NUMBER OF BASINS.	TOTAL LENGTHS OF SEWERS IN MILES.
Built by Croton Aqueduct Department to—							
December 31, 1882.....	40,443	98	2,578	.....	2,065,631	4,692	391.22
December 31, 1883.....	33,454	130	2,833	.....	2,102,025	4,822	398.11
December 31, 1884.....	64,881.42	206	5,256.56	.....	2,172,273	5,028	411.41
December 31, 1885.....	18,663	28	603	.....	2,186,793	5,035	410.36
December 31, 1886.....	19,682.50	42	798	.....	2,186,980	5,063	414.20
December 31, 1887.....	36,516	43	1,102	.....	2,225,554	5,112	421.51
December 31, 1888.....	39,954	81	1,981	.....	2,265,128	5,159	429.08
December 31, 1889.....	31,100	.....	1,274	.....	2,290,108	5,209	433.73
December 31, 1890.....	21,970	39	.....	.....	2,312,078	5,248	437.89
December 31, 1891.....	33,803	69	2,277	.....	2,345,881	5,314	444.29
December 31, 1892.....	30,905	62	1,612	.....	2,372,684	5,376	349.37
December 31, 1893.....	38,774	56	2,184	.....	2,406,647	5,432	455.80
December 31, 1894.....	40,192	49	1,140	.....	2,438,903	5,481	462.00
December 31, 1895.....	31,242	68	1,448	.....	2,471,593	5,549	468.00
December 31, 1896.....	19,580.25	66	1,450	.....	2,493,110	5,615	472.18
December 31, 1897.....	54,793	128	2,658	.....	2,550,561	5,743	483.06
December 31, 1898.....	6,371	20	441	.....	2,557,373	5,763	484.35
December 31, 1899.....	24,808	106	1,849	.....	2,582,184	5,869	489.05

Mileage corrected by resurvey of sewers built previous to 1870.

I submit below list of unsewered streets, as shown by our general plan, amounting to 195,085 feet, or 36.94 miles.

In the solidly built up portion of the city, buildings on the streets mentioned have secured drainage into side streets or nearby sewers by private drains, which are sufficient for their needs at the present time. Whenever old buildings are torn down and new ones erected in their places, the rules of the Building and Health Departments require the construction of new sewers. On such occasions, this Department has undertaken new works; but on account of the great difficulties arising from previous occupation of the streets by surface railroads, and the great quantity of sub-surface piping, the expense of taking up and replacing costly pavements, and the great inconvenience to public use of the same, the Department has refrained from letting contracts in such places until necessity compelled such measures.

Considering the increasing cost and the increasing difficulties to be overcome, the question may fairly arise whether it is not good policy to at once build sewers in every street now unprovided with them.

STREETS AND AVENUES WITHOUT SEWERS—JANUARY 1, 1900.

	Linear feet.
Greenwich street, between Beach and North Moore streets.....	170
Hudson street, between Chambers and Duane streets.....	400
New Chambers street, between Park row and James slip.....	900
Henry street, between Oliver and Catharine streets.....	200
William street, between Wall and Pine streets.....	200
William street, between Spruce and Beekman streets.....	190
Church street, between Fulton and Barclay streets.....	400
Church street, between Park place and Duane street.....	1,000
Church street, between Thomas and White streets.....	800
Grand street, between Broadway and Crosby street.....	150
Tompkins street, between Rivington and Fourth streets.....	1,100
Avenue A, between Fifth and Eighth streets.....	520
Mangin street, between Houston and Seventh streets.....	870
Avenue B, between Houston and Second streets.....	200
Avenue B, east side, between Seventh and Ninth streets.....	420
Ninth street, between East river and Avenue D.....	800
Tenth street, between East River and Avenue D.....	700
Twelfth street, between East River and Avenue D.....	500
Nineteenth street, between East river and Avenue B.....	500
Fourteenth street, between Second and Third avenues.....	500
Third avenue, west side, between Ninth and Tenth streets.....	210
Third avenue, both sides, between Tenth and Eleventh streets.....	400
Third avenue, east side, between Eleventh and Twelfth streets.....	200
Third avenue, both sides, between Twelfth and Thirteenth streets.....	420
Irving place, between Fourteenth and Fifteenth streets.....	200
Morton street, between West and Washington streets.....	250
Hudson street, between Gansevoort and Fourteenth streets.....	500
Tenth avenue, both sides, between Seventeenth and Eighteenth streets.....	430
Tenth avenue, west side, between Eighteenth and Nineteenth streets.....	220
Tenth avenue, both sides, between Nineteenth and Twentieth streets.....	420
Tenth avenue, east side, between Twentieth and Twenty-third streets.....	600
Fourth avenue, both sides, between Twenty-sixth and Twenty-seventh streets.....	400
Park avenue, both sides, between Thirty-second and Thirty-fifth streets.....	1,800
Park avenue, east side, between Thirty-sixth and Thirty-seventh streets.....	230
Park avenue, west side, between Thirty-seventh and Thirty-eighth streets.....	250
Park avenue, east side, between Fortieth and Forty-second streets.....	500
Avenue D, between Fourteenth and Seventeenth streets.....	600
Avenue C, between Fourteenth and Sixteenth streets.....	450
Avenue B, between Fourteenth and Fifteenth streets.....	200
Avenue B, between Twentieth and Twenty-first streets.....	200
Avenue A, between Twenty-second and Twenty-fourth streets.....	400
Avenue A, between Twenty-fifth and Twenty-sixth streets.....	230
Thirtieth street, between East river and First avenue.....	400
Thirty-second street, between East river and First avenue.....	350
Thirty-fifth street, between East river and First avenue.....	300
Thirty-ninth street, between East river and First avenue.....	450
Fortieth street, between East river and First avenue.....	450
Forty-first street, between East river and First avenue.....	450
Eleventh avenue, between Thirty-third and Thirty-fourth streets.....	200
First avenue, between Fortieth and Forty-second streets.....	500
Twelfth avenue, between Fortieth and Forty-eighth streets.....	1,800
Twelfth avenue, between Thirty-seventh and Thirty-ninth streets.....	400
Broadway, both sides, between Twenty-sixth and Twenty-seventh streets.....	400
Broadway, both sides, between Twenty-eighth and Thirtieth streets.....	800
Broadway, both sides, between Thirty-first and Thirty-second streets.....	400
Broadway, both sides, between Thirty-third and Thirty-fourth streets.....	400
Forty-second street, between Lexington and Park avenues.....	350
Forty-first street, between Eleventh and Twelfth avenues.....	720
Lexington avenue, both sides, between Seventy-third and Seventy-fourth streets.....	400
Park avenue, east side, between Seventy-fourth and Seventy-fifth streets.....	200
Twelfth avenue, between Forty-eighth and Fiftieth streets.....	400
Twelfth avenue, between Fifty-second and Fifty-fourth streets.....	400
Twelfth avenue, between Fifty-sixth and Fifty-ninth streets.....	750
Fifty-third street, between Eleventh and Twelfth avenues.....	760
Fifty-seventh street, between Eleventh and Twelfth avenues.....	760
Fifty-eighth street, between Eleventh and Twelfth avenues.....	760
Sixth avenue, both sides, between Fifty-third and Fifty-fourth streets.....	400
Park avenue, east side, between Fifty-ninth and Fiftieth streets.....	200
Park avenue, both sides, between Fiftieth and Fifty-fourth streets.....	1,600
Park avenue, west side, between Fifty-fourth and Fifty-fifth streets.....	200
Lexington avenue, both sides, between Forty-ninth and Fifty-first streets.....	800
Avenue A, between Fifty-third and Fifty-fourth streets.....	200
Avenue A, between Fifty-sixth and Fifty-seventh streets.....	350
Avenue A, between Fifty-eighth and Fifty-ninth streets.....	220
First avenue, east side, between Fifty-sixth and Fifty-eighth streets.....	500
Park avenue, east side, between Fifty-eighth and Fifty-ninth streets.....	230
Sixty-fifth street, between Harlem river and Avenue A.....	500
Sixty-sixth street, between Harlem river and Avenue A.....	550
Sixty-seventh street, between Harlem river and Avenue A.....	550

	Linear feet.
Lexington avenue, both sides, between Sixty-sixth and Sixty-seventh streets.....	400
Lexington avenue, both sides, between Sixty-eighth and Sixty-ninth streets.....	400
Lexington avenue, both sides, between Seventy-sixth and Seventy-seventh streets.....	400
Park avenue, east side, between Seventy-ninth and Eightieth streets.....	250
Avenue A, east side, between Seventy-ninth and Eightieth streets.....	200
Avenue A, east side, between Eighty-third and Eighty-fourth streets.....	200
Lexington avenue, both sides, between Seventy-ninth and Eighty-first streets.....	800
Lexington avenue, both sides, between Eighty-second and Eighty-third streets.....	400
Lexington avenue, both sides, between Eighty-sixth and Eighty-eighth streets.....	800
Riverside avenue, between Eighty-sixth and Eighty-eighth streets.....	400
Park avenue, east side, between Eighty-ninth and Ninety-third streets.....	800
Lexington avenue, both sides, between Ninety-second and Ninety-third streets.....	400
Ninety-fourth street, between Harlem river and First avenue.....	400
Ninety-seventh street, between Harlem river and First avenue.....	270
Ninety-eighth street, between Harlem river and First avenue.....	400
Ninety-ninth street, between Harlem river and First avenue.....	500
Lexington avenue, both sides, between One Hundred and Fifth and One Hundred and Sixth streets.....	400
Columbus avenue, both sides, between One Hundred and Sixth and One Hundred and Seventh streets.....	400
Pleasant avenue, between One Hundred and Tenth and One Hundred and Fourteenth sts.	1,000
Lexington avenue, both sides, between One Hundred and Fifteenth and One Hundred and Sixteenth streets.....	400
Lexington avenue, both sides, between One Hundred and Seventeenth and One Hundred and Twenty-seventh streets.....	2,000
Lexington avenue, both sides, between One Hundred and Twenty-third and One Hundred and Twenty-fifth streets.....	800
One Hundred and Thirtieth street, bet. Morningside avenue, West, and Summit, West	250
One Hundred and Thirtieth street, between Pleasant avenue and Harlem river.....	200
One Hundred and Fourteenth street, between Pleasant avenue and Harlem river.....	300
Boulevard, west side, between One Hundred and Fourteenth and One Hundred and Nineteenth streets.....	1,300
One Hundred and Nineteenth street, Riverside to Boulevard.....	350
Boulevard, east side, between One Hundred and Sixteenth and One Hundred and Nineteenth streets.....	700
One Hundred and Twenty-fifth street, from Boulevard to Claremont avenue.....	170
One Hundred and Twenty-seventh street, between Second avenue and Exterior street.....	500
One Hundred and Twenty-eighth street, between Amsterdam and Convent avenues.....	620
One Hundred and Twenty-eighth street, between Convent avenue and St. Nicholas terrace	300
One Hundred and Twenty-ninth street, between Amsterdam and Convent avenues.....	500
One Hundred and Twenty-ninth street, between Convent avenue and St. Nicholas terrace	435
One Hundred and Twenty-ninth street, between St. Nicholas terrace and Eighth avenue	200
One Hundred and Twenty-ninth street, between Third and Second avenues.....	500
One Hundred and Thirty-first street, between Boulevard and Broadway.....	230
One Hundred and Thirty-second street, between Seventh and Eighth avenues.....	400
One Hundred and Thirty-fourth street, between Boulevard and Hudson river.....	875
One Hundred and Thirty-fifth street, between Boulevard and Hudson river.....	650
One Hundred and Thirty-sixth street, between Amsterdam and Convent avenues.....	300
St. Nicholas avenue, between One Hundred and Thirty-second and One Hundred and Thirty-third streets.....	300
Lexington avenue, between One Hundred and Twenty-eighth and One Hundred and Twenty-ninth streets.....	200
Lexington avenue, between One Hundred and Twenty-ninth and One Hundred and Thirtieth streets.....	200
One Hundred and Thirty-fifth street, between Amsterdam avenue and Boulevard.....	750
One Hundred and Thirty-sixth street, between Amsterdam avenue and Boulevard.....	750
One Hundred and Thirty-sixth street, between Boulevard and Hudson river.....	850
One Hundred and Thirty-seventh street, between Amsterdam and Convent avenues.....	350
One Hundred and Thirty-seventh street, between Boulevard and Hudson river.....	800
One Hundred and Thirty-eighth street, between Amsterdam and Convent avenues.....	350
One Hundred and Thirty-ninth street, between Amsterdam and Convent avenues.....	350
One Hundred and Thirty-ninth street, between Boulevard and Hudson river.....	800
One Hundred and Fortieth street, between Boulevard and Hudson river.....	850
One Hundred and Forty-first street, between Boulevard and Hudson river.....	900
One Hundred and Forty-third street, between Lenox avenue and Harlem river.....	300
One Hundred and Forty-fourth street, between Lenox avenue and Harlem river.....	350
One Hundred and Forty-eighth street, between Seventh avenue and Harlem river.....	900
One Hundred and Forty-ninth street, between Seventh avenue and Harlem river.....	700
One Hundred and Forty-ninth street, between Bradhurst and Eighth avenues.....	175
One Hundred and Fiftieth street, between Seventh avenue and Harlem river.....	600
One Hundred and Fiftieth street, between Macomb's Dam road and Seventh avenue.....	650
One Hundred and Fiftieth street, between Bradhurst and Eighth avenues.....	175
One Hundred and Fiftieth street, between Boulevard and Hudson river.....	700
One Hundred and Fifty-first street, between Seventh avenue and Harlem river.....	450
One Hundred and Fifty-first street, between Macomb's Dam road and Seventh avenue.....	550
One Hundred and Fifty-first street, between Bradhurst and Eighth avenues.....	200
One Hundred and Fifty-first street, between Boulevard and Hudson river.....	750
One Hundred and Fifty-second street, between Seventh avenue and Harlem river.....	350
One Hundred and Fifty-second street, between Macomb's Dam road and Seventh avenue.....	450
One Hundred and Fifty-second street, between Macomb's Dam road and Eighth avenue.....	250
One Hundred and Fifty-second street, between Bradhurst and Eighth avenue.....	200
One Hundred and Fifty-third street, between Macomb's Dam road and Harlem river.....	650
One Hundred and Fifty-third street, between Boulevard and Hudson river.....	900
One Hundred and Fifty-fourth street, between Eighth avenue and Macomb's Dam road.....	550
One Hundred and Fifty-fourth street, between St. Nicholas place and St. Nicholas avenue.....	250
One Hundred and Fifty-seventh street, between Amsterdam and St. Nicholas avenues.....	250
One Hundred and Fifty-eighth street, between Amsterdam and St. Nicholas avenues.....	225
One Hundred and Fifty-ninth street, between Edgecombe road and St. Nicholas avenue.....	300
One Hundred and Fifty-ninth street, between Amsterdam and St. Nicholas avenues.....	150
One Hundred and Sixty-third street, between Eleventh avenue and Kingsbridge road.....	500
One Hundred and Sixty-fourth street, between Eleventh avenue and Kingsbridge road.....	425
One Hundred and Sixty-fourth street, between Amsterdam avenue and Kingsbridge road.....	300
One Hundred and Sixty-seventh street, between Audubon and Amsterdam avenues.....	350
One Hundred and Sixty-seventh street, between Audubon avenue and Kingsbridge road.....	200
One Hundred and Sixty-ninth street, bet. Fort Washington avenue and Kingsbridge road.....	725
One Hundred and Seventieth street, bet. Fort Washington avenue and Kingsbridge road.....	700
One Hundred and Seventieth street, between Fort Washington and Haven avenues.....	300
Haven avenue, north of One Hundred and Seventieth street.....	400
One Hundred and Seventy-first street, between Eleventh avenue and Kingsbridge road.....	125
One Hundred and Seventy-first street, between Fort Washington avenue and Kingsbridge road.....	500
One Hundred and Seventy-first street, between Fort Washington avenue and Haven avenue.....	350
One Hundred and Seventy-second street, between Amsterdam and Audubon avenues.....	350
One Hundred and Seventy-second street, between Audubon and Eleventh avenues.....	350
One Hundred and Seventy-second street, between Eleventh avenue and Kingsbridge road.....	225
One Hundred and Seventy-third street, between Eleventh and Wadsworth avenues.....	350
One Hundred and Seventy-fourth street, between Amsterdam and Audubon avenues.....	350
One Hundred and Seventy-fourth street, between Eleventh and Audubon avenues.....	350
One Hundred and Seventy-fourth street, between Eleventh and Wadsworth avenues.....	300
Depot lane, from Kingsbridge road to North river.....	2,700
Riverside Drive (extension).....	8,200
Wadsworth avenue, between One Hundred and Seventy-third and One Hundred and Seventy-eighth streets.....	1,300
Audubon avenue, from One Hundred and Seventy-fifth to One Hundred and Seventy-eighth street.....	625
Kingsbridge road, between One Hundred and Sixty-second and One Hundred and Sixty-fifth streets (plan made).....	800
Convent avenue, between One Hundred and Fiftieth and One Hundred and Fifty-first streets.....	200
Convent avenue, between One Hundred and Fifty-first and One Hundred and Fifty-second streets.....	200
Jumel place.....	700
Edgecombe road, from One Hundred and Sixty-seventh street to Amsterdam avenue.....	1,200
Bradhurst avenue, from One Hundred and Fifty-first to One Hundred and Fifty-fifth street (plan made).....	1,000
Seventh avenue, west side, from One Hundred and Thirty-seventh to One Hundred and Fortieth street.....	750
Seventh avenue, west side, from One Hundred and Forty-fourth to One Hundred and Forty-fifth street.....	225
Seventh avenue, west side, from One Hundred and Forty-fifth to One Hundred and Forty-sixth street.....	200

	Linear feet.
Seventh avenue, east side, between One Hundred and Forty-fifth and One Hundred and Forty-seventh streets.....	500
Seventh avenue, from One Hundred and Forty-seventh to One Hundred and Fifty-fifth street.....	1,650
One Hundred and Eighty-fourth street, bet. Amsterdam avenue and Kingsbridge road.....	1,500
One Hundred and Eighty-sixth street, between Eleventh and Wadsworth avenues.....	400
One Hundred and Eighty-eighth street, between Eleventh and Wadsworth avenues.....	400
One Hundred and Eighty-ninth street, between Eleventh and Wadsworth avenues.....	400
One Hundred and Ninetieth street, between Eleventh avenue and Broadway.....	850
Fairview avenue, from Broadway to Eleventh avenue.....	1,200
Ellwood street, from Sherman to Hillside avenue.....	1,150
Fort George avenue outlet.....	5,380
Audubon avenue, north of One Hundred and Ninetieth street.....	1,100
Academy street and Seaman avenue to Kingsbridge road.....	500
Two Hundred and Second streets, from Tenth avenue to Harlem river.....	570
Two Hundred and Third street, from Tenth avenue to Harlem river.....	850
Two Hundred and Fourth street, from Tenth avenue to Harlem river.....	1,100
Hawthorne street, from Seaman to Tenth avenue.....	1,600
Two Hundred and Fifth street, from Tenth avenue to Harlem river.....	900
Two Hundred and Sixth street, from Tenth avenue to Harlem river.....	800
Two Hundred and Seventh street, from Tenth avenue to Harlem river.....	950
Emerson street, from Cooper street to Post avenue.....	1,300
Two Hundred and Eighth street, from Tenth avenue to Harlem river.....	900
Isham street, from Seaman street to Tenth avenue.....	1,400
Two Hundred and Ninth street, from Tenth avenue to Harlem river.....	1,100
Two Hundred and Tenth street, from Tenth avenue to Harlem river.....	1,000
Amsterdam avenue, from One Hundred and Seventy-eighth street north.....	2,700
Audubon avenue, from One Hundred and Seventy-eighth to One Hundred and Ninetieth st.	2,400
Eleventh avenue, from One Hundred and Seventy-eighth to One Hundred and Eighty-fifth street.....	2,400
Wadsworth avenue, from One Hundred and Seventy-eighth to One Hundred and Ninetieth street.....	2,400
Wadsworth avenue, north of One Hundred and Ninetieth street.....	800
Post avenue, from Academy street to Tenth avenue.....	1,400
F street, north of Dyckman street.....	650
Sherman avenue, from Academy street to Tenth avenue.....	2,500
Vermilyea avenue to Two Hundred and Eleventh street.....	2,200
Broadway, from Dyckman street to Ship canal.....	8,450
Boulevard Lafayette to summit south of Dyckman street.....	5,000
Hillside avenue, from Kingsbridge road to Eleventh avenue.....	1,800
Fort Washington avenue, from Kingsbridge road to Eleventh avenue.....	12,100
Ninth avenue, Two Hundred and Second to Isham street.....	4,900
Tenth avenue, from Academy street to Broadway.....	4,100
Marble Hill system.....	10,600

I beg to call your attention to the necessity of the legal opening of certain streets in the district north of Dyckman street, and east of the Kingsbridge road.

The streets referred to are Two Hundred and Eleventh, Two Hundred and Twelfth, Two Hundred and Thirteenth, Two Hundred and Fourteenth, and Two Hundred and Fifteenth streets, from Kingsbridge road to Harlem river, and Two Hundred and Eighteenth, Two Hundred and Nineteenth and Two Hundred and Twentieth streets, from Seaman avenue to Ninth avenue. The Sewage District Map covering this portion of the city calls for outlet sewers in these streets into the Harlem river.

It is plain that little can be done towards improving this section until power to begin work in these streets is secured. The necessity for moving in this matter seems to me to be urgent.

The extension of the electric railway on the Kingsbridge road during the coming season is assured, and this will bring with it a population to be housed, and I have no doubt this neglected region will be the scene of active building operations, and sewers will be of prime necessity. I think it proper therefore for this Department to take immediate steps to supply this want.

The passage of proper resolutions by the Board of Local Improvements and by the Board of Public Improvements will place the matter in the hands of the Corporation Counsel, and if he will secure the appointment of a commission to condemn the land, this Department can take steps immediately, and proceed with its work.

I also call your attention to the condition of the sewerage system in streets and avenues now occupied by cable or electric traction railways. These railways are permanent structures, impossible to shift temporarily to permit underground work in the centre of the street, used for running cars thereon at high rates of speed and at short intervals, and the space between tracks too narrow to permit of deep excavations, were other things favorable. Under these conditions access to sewer lying in the centre of streets or avenues is difficult, and repairs almost out of the question. There are at least 40 miles of sewers located in this way.

The construction of new sewers in the centre of streets so occupied must be abandoned, and it becomes necessary to build a sewer on each side, in place of one in the centre. Much of this work must soon be undertaken. Under these circumstances it would seem unjust to burden property-owners with double expense for drainage thrust upon them by railroad companies. I suggest that some legislation be sought which will divide the expense between the railroads and the property-owners.

The most important works completed during the year were:
Outlet sewer for Sewerage District No. 29, with sewers in Boulevard Lafayette.
Sewers in One Hundred and Twenty-fifth street, between Lenox and Eighth avenues.
Sewers in Elm street, between Duane and Great Jones streets.

The most important sewers now under contract are:
Outlet sewer and overflow at foot of Twenty-sixth street and North river, with alteration and improvement to sewer in Twenty-sixth street, between Eighth and Thirteenth avenues, etc.
Outlet sewer for Sewerage District No. 27, through Two Hundred and First street, etc.

An outlet at One Hundred and Twenty-ninth street and Hudson river should also be mentioned. This has been contracted for, but work upon same has not yet been commenced.

You will find further on in this report in tabular form a statement of all work done during the year or now in progress, to which you are referred for all details of same.

MAINTENANCE.

The sewer system was maintained during the past year by the following force of Laborers and Mechanics, the system of cleaning sewers and basins by contract having been abandoned in the early part of the year:

6 Bricklayers.	39 Horses and Carts.
3 Masons.	8 Horses and Wagons.
1 Stone Mason.	2 Drivers.
7 Basin Foremen.	97 Laborers.
12 Foremen.	3 Cleaners.
7 Assistant Foremen.	

By this system basin cleaning costs about \$6 each, and brick sewers about \$.30 per foot.

The total amount of the appropriation for this class of work was \$165,000, classified as follows:

Sewers, Repairing and Cleaning—Pay-rolls and Supplies.....	\$80,000 00
Contracts at Public Letting.....	85,000 00
	<u>\$165,000 00</u>

The following table shows the manner in which this appropriation was expended:

Sewers Repairing and Cleaning—Pay-rolls and Supplies—	
Appropriation.....	\$80,000 00
Transfer.....	70,000 00
	<u>\$150,000 00</u>

Pay-roll, Laborers.....	\$127,532 61
Materials, etc.....	11,581 66
Repairs.....	3,250 71
Transportation.....	2,379 35
Outstanding bills.....	4,898 60
	<u>\$149,642 93</u>

Balance.....

\$357 07

Contracts at Public Letting—

Appropriation.....	\$85,000 00
Deduct transfer.....	70,000 00
	<u>\$15,000 00</u>
Amount paid on contracts.....	\$6,590 21
Amount outstanding.....	6,500 00
	<u>\$13,090 21</u>

Balance.....

\$1,909 79

You will find in another place in this report tabular statement of the work done by contracts at public letting and by Commissioner's orders.

The following table shows the amounts spent for cleaning sewers from the year 1895 to date, together with the mileage of the sewer system, and the feet cleaned.

YEAR.	MILES IN SEWER SYSTEM.	COST.	FEET CLEANED.
1885	410.36	\$11,769 41	No record.
1886	414.20	21,769 41	55,819
1887	421.51	18,415 87	80,069
1888	429.08	26,414 10	101,785
1889	433.73	30,559 50	161,050
1890	437.89	36,729 62	240,850
1891	444.29	17,360 88	133,008
1892	449.37	11,186 18	77,764
1893	455.80	13,243 45	92,963
1894	461.52	9,541 79	78,685
1895	468.20	7,513 71	63,565
1896	472.18	28,493 06	192,836
1897	483.06	33,597 99	251,094
1898	484.35	28,098 53	231,273
1899	489.05	67,074 55	234,347

You will also find, annexed to this report, detailed statement of work done by our force of mechanics and laborers.

The Complaint Book shows that there were received from various sources complaints, as follows:

Sewers stopped	362
Basins stopped	1,942
Miscellaneous	491
Total	2,795

Out of this number, 284 were found to be without foundation or belonging to other Departments to attend to. Every case was investigated and the proper remedy applied.

The Permit Clerk, whose duty it is to issue permits to plumbers to connect buildings with public sewers and to collect the fees therefor, reports as follows:

The following are the number of permits issued by me to connect buildings with the public sewers, and the number of permits to repair or relay old house connections during the year 1899; also the amount of money received for the same:

Permits to connect sewers	2,075
Permits to repair sewers	1,060
Openings made	2,104
Money received	\$29,409 51

The work of the Draughting Room during the past year is as follows:

55 contract plans as follows: 37 plans for new sewers, 11 plans for repairs to sewers, 7 plans for receiving-basins.

24 file plans, 6 filings of 4 plans each.

56 Inspectors' books.

43 assessment lists, containing 147 sheets of maps and assessing, 2,001 separate pieces of property.

The Inspector of Cement tested 1,344 specimens of cement, of which 65 samples were not up to the requirements of the Department and were rejected.

Respectfully submitted,

(Signed) MATTHEW F. DONOHUE,
Deputy Commissioner of Sewers, Borough of Manhattan.

WORK DONE BY MECHANICS AND LABORERS.

(Compiled from Reports of the Superintendent of Maintenance and the General Inspector.)

726 receiving-basins and culverts relieved.	53 new manhole heads and covers put on.
7,065 receiving-basins cleaned.	9 new basin heads and covers put on.
528 manholes cleaned.	641 new manhole covers put on.
155,396 linear feet of sewer cleaned.	138 new basin covers put on.
79,446 linear feet of sewer relieved.	126 new basin hoods put in.
668,358 linear feet of sewer examined.	120 new basin grates put in.
495 linear feet of pipe sewer laid.	5,782 cubic feet of brickwork built.
424 linear feet of pipe culvert laid.	633 square feet of flagging relaid.
27 linear feet of spur-pipe laid.	1,099 square yards of pavement relaid.
116 linear feet of curb reset.	3,216 cubic feet of earth excavated and refilled.
242 manhole heads reset.	21,877 cart loads of dirt removed.
38 basin heads reset.	

Sewers Completed During the Year 1899.

LOCATION OF WORK.	BRICK SEWERS.					15" Vitrified Pipe.	16" Iron Pipe.	6" Iron Connections.	6" Iron or Stoneware House Connections.	Gully Traps.	Culvert.	Basins.	ROCK, CUBIC YARDS.	TOTAL COST.
	5' 6" x 4' 0"	5' 0" x 4' 0"	4' 0" x 2' 9"	3' 6" x 2' 4"	Overflow.									
Outlet sewer for Sewerage District No. 29, with sewers in Boulevard Lafayette, etc.	555	2,950	2,218	..	..	1,261	..	..	..	14	852	21	8,033	\$71,004 85
One Hundred and Seventy-eighth street, between Amsterdam avenue and Kingsbridge road, etc.	1,555 3/4	..	..	221	..	..	..	..	141	6	2,120 3/4	14,374 88
One Hundred and Eightieth street, between Amsterdam avenue and Kingsbridge road, etc.	749 1/2	..	..	488 1/2	..	..	..	..	72	3	2,493 3/4	13,697 96
Fort Washington avenue, extending about 1,240 feet, from Kingsbridge road.	1,347 1/4	..	..	..	..	..	..	..	275 3/4	11	2,505 1/4	14,786 55
One Hundred and Thirty-ninth street, between Boulevard (Broadway) and Hamilton place.	197	..	..	..	..	..	..	105	1,287 00
Alterations and improvements to sewer in Fifty-sixth street, between Lexington and Park avenues.	42	352	..	..	..	200	..	..	6	..	273	5,591 50
One Hundred and Fortieth street, between Lenox and Seventh avenues.	657	..	..	..	..	..	..	11	2,446 35
One Hundred and Eighty-eighth street, between Eleventh and Audubon avenues.	31	..	..	245 1/2	..	..	..	..	..	..	278 1/2	1,801 22
One Hundred and Eighty-eighth street, between Amsterdam and Audubon avenues.	33	..	..	274 1/2	..	..	..	..	..	..	468	2,339 28
One Hundred and Forty-fourth street, between Hudson river and Broadway.	497 1/2	325	..	..	..	63	4	194 1/2	5,057 96
Ninth avenue, between Eighteenth and Twenty-third streets.	211 3/4	..	..	623 1/4	..	..	..	..	..	..	..	4,598 83
Seventh avenue, east side, between One Hundred and Thirty-seventh and One Hundred and Thirty-eighth streets, connecting with sewer in One Hundred and Thirty-seventh street.	280 1/2	..	..	..	..	13	1	..	1,440 75
Naegle avenue, between Academy and Dyckman streets.	625	..	..	..	..	..	..	..	..	..	..	..	..	7,604 00
University place, between Waverly place and Eighth street.	305 3/4	..	..	..	..	..	..	..	..	..	..	1,895 75
University place, between Twelfth and Fourteenth streets.	364 1/4	..	..	..	..	..	..	..	..	..	..	2,262 66
Washington street, between Cortlandt and Fulton streets.	311 1/4	..	..	..	..	..	..	..	45	2	..	2,293 96
One Hundred and Twenty-fifth street, between Lenox and Eighth avenues.	3,128 1/2	..	..	..	..	..	284 1/2	..	26	..	..	22,902 69
Thirty-sixth street, between East river and First avenue.	339	50	..	..	..	..	..	..	22	1	..	3,310 36
Extension of sewer in Elm street, between Prince and Jersey streets, with receiving-basin on northeast corner of Prince and Elm street.	41	..	..	..	..	..	..	..	6	1	..	482 89
Elm street, between Duane and Great Jones streets.	2,478 1/2	..	..	..	..	396	185	..	304	22	..	21,893 37
Washington street, between Murray and Chambers streets.	349 1/2	..	..	..	..	..	..	..	..	..	..	2,219 33
Washington street, between Park place and Murray street.	168	..	..	..	..	..	..	..	..	..	..	1,066 81
Washington street, between Park place and Vesey street.	400 1/2	..	..	..	..	..	..	..	24	1	..	2,741 19
Total	615	555	2,992	14,334 3/4	50	4,745 3/4	325	596	469 1/2	14	1,849 1/4	73	16,482 1/2	\$207,110 15

Receiving-basins Completed During the Year 1899.

LOCATION OF BASINS.	BASINS.	CULVERT.	ROCK, CUBIC YARDS.	TOTAL COST.
Northeast corner Scammel and Water streets.	1	12	..	\$163 00
Northwest corner Ninetieth street and Lexington avenue.	1	24	6	217 00
Northeast corners One Hundred and Fifty-third and One Hundred and Fifty-fourth streets and Eighth avenue.	2	24	..	326 00
North and south sides of Ninety-sixth street, between Riverside avenue and New York Central and Hudson River Railroad.	2	57	..	351 25
Northeast corners of One Hundred and Fifty-first and One Hundred and Fifty-second streets and Eighth avenue.	2	67	..	457 50
Southeast corners One Hundred and Fifty-fourth and One Hundred and Fifty-fifth streets and Eighth avenue.	2	29	..	362 50
Northeast corner One Hundred and Thirty-seventh street and southeast corner of One Hundred and Forty-seventh street and Eighth avenue.	2	31	..	367 50
Southwest corners Sixty-fourth, Sixty-fifth and Sixty-sixth streets and Central Park West.	3	18	..	495 60
Northeast and southeast corners One Hundred and Ninth street and Riverside drive.	2	24 1/2	34 3/4	473 30
Southeast corners One Hundred and Fifth and One Hundred and Sixth streets and Riverside drive.	2	61 1/2	20 1/4	467 10
Northeast corners One Hundred and Twelfth, One Hundred and Thirteenth and One Hundred and Fourteenth streets and Riverside drive.	3	24	17	551 60
Northeast corners One Hundred and Sixth and One Hundred and Seventh streets and Riverside drive.	2	52	16 3/4	439 80
Southwest corner One Hundred and Twentieth street and Broadway.	1	8	3 3/4	196 40
*Northeast and northwest corners Canal and Elm streets.	2	38	..	346 20
*Northeast corner Spring street and southwest and southeast corners Prince and Elm streets.	3	42	..	538 68
*Southwest corner One Hundred and Eighteenth street and St. Nicholas avenue.	1	6 1/2	..	233 25
*Southwest corner One Hundred and Seventeenth street and St. Nicholas avenue.	1	23	..	253 75
*Southwest corner One Hundred and Twenty-second street and Eighth avenue.	1	67	..	593 50
Total	33	60 1/2	98 1/4	\$6,833 93

NOTE.—Basins marked * completed but not accepted.

Contracts now in Progress, December 31, 1899.

SEWERS.	Size.	Linear Feet.	Culvert—Linear Feet.	Basins.	Gully traps.	House Connection Drains—Linear Feet.	Rock—Cubic Yards.	ESTIMATED COST.
Outlet sewer for Sewerage District No. 27, through Two Hundred and First street, etc.	6" x 4" 4' x 3' 8" 3' 6" x 2' 4" 15" pipe.	1,545 1,190 1,105 9,390	450	18	..	..	1,500	\$52,847 50
Outlet sewer and overflow at foot Twenty-sixth street, North river, with alteration and improvement to sewers in Twenty-sixth street, between Eighth and Thirteenth avenues; in Eleventh avenue, between Twenty-sixth and Thirtieth streets; in Thirtieth avenue, between Twenty-sixth and Twenty-seventh streets; and to connections at Eighth, Ninth, Tenth and Thirteenth avenues, and Twenty-seventh, Twenty-eighth and Twenty-ninth streets.	Barrel, 4' x 3' Overflow, 5' 7" x 6' 3" 6' 3" circular, 4' 9" x 6' 8" 5' circular, 4' circular, 4' x 3' 8" 3' 6" x 2' 4" 15" pipe.	928 37 841 785 221 1,844 264 1,107 650	250	3	..	300	300	79,764 25
Amsterdam avenue, west side, between One Hundred and Thirtieth and One Hundred and Sixteenth streets.	15" pipe.	555	..	..	..	..	1,000	4,699 00
One Hundred and Sixteenth street, north side, between Fifth and Madison avenues.	3' 6" x 2' 4" 15" pipe.	338	..	..	..	..	600	3,902 50
St. Nicholas terrace, between One Hundred and Twenty-seventh and One Hundred and Thirtieth streets.	15" pipe.	715	125	6	..	..	1,250	6,687 57
St. Nicholas terrace, between One Hundred and Thirtieth and One Hundred and Thirty-fifth streets.	3' 6" x 2' 4" 15" pipe.	630 800	125	4	..	..	1,600	11,565 00
St. Nicholas terrace, between Convent avenue and One Hundred and Thirty-seventh street.	3' 6" x 2' 4" 15" pipe.	640 372	50	2	..	..	1,225	8,454 60

	SEWERS.		Culvert— Linear Feet.	Basins.	Gully traps.	House Connection Drains—Linear Feet.	Rock— Cubic Yards.	ESTIMATED COST.
	Size.	Linear Feet.						
Audubon avenue, between One Hundred and Sixty-ninth and One Hundred and Seventy-second streets.....	3' 6" x 2' 4" 15" pipe.	33 480	60	1	..	....	9-0	5,280 02
Edgecombe road, between One Hundred and Sixty-second and One Hundred and Sixty-seventh streets.....	3' 6" x 2' 4" 15" pipe.	1,275	150	5	..	....	1,800	12,558 75
One Hundred and Sixty-fifth street, between Fort Washington avenue and Broadway, etc.	3' 6" x 2' 4" 15" pipe.	1,820 222	175	5	..	....	1,850	17,357 15
One Hundred and Seventy-first street, between Amsterdam and Eleventh avenues, etc....	3' 6" x 2' 4" 15" pipe.	502 230	21	1	..	....	1,200	8,253 00
Eleventh avenue, west side, between One Hundred and Seventieth and One Hundred and Seventy-fifth streets.....	3' 6" x 2' 4" 15" pipe.	516 671	....	..	..	....	1,700	9,143 50
Eleventh avenue, west side, between One Hundred and Seventy-fifth and One Hundred and Seventy-eighth streets.....	15" pipe.	700	....	..	..	....	1,100	5,955 00
Seventh avenue, east side, between Harlem river and One Hundred and Fifty-third street, and west side, between One Hundred and Forty-seventh and One Hundred and Fifty-third streets.....	4' 0" x 2' 8" 15" pipe.	510 1,253 185	100	6	..	....	3,000	22,814 25
Alteration and improvement to sewer in Lawrence street, between Amsterdam avenue and One Hundred and Twenty-sixth street, with extension in One Hundred and Twenty-sixth street.....	3' 6" x 2' 4" 15" pipe.	828	9	..	..	....	150	7,984 93
Alteration and improvement to outlet and sewer in Jackson street, between East river and Front street, and new sewer in South street, between Jackson street and Gouverneur slip....	Barrel, 4' x 3' 15" pipe.	155 208 48 375	30	..	..	....	....	6,464 75
Hancock street, between Bleeker and Houston streets.....	3' 6" x 2' 4" 15" pipe.	411	....	..	..	....	....	2,548 20
Sixty-third street, between East river and Avenue A, with overflow in Avenue A.....	Overflow, 3' 6" x 2' 4" 15" pipe.	16 418	....	..	..	....	450	4,980 05
Sixty-ninth street, between Avenue A and Exterior street....	15" pipe.	525	....	..	..	....	610	3,897 50
Washington street, between Hubert and Laight streets.....	3' 6" x 2' 4" 15" pipe.	157	....	..	..	....	....	1,265 00
Washington street, between Duane and Franklin streets.....	3' 6" x 2' 4" 15" pipe.	497	....	..	..	....	....	3,605 00
Seventh avenue, west side, between One Hundred and Forty-second and One Hundred and Forty-third streets, etc.....	3' 6" x 2' 4" 15" pipe.	112 160	....	..	..	....	600	2,739 92
Total.....		29,265	1,545	51	..	150	20,885	\$28,185 44

Repairs Made During the Year 1899, by Public or Private Letting.

LOCATION OF WORK.	LINEAR FEET OF SEWER.	TOTAL COST.
Repairs to wooden barrel sewer under Pier, new, North river.....	126	\$1,175 58
Repairs to sewer in One Hundred and Twenty-second street, between Pleasant and Second avenues, and in First avenue, between One Hundred and Twenty-first and One Hundred and Twenty-third streets.....	933	5,692 70
Repairs to sewer in Twelfth street, between Avenue A and First avenue.....	401 1/2	3,198 19
Repairs to sewer in Broad street, between Exchange place and Beaver street.....	120	960 00
Repairs to sewer under pier at Little West Twelfth street, North river.....	97 1/2	397 17
Repairs to sewer in Ninetieth street, between Second and Third avenues.....	94	423 00
Repairs to sewer at foot of Seventy-ninth street, East river.....	63	441 00
Repairs to sewer in Eleventh avenue, between Forty-first and Forty-second streets.....	25	250 00
Repairs to sewer at Eighty-first street and Amsterdam avenue.....	46	414 00
Repairs to sewer in Second avenue, between Twentieth and Twenty-first streets.....	39 1/2	853 20
Repairs to sewer in Mott street, between Park row and Park street.....	50	450 00
Total.....	1,995 1/2	\$14,254 84

DOCUMENT "D."

CITY OF NEW YORK,
DEPARTMENT OF SEWERS—BOROUGH OF THE BRONX,
New York, January 1, 1900.

Hon. JAMES KANE, Commissioner of Sewers, City of New York:

DEAR SIR—In compliance with the provisions of title 3, section 457, chapter 378 of the Laws of 1897, I hereby respectfully submit a report of the operations and actions of this Department during the year ending December 31, 1899, together with a summarized statement of the work done during the year:

The total length of sewers constructed in the Borough of The Bronx at the close of the year ending December 31, 1899, is 800,191.73 linear feet or 151.551 miles, being divided as follows: 755,433.36 linear feet or 143.75 miles in the regular "combined system," according to filed district drainage maps for the Twenty-third and Twenty-fourth wards, west of the Bronx river, and 44,758.37 linear feet or 8.477 miles in the "separate system" specially designed for the district east of the Bronx river (or Williamsbridge) previous to "annexation."

76,741.41 linear feet or 14.534 miles of sewers were constructed during the year 1899 (exclusive of district east of Bronx river), being divided into 21,797.64 linear feet or 4.128 miles of brick sewer and 54,943.77 linear feet or 10.406 miles of pipe sewer.

The total number of receiving basins (west of Bronx river) is 1,846, one hundred and fifty-three (153) having been constructed during the year.

1,389.23 linear feet or .263 miles of sewers were constructed in the district east of the Bronx river (or Williamsbridge) during the year 1899.

The weather during the early part of the year 1899 was very unfavorable for sewer construction work, particularly during the first quarter, when severe storms and low temperature prevailed the greater part of the period, so that the amount of actual sewer construction fell a little short of recent years; however, a great number of preliminary surveys with estimates of new works were made during the year.

The contract for completing the large outlet sewer, etc., in Farragut street, from East river to Hunt's Point road, etc., has been made and work commenced, though thus far small progress has been made on the work; very good progress is being made on the large trunk sewer in West Farms road, etc., all the double sewer having been completed during the year.

Preliminary surveys, plans and estimates for the large outlet sewer for Broadway, from the city line to Riverdale avenue, etc., were completed during the year, and the contract let and executed during the month of December, 1899. Construction work on this sewer will be commenced early in the new year.

The improvement in the facilities for obtaining information from the tax maps, which have been undergoing some important changes in this district, and which are now more accessible than formerly, has made it possible to prosecute the work of preparing assessment lists with their property maps, etc., in a most satisfactory manner, a large number, eighty-six (86), assessment lists, etc., having been completed and forwarded during the year 1899, as compared with thirty-one (31) during the year 1898. Among those completed and forwarded during the year 1899 were the assessment lists for the important work of the outlet sewer, etc., in Tiffany street, from

Long Island sound to Longwood avenue, etc., combined with sewer, etc., in Longwood avenue, from Tiffany street to Intervale avenue, and in Intervale avenue, etc., which assessment was reopened for charges required by the Greater New York Charter; sewer, etc., in East One Hundred and Forty-first street, from Walnut avenue to Cypress avenue, etc.; sewer, etc., in Wilkins place, from Intervale avenue to Wendover avenue, etc.; sewer, etc., in Southern Boulevard, from Intervale avenue to East One Hundred and Sixty-seventh street, etc.; sewer, etc., in Aqueduct avenue, from Fordham road to summit south of East One Hundred and Eighty-third street, with branches in Andrews avenue, etc., and in Loring place, etc.; and the outlet sewer, etc., in Kingsbridge road, from Exterior street to Bailey avenue, etc.

Plans, etc., with estimates for forty-four (44) new works authorized by the Board of Public Improvements have been prepared and forwarded during the year.

A large number of preliminary surveys, with estimates of cost and assessed valuation of property benefited, have been made for new works during the year.

Total Summary of Expenditures for the Year ending December 31, 1899, being Amount of Requisition drawn on Comptroller on Account of Appropriations.

	FIRST QUARTER.	SECOND QUARTER.	THIRD QUARTER.	FOURTH QUARTER.	TOTAL.
For Salaries, Boring Examinations, Contingencies, Preliminary Surveys, Sewers, Repairing and Cleaning, Pay-rolls and Supplies, etc.....	\$32,156 41	\$40,293 63	\$37,983 71	\$43,216 99	\$153,650 74
Account of Street Improvement Fund—Williamsbridge Sewers.....	3,529 25	788 06	3,611 44	1,122 04	9,050 79
Account of Street Improvement Fund—Assessment on Property Benefited.....	141,355 25	183,620 77	165,088 26	178,043 97	668,108 25
Total.....	\$177,040 91	\$224,702 46	\$206,683 41	\$222,383 00	\$830,809 78

Detailed Statement of Expenditures for which Requisitions were Drawn on the Comptroller by the Deputy Commissioner of Sewers, Borough of The Bronx, during the Year ending December 31, 1899.

	FIRST QUARTER.	SECOND QUARTER.	THIRD QUARTER.	FOURTH QUARTER.	TOTAL.
Office of Deputy Commissioner—					
Salaries—Deputy Commissioner, Secretary, Clerks, etc.....	\$5,619 96	\$5,619 96	\$6,286 62	\$7,910 10	\$26,436 64
Boring Examinations—					
Pay-roll, Engineers, etc.....	\$300 00	\$300 00	\$606 99	\$574 20	
Pay-roll, Sounders, etc.....	3,655 25	1,748 25	.....	.....
Pay-roll, Laborers.....	56 25	777 74	2,225 74	4,199 61	
	\$4,011 50	\$2,825 99	\$2,862 73	\$4,773 81	14,474 03
Contingencies—					
Sundries, rubber stamps, telephone, etc....	\$4 35	\$74 75	\$34 75	\$57 55	
Typewriter supplies.....	21 50	.....	.....	.....
Letter files, rubber stamps, etc.....	.....	.....	.....	49 15	
Traveling expenses.....	.....	.....	.....	272 01	
	\$25 85	\$74 75	\$34 75	\$378 71	514 06
Sewers, Repairing and Cleaning—Pay-rolls and Supplies—					
Pay-roll, Engineer, etc.....	\$9 68	.....	.....	.....
Pay-roll, Sounders.....	661 00	\$68 50	.....	.....
Pay-roll, Laborers.....	14,320 61	22,484 57	\$21,601 01	\$19,781 87	
Coal (Blacksmith).....	10 00	15 00	.....	.....
Lumber.....	144 00	210 75	521 24	928 84	
Carts.....	212 00	.....	.....	.....
Horseshoeing.....	.....	15 00	15 00	.....
Hardware, etc.....	.....	27 04	76 80	155 97	
Rent of stables.....	.....	133 33	180 00	180 00	
Repairs to wagons.....	.....	52 40	.....	4 55	
Sewer-pipe, brick, cement, etc.....	.....	31 88	31 00	202 79	
Rubber boots, hose, etc.....	.....	.....	200 00	861 75	
Manholes and covers.....	.....	.....	54 00	216 00	
Tool-boxes.....	.....	.....	120 00	.....
Horses, harness, etc., supplies.....	.....	.....	.....	160 00	
Feed, hay, oats, straw.....	.....	.....	.....	10 00	
	\$15,358 69	\$23,038 47	\$22,799 05	\$22,501 77	83,697 98
Preliminary Surveys—					
Pay-roll, Engineers, etc.....	\$5,309 90	\$5,634 10	\$3,486 07	\$5,545 78	
Pay-roll, Sounders.....	1,431 00	514 50	.....	.....
Pay-roll, Laborers.....	50 12	686 19	1,257 50	748 62	
Traveling expenses.....	267 41	821 96	397 90	521 23	
Mounting maps.....	24 64	73 00	26 00	33 00	
Typewriter supplies.....	32 34	.....	.....	.....
Sundries, moving steel file cases.....	25 00	.....	.....	.....
Rent, branch office.....	.....	150 00	50 00	100 00	
Horse, harness and repairs.....	.....	35 55	79 30	181 85	
Surveyors' instruments and repairs.....	.....	145 45	35 50	.....
Horseshoeing and veterinary.....	.....	60 00	72 25	83 50	
Wagons and repairs.....	.....	362 36	.....	16 70	
Feed, hay, oats, straw.....	.....	158 94	395 54	186 98	
Lumber.....	.....	16 25	200 50	.....
Drawing materials, etc.....	.....	72 48	.....	234 94	
Paper bags for cement.....	.....	3 28	.....	.....
	\$7,140 41	\$9,374 46	\$6,000 56	\$7,652 60	29,528 03

	FIRST QUARTER.	SECOND QUARTER.	THIRD QUARTER.	FOURTH QUARTER.	TOTAL.		LINEAR FEET.			AMOUNT.
						LOCATION OF WORK, SEWERS, ETC., IN	Brick Sewer.	Pipe Sewer.	Total all Kinds.	
Street Improvement Fund—Williamsbridge Sewers—										
Paid contractors, constructing sewers.....	\$2,366 35	.....	\$1,762 53	.....		Rose street (alteration and improvement), from Brook to Third avenue, with branches, etc.....	1,591.58	455.35	2,046.93	\$16,672 09
Pay-roll, Engineers, etc.....	535 75	\$149 81	1,141 41	621 54		Webster avenue, from south side Mosholu parkway south to summit north of East Two Hundred and Fifth street, etc.....	1,656.3	2,393.3	4,049.6	35,790 39
Pay-roll, Inspectors.....	576 00	624 00	400 00	152 00		East One Hundred and Eighty-second street, from Webster to Washington avenue, with branches, etc.....	332.6	3,435.05	3,767.65	23,543 16
Pay-roll, Laborers.....	.....	.....	307 50	348 50		East One Hundred and Seventy-ninth street, between La Fontaine and Arthur avenues, and in Arthur avenue, etc.....	232.5	1,698.5	1,931.	13,359 31
Traveling expenses.....	39 25	14 25	.....	.....		Temporary drain in Bronx Park, from opposite East One Hundred and Eighty-seventh street and Southern Boulevard to a point 250 feet south from Pelham avenue, etc.	.....	.....	.....	1,727 88
Horseshoeing.....	12 00	.....	.....	.....		Daly avenue, between East One Hundred and Seventy-eighth street (Mechanic street) and East One Hundred and Eighty-first street (Ponus street).....	.....	1,151.	1,151.	6,998 33
	\$3,529 25	\$788 06	\$3,611 44	\$1,122 04	9,050 79	Dawson street, between Wales and Leggett avenues.....	.....	1,404.86	1,404.86	7,305 28
Street Improvement Fund—										
Paid Contractors, constructing sewers.....	\$112,051 22	\$166,192 43	\$136,188 36	\$150,784 67		Southern Boulevard, from existing sewer at Intervale avenue to East One Hundred and Sixty-seventh street, and in Westchester avenue, etc.....	3,016.19	3,594.66	6,610.85	55,770 01
Pay-roll, Engineers, etc.....	18,161 78	6,277 84	17,926 65	14,573 80		Spencer place, between East One Hundred and Forty-fourth and East One Hundred and Fiftieth streets, and in East One Hundred and Fiftieth street, etc.....	.....	1,236.4	1,236.4	7,866 91
Pay-roll, Inspectors.....	10,678 00	10,236 00	9,762 50	11,208 00		Anna place, from existing sewer in Webster avenue to existing sewer in Brook avenue (C. O.).....	.....	217.7	217.7	580 06
Pay-roll, Laborers.....	291 00	533 97	1,220 75	1,477 50		Vyse street, between East One Hundred and Seventy-seventh street (Tremont avenue) and East One Hundred and Eightieth street (Samuel street).....	.....	1,219.3	1,219.3	10,591 36
Pay-roll, Sounders.....	173 25	380 53	.....	.....		Creston avenue, from existing sewer in Fordham road to Kingsbridge road.....	564.65	1,224.3	1,788.95	14,125 86
Total.....	\$141,355 25	\$183,620 77	\$165,088 26	\$178,043 97	\$668,108 25	East One Hundred and Fifty-sixth street, between Forest and Cauldwell avenues with branch, etc.....	.....	1,877.28	1,877.28	12,037 50
					\$831,809 78	Aqueduct avenue, from Fordham road to summit south of East One Hundred and Eighty-third street, etc.....	398 4	5,154.7	5,553.1	50,209 61
						East One Hundred and Sixty-third street, from existing sewer in Jackson to Forest avenue (C. O.).....	.....	175.35	175.35	843 00
						East One Hundred and Seventy-first street, between Washington and Fulton avenues, etc., in Fulton avenue, etc.	373.83	1,134.69	1,508.52	12,637 62
						Driving piles trench of sewer in Crescent avenue, between East One Hundred and Eighty-seventh street and Arthur avenue, etc. (C. O.).....	.....	.....	.....	950 00
						Jackson avenue, from East One Hundred and Sixty-first street, (Clifton street) to a point 100 feet south of East One Hundred and Sixty-fifth street with branch, etc.....	606.39	1,167.19	1,773.58	14,713 41
						Wilking place, from Intervale to Wendover avenue, and in Jennings street, etc.....	2,699.06	4,848.52	7,547.58	63,826 61
						Kingsbridge road, from Bailey to Tee Taw avenue, with branch in Sedgwick avenue, etc.....	2,120.4	919.7	3,040.1	28,645 21
						East One Hundred and Seventy-first street, from Webster to Brook avenue.....	.....	294	294	1,488 64
						Certain avenues and streets within districts bounded by Fifteenth street, White Plains avenue, Morris street, and the Bronx river, etc.....	.....	13,866.23	13,866.23	42,418 78
						Concord avenue, between East One Hundred and Forty-ninth and Kelly streets, with branch in Beach and Union avenues, etc.....	.....	2,723.77	2,723.77	18,447 61
						Dongan street, from existing sewer in Intervale avenue to Westchester avenue, etc.....	541.84	3,954.24	4,496.08	22,139 14
						Fordham road, from Morris to Grand avenue, with branch.....	193.3	2,118.3	2,311.6	15,473 04
						East One Hundred and Sixty-seventh street, between Third and Fulton avenues.....	.....	237.33	237.33	1,658 22
						Altering, rebuilding and improving receiving-basin on west side of Valen'ine avenue, north of Burnside avenue.....	.....	36	36	148 00
						Altering, rebuilding and improving receiving-basin northeast and southeast corners of One Hundred and Sixty-third street and Third avenue, etc.....	.....	66.52	66.52	749 00
						Receiving-basin, etc., northeast corner of One Hundred and Sixty-third street and Trinity avenue.....	.....	30.73	30.73	399 00
						Altering, rebuilding and improving receiving-basin on Mott avenue, on east side about 470 feet north of East One Hundred and Thirty-eighth street, etc.....	.....	128.57	128.57	649 00
						Receiving-basins, etc., on Brook avenue, opposite Anna place, and on southwest corner Brook avenue and Anna place.....	.....	31.5	31.5	420 00
						Altering, rebuilding and improving receiving-basins southwest corner of One Hundred and Sixty-first street and Trinity avenue.....	.....	28.07	28.07	150 00
						Woodlawn road, from Webster avenue to Bainbridge avenue, with branches, etc.....	4,348.8	6,747.5	11,096.3	93,895 58
						Walton avenue, from Tremont avenue to East One Hundred and Seventy-ninth street, etc.....	.....	788.4	783.4	3,156 20
						Total.....	18,695.74	66,356.31	88,052.15	\$579,847 92

There is still outstanding some bills against the balance on these appropriations and the amounts total shown charged to each appropriation and fund are up to and including December 30, 1899, with the exception of the aforesaid orders and bills outstanding.

In the appropriations of 1899 there was included one item titled "Sewers, Repairing and Cleaning, Contracts at Public Letting," \$45,0

There is still outstanding some bills against the balance on these appropriations and the amounts total shown charged to each appropriation and fund are up to and including December 30, 1899, with the exception of the aforesaid orders and bills outstanding.

In the appropriations of 1899 there was included one item titled "Sewers, Repairing and Cleaning, Contracts at Public Letting," \$45,000, which was disposed of as follows: As per resolution of the Board of Estimate and apportionment, under date of July 13, 1899, transferring to "Sewers, Repairing and Cleaning, Pay-rolls and Supplies," \$20,000.

As per resolution of the Board of Estimate and Apportionment under date of October 5, 1899, transferring to "Sewers, Repairing and Cleaning, Pay-rolls and Supplies," \$25,000.

On November 10, 1899, by resolution of the Board of Estimate and Apportionment, the sum of \$15,000 was transferred to the appropriation entitled "Sewers, Repairing and Cleaning, Contracts at Public Letting" from the appropriation entitled "Interest of Bonds and Stocks to be issued after October 10, 1898," to provide for repairs to outlet sewer in East One Hundred and Forty-ninth street, between Long Island Sound and the Southern Boulevard, none of which has as yet been expended, although the contract was let for said repairs December 23, 1899.

(Signed) THOS. J. BYRNE,
Deputy Commissioner of Sewers, Borough of The Bronx.

STATEMENT OF WORK DONE BY THE CONSTRUCTION BUREAU, DEPARTMENT OF SEWERS,
BOROUGH OF THE BRONX, DURING THE YEAR ENDING, DECEMBER 31, 1899.

The following tabulated statements will show the summary of work done in the year 1899, also the mileage, etc., of sewers and appurtenances in the Borough of The Bronx (Twenty-third and Twenty-fourth Wards), prior to and since "Annexation" (1874), to January 1, 1900 :

- I.—Contracts completed during the year 1899.
- II.—Summary of work done during the year 1899 (exclusive of district east of Bronx river).
- III.—Summary of work done in district east of Bronx river (Williamsbridge Sewer System).
- IV.—Statement showing mileage of sewers, etc., and number of receiving-basins constructed in the Twenty-third and Twenty-fourth Wards (Borough of The Bronx).

Contracts Completed during the Year 1899.

LOCATION OF WORK, SEWERS, ETC., IN	LINEAR FEET.			AMOUNT.
	Brick Sewer.	Pipe Sewer.	Total all Kinds.	
Townsend avenue, between East One Hundred and Seventieth and East One Hundred and Seventy-second streets, and in Walton avenue, etc.....	1,636.5	1,636.5	\$6,401 83
Jackson avenue, between East One Hundred and Sixtieth street (Denman place) and East One Hundred and Fifty-eighth street (Cedar place).....	560.8	360.8	2,691 15
Receiving-basins, etc., on Brook avenue, opposite Anna place, and on southwest corner Brook avenue and Anna place.....			31.5 31.5 420 00
Altering, rebuilding and improving receiving-basins southwest corner of One Hundred and Sixty-first street and Trinity avenue.....			28.07 28.07 150 00
Woodlawn road, from Webster avenue to Bainbridge avenue, with branches, etc.....			4,348.8 6,747.5 11,096.3 93,895 58
Walton avenue, from Tremont avenue to East One Hundred and Seventy-ninth street, etc.....			788.4 783.4 3,156 20
Total.....			18,695.74 66,356.31 88,052.15 \$579,847 92

Summary of Work Done in 1899 (Exclusive of District East of Bronx River).

ITEMS.	TOTAL LENGTH OF SEWERS, ALL KINDS.				Number of Spurs.	Number of Manholes.	Number of Receiving Basins.	Number of Receiving Basins Rebuilt.	Cubic Yards of Rock Excavation.	Cubic Yards of Concrete (Extra).	Cubic Yards Rubble Masonry in Mortar (Extra).	Cubic Yards of Broken Stone.	TIMBER.			Plans for Sewer, etc., completed and Preliminary Estimates, Made, etc.	Sewer Plans in Progress.	ASSESSMENT LISTS		
	Linear Feet of Brick Sewer.	Linear Feet of Pipe Sewer.	Feet.	Miles.									Linear Feet of Piles Driven and Cut Off, etc.	Feet (B. M.) for Foundation.	Feet (B. M.) for Sheeting.			Completed (in Triplicate).	Number of Property Maps Made.	In Progress.
First Quarter.....	2,726.93	8,917.5	11,644.43	2.205	2,729	112	19	..	18,591.5	47.1	110.	0.2	.....	2,017	90,377	6	..	35	68	..
Second Quarter.....	5,647.62	12,920.89	18,568.51	3.517	4,116	180	15	..	33,116.7	4.	109.	48.	.....	41,724	94,873	8	..	26	97	..
Third Quarter.....	6,156.45	14,395.51	20,551.96	3.892	4,291	182	32	..	20,068.5	8.	7-2.4	291.	3,379.9	31,767	45,698	5	..	15	148	..
Fourth Quarter.....	7,266.64	18,709.87	25,976.51	4.92	5,088	239	87	10	19,286.8	10.	2-4.6	548.	.....	90,344	138,053	25	5	10	501	3
Total.....	21,797.64	54,943.77	76,741.41	14.534	16,224	713	153	10	91,063.5	69.1	1,196.	887.2	3,379.9	165,852	369,601	44	5	86	363	3

The total length of sewers, constructed in the Borough of The Bronx (exclusive of District east of Bronx river) prior to and since annexation (1874) to January 1, 1900, = 755,433.36 linear feet = 143.075 miles.

Statement of Sewer Construction Work Done at Williamsbridge in 1899—Williamsbridge Sewer System.

PERIODS.	PIPE SEWER.									Spurs.	Manholes.	Cubic Yards Concrete (Extra).	Cubic Yards Rubble Masonry in Mortar (Extra).	Cubic Yards Broken Stone in place.	TIMBER.		Manhole and Lamp-hole Heads.
	24-inch.	18-inch.	15-inch.	12-inch.	10-inch.	8-inch.	6-inch.	Total Linear Feet.	Total Miles.						Feet (B. M.) for Foundation.	Feet (B. M.) for Sheeting.	
First Quarter.....	....	....	....	....	....	525.	....	525.	0.099	39	4	....	....	....	....	....	..
Second Quarter.....	....	....	....	....	....	195.	....	195.	0.037	13	2	....	....	....	....	....	..
Third Quarter.....	....	....	....	....	....	371.	....	371.	0.07	28	1	....	....	....	....	....	..
Fourth Quarter.....	2.67	2.33	3.55	3.37	3.39	190.32	92.6	298.23	0.056	95	1	6.66	1.74	39.79	407.5	28,041.66	19
Totals.....	2.67	2.33	3.55	3.37	3.39	1,281.32	92.6	1,389.23	0.263	105	8	6.66	1.74	39.79	407.5	28,041.66	19

The total length of sewers built in Williamsbridge Sewer System prior to annexation June 6, 1895.....	7,774.81	linear feet or	1.473	miles.
“ “ since annexation to December 31, 1897.....	21,432.33	“	4.059	“
“ “ during the year 1898.....	14,162.00	“	2.682	“
“ “ 1899.....	1,389.23	“	0.263	“

The total length of sewers built in Williamsbridge Sewer System.

Statement Showing the Mileage of Sewers, etc., and Number of Receiving Basins Constructed in the Twenty-third and Twenty-fourth Wards, Borough of The Bronx, prior to and since Annexation (in 1874) to December 31, 1899.

	MILES OF SEWERS.	NO. OF RECEIVING BASINS.
<i>Twenty-third and Twenty-fourth Wards, Borough of The Bronx (Exclusive of Williamsbridge Sewer System).</i>		
Constructed prior to annexation (in 1874), from previous reports.....	3.240	130
Constructed since annexation to January 1, 1891 (Department of Public Parks).....	33.390	567
Constructed from January 1, 1891, to December 31, 1897 (Department of Improvements, Twenty-third and Twenty-fourth Wards).....	73.316	819
Constructed from January 1, 1898, to December 31, 1899 (Department of Sewers—Bronx).....	33.119	330
Total constructed in the Twenty-third and Twenty-fourth Wards (exclusive of Williamsbridge sewer system).....	143.075	1,846
<i>Williamsbridge Sewer System (East of the Bronx River).</i>		
Constructed prior to annexation (June 6, 1895).....	1.473	....
Constructed since annexation to December 31, 1897 (Department of Street Improvements, Twenty-third and Twenty-fourth Wards).....	4.059	....
Constructed from January 1, 1898, to December 31, 1899 (Department of Sewers—Bronx).....	2.945	....
Total constructed in Williamsbridge sewer system.....	8.477	....

The total length of sewers in the Borough of The Bronx is 151,551 miles, of which 141,000 miles were constructed during the year 1899.

Respectfully,
(Signed) HENRY H. FARNUM,
Chief Engineer of Sewers, Borough of The Bronx.

Summary Showing Work Done by the Laboring Force of the Maintenance Bureau, Department of Sewers, Borough of The Bronx, during the Year 1899.

Receiving-basins cleaned.....	2,429
Receiving-basins examined.....	350
Receiving-basins unsealed.....	15
Receiving-basins repaired.....	19
Receiving-basins relieved.....	4
Receiving-basin sealed.....	1
Receiving-basins (brick work repaired).....	171
Receiving-basin cover and stone cut and set.....	1
Receiving-basin head removed.....	1
Receiving-basin removed.....	1
Receiving-basins built.....	3
Receiving-basins rebuilt.....	2
Catch-basins built.....	14
Catch-basin rebuilt.....	1
Catch-basins cleaned.....	112
Catch-basin heads set.....	2
Catch-basin grates repaired and cleaned.....	4
Catch-basin grate put in.....	1
Cubic feet of sewers cleaned.....	65,676
Linear feet of sewers cleaned.....	156,480
Linear feet of sewers examined.....	3,575
Linear feet of temporary sewer connections.....	97½
Linear feet of sewers repaired.....	15
Linear feet of sewer syphon cleaned.....	900
Sewer tapped.....	1
Temporary sewer connection.....	1
Catch-screens cleaned at sewer syphon.....	18
Catch-boxes cleaned at sewer syphon.....	69
Sewer syphon shafts cleaned.....	4
Linear feet of culverts, drains and ditches cleaned, repaired and built.....	93,957
Cubic feet of excavation and filling-in.....	37,320
Linear feet of box and pipe drain laid.....	267,964
Linear feet of filling-in.....	4,725½
Linear feet of pipe removed.....	2,741
Manholes raised.....	12
Manhole catch pans cleaned.....	155
Manholes cleaned.....	12,230
Manhole heads lowered.....	131
Manhole covers replaced.....	15
Manhole heads and covers set.....	12
Manhole heads and covers reset.....	5
Manholes built.....	2
Manholes repaired.....	4
Basin heads removed to yard.....	3
Drip stones removed to yard.....	9
Curb and drip stone cut.....	11
Linear feet of guard rail put up at sewer excavation.....	11
Basin heads reset.....	980
Square feet of paving relaid.....	7
Resetting basin stone and grate.....	325
Cubic feet of stone removed to build manholes.....	1
Cleaning inlets to receiving basins.....	675
Cubic feet of walls taken down and rebuilt.....	50
Linear feet of Bronx Park sewer flushed.....	3,468
Road boxes reset.....	980
Road boxes lowered.....	3
Test holes excavated.....	2
Linear feet of curb-stone set.....	5
Pumping water from Jerome avenue sewer (1 Assistant Foreman and 4 Laborers) day.....	120
Sewer catch box built.....	1
Stakes driven to keep waste paper from entering culverts.....	1
Basin grates replaced.....	309
Basin grate reset.....	3
Removing basin trap stone.....	1
Bulkheads built.....	1
Bulkheads removed.....	2
Linear feet of walls built and repaired for drains.....	2
Linear feet of basin culvert examined.....	1,798
Loads of dirt removed.....	21
Loads of pipe and stone carted.....	10,818
	659

Necessary repairs have been made to derricks, carriages, tool boxes, wagons, stable and tools.

Statement Showing the Number and Character of Permits Issued by the Department of Sewers, Borough of The Bronx, during the Year ending December 31, 1899, also the Amount of Money Received for the same.

For sewer connections.....	1,608
For sewer repairs.....	70
For surface drains.....	56
For leader drains.....	16
For rain-water drains.....	1
For waste water drains.....	1
For cellar drains.....	1
For repairs to drains.....	16
For repairs to surface drains.....	1
For repairs to waste water drains.....	1
For repairs to private drains.....	1
To clean out drains.....	5
To clean out leader drains.....	1
To clean out cellar drains.....	1
To clean out private drains.....	2
To relay cellar drain.....	1
To relay house sewer.....	3
To continue work under old permit.....	3

To lower house sewer.....	8
To disconnect from private and connect with public.....	31
To continue sewer from curb to house.....	4
To build manhole.....	1
Total.....	1,832

Cash received..... \$18,145 33

DOCUMENT "E."

DEPARTMENT OF SEWERS, BOROUGH OF BROOKLYN,
February 21, 1900.

Hon. JAMES KANE, Commissioner of Sewers:

DEAR SIR—I have the honor to submit the following report of the operations of the Department of Sewers, Borough of Brooklyn, for the year 1899:

FINANCIAL TRANSACTIONS.

There have been expended during the year the amounts as stated below against the appropriations and bonded accounts.
Requisitions were drawn on the Comptroller by the Deputy Commissioner of this borough, as follows:

			OUTSTANDING LIABILITIES.
<i>1899 Appropriations.</i>			
Salaries—Deputy Commissioner's Office.....	\$55,185 11		
Salaries—Laying-out and Mapping Districts.....	30,082 59		
Contingencies.....	1,027 38		\$72 62
<i>Sewers—Repairing and Cleaning—</i>			
Salaries—Foremen, Laborers, etc.....	\$86,491 40		
Paid contractors repairing wooden trunk sewers.....	2,474 57		
Paid contractors repairing brick sewers.....	3,215 39		
Materials, supplies, etc.....	6,930 77	99,112 13	25,887 87
<i>Twenty-sixth Ward Disposal Works—</i>			
Pay-rolls—Engineers, Firemen, Laborers, etc.....	\$26,171 85		
Coal and lime contracts.....	5,041 99		
Chemicals, supplies, repairs, etc.....	2,069 53	34,183 37	1,946 79
Thirtieth Ward, Bath Beach District.....		4,265 00	
<i>Thirty-first Ward, Sewerage Districts Nos. 1 and 3—</i>			
Pay-rolls—Engineers, Firemen, Laborers, etc.....	\$32,771 75		
Coal and lime contracts.....	5,025 02		
Chemicals, supplies, repairs, etc.....	4,078 27	41,875 04	2,398 10
<i>Dredging Gowanus Canal—</i>			
Pay-rolls—Engineers, Inspectors.....	\$357 55		
Paid contractors.....	3,621 40	3,978 95	
<i>1898 Appropriations.</i>			
<i>Dredging at Metropolitan Bridge—</i>			
Pay-rolls—Engineers and Inspectors.....	\$206 12		
Paid contractors, etc.....	416 45	622 57	
<i>Dredging Main Sewer Outlet foot Forty-ninth Street—</i>			
Pay-rolls—Engineers and Inspectors.....	\$212 82		
Paid contractors, etc.....	1,722 47	1,935 29	
<i>Sewer for Disciplinary Training School—</i>			
Pay-rolls—Engineers and Inspectors.....	\$1,572 94		
Paid contractors, etc.....	4,452 37	6,025 31	462 39
<i>Repairing Trunk Sewer at Flatbush Avenue—</i>			
Pay-rolls—Engineers and Inspectors.....	\$527 32		
Paid contractors, etc.....	3,463 71	3,991 03	963 59
<i>Real Estate Expenses—</i>			
Pay-rolls—Engineers and Inspectors.....	\$70 00		
Paid contractors, etc.....	602 00	672 00	
Sewers—Repairing and Cleaning—Supplies, 1898.....		195 10	
Twenty-sixth Ward Disposal Works—Supplies, 1898.....		219 00	
Contingencies—Supplies, 1898.....		389 90	
Thirty-first Ward Sewerage Districts—Supplies, 1898.....		25 75	
<i>BONDED ACCOUNTS.</i>			
<i>Main Sewer Relief and Extension Fund—</i>			
Pay-rolls—Engineers and Inspectors.....	\$3,535 75		
Paid contractors.....	96,039 99	99,575 04	18,106 01
<i>Sewerage Fund, Laws 1892 and 1894—</i>			
Pay-rolls, Engineers and Inspectors.....	\$4,107 28		
Paid contractors, etc.....	36,941 70	41,048 98	10,705 77
Flatbush Sewer Bond Account—Paid contractors, etc.....		1,236 69	
Flatbush Sewer Assessment Bond Accounts—Paid contractors, etc.....		1,917 94	
<i>Wallabout Market Improvement Fund—</i>			
Pay-rolls, Engineers and Inspectors.....	\$194 54		
Paid contractors, etc.....	1,128 32	1,322 86	177 14
<i>Street Improvement Fund—</i>			
Pay-rolls, Engineers and Inspectors.....	\$5,023 81		
Paid contractors, etc.....	38,261 13	43,284 94	63,509 57
<i>Construction Private Sewers, Borough of Brooklyn—</i>			
Pay-roll, Engineers and Inspectors.....	\$2,416 95		
Refund to owners of sewers.....	346 96	2,763 91	
Total of vouchers submitted to Comptroller.....	\$475,835 88		

The total expenditures for your Department in the Borough of Brooklyn for the year 1899 is here summarized:

For Salaries, Contingencies, Sewers Repairing and Cleaning, Twenty-sixth Ward Disposal Works, Thirty-first Ward Sewerage Districts Nos. 1 and 3, Thirtieth Ward, Bath Beach District, Dredging, etc., against all appropriation accounts for 1899.....	\$270,609 57
Bonded accounts, as Street Improvement Fund, Sewerage Fund, Main Sewer Relief and Extension Fund, Flatbush Sewer Bond Accounts, Wallabout Market Improvement Fund, etc.....	188,386 45
For outstanding contracts on 1898 appropriation accounts as Dredging, Sewer for Disciplinary Training School, Repairing Trunk Sewer foot of Flatbush Avenue, Real Estate Expenses, etc.....	14,075 95
For Salaries, Construction of Private Sewers, and refund to owners of same.....	2,763 91
Total requisitions drawn on Comptroller during the year.....	475,835 88

The outstanding liabilities under Sewer Repairing and Cleaning for 1899 appropriations are for contracts outstanding in the matter of Repairing the Warren Street Sewer, from Bond to Smith streets and in Smith street, from Warren street to Atlantic avenue, etc.; also for contract for embankment over and around sewers in Twenty-sixth Ward. For the Twenty-sixth Ward Disposal Works and the Thirty-first Ward Sewerage Districts Nos. 1 and 3, the outstanding liabilities represent contracts for lime, coal and supplies.

All other outstanding liabilities, excepting "Contingencies," are for retained percentages on contracts held during guarantee period, and due subsequent to January 1, 1900.

During the year twenty-nine (29) contracts have been entered into, twenty-six (26) of which have been for sewer construction under assessment proceedings, while three (3) have been for coal and lime used in the Sewerage Disposal Works of the Twenty-sixth and Thirty-first Wards and for dredging in the Gowanus Canal.

The estimated cost of these contracts is \$336,368.71.

Twenty-five (25) contracts for sewer construction to be built by private parties have been authorized, pursuant to section 560 of the Greater New York Charter, by the Board of Public Improvements during the year.

Combining the two above, we find a total of fifty-four (54) contracts entered into during the year.

The contracts in force during the year number eighty-four (84). Of this number nineteen (19) were for contracts completed prior to January 1, 1899, and held during guarantee period, which fell due in the year 1899. Payments on same have aggregated \$58,372.26 (see Table No. 2, Chief Engineer's Report).

Thirty-two (32) contracts under appropriation accounts and assessment proceedings were completed during the year, their total cost being \$149,215.02. Upon these contracts the expenditure for the year has been \$125,241.49; the expenditure prior to the year, \$12,284.90, and there still remains due to contractors \$11,688.63 for retained percentages for guaranteed period, which falls due in the year 1900.

Eight contracts are in course of construction or ready to begin work, and the expenditure during the year on account of work performed has been \$31,022.87. The estimated cost of these contracts is \$310,041.57.

Twenty-three (23) contracts have been completed under private contract during the year.

Two private sewer contracts are in progress.

A summarized statement is here given as to the expenditure on all contracts in force during the year, that is, requisitions drawn on the Comptroller:

Retained percentages paid to contractors for work completed prior to 1899.....	\$58,372 26
Payments to contractors, also engineering and inspection on all contracts completed during year.....	125,241 49
Payments to contractors, also engineering and inspection on all contracts in progress.....	31,022 87
Pay-rolls for engineers and inspectors, private sewers.....	2,416 95
Refunds for private sewers to owners of same.....	346 90
Total.....	\$217,400 53

Add expenditures on 1899 appropriations, viz.:

\$270,609 57 less lime and coal contracts, Twenty-sixth and Thirty-first Ward Disposal.....	\$9,025 02
Dredging in Gowanus Canal, included in above.....	3,978 95
	\$13,003 97
Add expenditures of 1898 appropriations paid during year 1899 for supplies of 1898, viz.:	257,605 60

Sewers, repairing and cleaning.....	\$195 10
Twenty-sixth Ward Disposal Works.....	219 00
Contingencies.....	389 90
Thirty-first Ward Sewerage Districts, Nos. 1 and 3.....	25 75
	\$829 75
Total vouchers submitted to Comptroller.....	\$475,835 88

The report of the Chief Engineer, submitted as a part of my report to you, sets forth the location of the contracts above mentioned, and shows in detail the progress made on each, also items of cost, etc. His statements in regard to the most important of the works in progress, and works which should be authorized, fully cover the subjects which are respectfully drawn to your attention.

In the report of the Superintendent of Sewers you will find in detail the work performed in repairing and cleaning the sewerage system of this borough. Said report is herewith respectfully submitted.

I had occasion in my last annual report to draw your attention to the condition of the quarters used by your Department in the Municipal building. It gives me great pleasure to here state that our rooms have received the requested attention in alterations, etc., from the Department of Public Buildings, Lighting and Supplies.

The heads of Bureaus, Assistant Engineers, Clerks, Inspectors, etc., have been attentive in their duties during the year and my sincere appreciation of their services is hereby extended to them.

Respectfully submitted,
(Signed) WILLIAM BRENNAN,
Deputy Commissioner of Sewers, Borough of Brooklyn.

OFFICE OF THE CHIEF ENGINEER—DEPARTMENT OF SEWERS,
CITY OF NEW YORK, BOROUGH OF BROOKLYN,
February 20, 1900.

Hon. WILLIAM BRENNAN, Deputy Commissioner of Sewers:

DEAR SIR—The following is respectfully submitted in regard to the transactions of this office for the year 1899:

During the year there has been built 16.631 miles of sewers, 868 manholes, and 133 receiving-basins.

The pipe sewers built aggregate.....	Linear Feet. 81,877.4
The brick sewers built aggregate.....	5,932.4
Total.....	87,809.8

Or 15.508 miles of pipe sewer, and 1.123 miles of brick sewer.

This construction during the year increases the sewerage system in the borough to a grand total of 633.304 miles. The receiving-basins connected with this system reaches a total of 7,523 at the close of the year 1899.

In addition to the length of sewer construction above noted, there has been built 730.8 linear feet of 78-inch sewer converted from a 66-inch sewer, which does not increase the mileage of the sewerage system.

Of the total mileage constructed 4.202 miles of pipe sewer and .201 miles of brick sewer were built by citizens pursuant to section 560 of the Greater New York Charter, or under the private sewer law.

WORKS COMPLETED.

In table No. 3 of the appended tabulated statement you will find in detail the location of the streets in which sewers have been completed during the year, showing lengths and items of construction, and cost, etc.

While all of the contracts there mentioned have been of importance in the benefit derived by citizens, I especially call your attention to those which may be considered of the most importance, viz.: the completion of the main relief sewer in

Fourth avenue, between Second and Seventh streets,
Seventh street, between Second and Fourth avenues, and in
Second avenue, between Seventh street and Gowanus canal.

This sewer should relieve the Third avenue sewer, from Seventh to Twenty-first street, from surcharging during heavy rainfalls.

Next in order of importance are the sewers in the streets noted in said table under Map S, District 39, Subdivisions Nos. 23 and 26.

WORKS IN PROGRESS.

The works in progress shown in Table No. 5 include important constructions, as the sewers shown in Map "S," District 39, Subdivision 24. More especially the relief sewer in Greene avenue, from Patchen to Bushwick avenue, to Weirfield street, to Evergreen avenue, to Central avenue and Eldert street. The completion of this relief sewer will divert some 356 acres of drainage from the Knickerbocker avenue main sewer and relieve the flooded districts in the vicinity of Knickerbocker and DeKalb avenues, Central and Hamburg avenues, etc., which has prevailed after each heavy fall for years past. The construction of this sewer will be advanced to a rapid completion.

The Morgan avenue sewer, between Johnson avenue and Benton street, when completed, will result in a sewer advocated by this Department and the old Department of City Works for years past. It will convey sewage now discharging into Newtown Creek to the tide-waters of the East river.

The sewers in Contract Map "V," District 42, in Fifth avenue, Seventy-ninth street, Seventy-fifth street, etc., as shown in table, begins the construction of needed improvements in the Bay Ridge district of this Borough.

CONTRACTS AUTHORIZED BY BOARD OF PUBLIC IMPROVEMENTS.

In addition to the contracts shown in the tables as completed or under construction, thirteen sewer construction contracts were authorized in the latter part of the year, which have been advertised for letting, or are in the stage of the preparation of plans and specifications for advertising; in other words, works authorized but not as yet contracted for. The estimated cost of these contracts is \$524,006.

The principal contracts, of which are one for sewers in Fort Hamilton avenue, from Sixtieth to Sixty-second street; in Sixtieth street, from Fort Hamilton to Fourteenth avenue, and in Fourteenth avenue, from Sixtieth to Forty-first street. The other for relief sewer in Reid avenue, from DeKalb to Putnam avenue; in Stuyvesant avenue, from Greene to Gates avenue, and in Monroe street, between Ralph and Patchen avenue.

Estimates of cost have been furnished from this office for sewers petitioned for by citizens, outside of all contained above, aggregating \$3,810,372.

The improvements contained in the estimates include mostly main sewers for the Twenty-ninth, Thirtieth, Thirty-first and Thirty-second Wards of this Borough.

The Huron, Provost and Jewell streets main sewers to connect with the Humboldt street sewer, and to convey sewage to tide-water instead of as now permitting same to discharge on an inland marsh, should, without question, be authorized as soon as possible.

MAINTENANCE OF SEWERAGE SYSTEM.

The report of your Superintendent of Sewers, Mr. Matthew J. Kennedy, herewith inclosed, gives in detail the work performed.

The method employed in cleaning the sewers and street-basins has been by Department employees.

The total number of basins cleaned has been 8,596.

The length of sewers cleaned is 211,421 linear feet, made up of 100,069 feet of pipe sewer, equivalent to circles from 12 inches to 24 inches in diameter, and 111,352 feet of brick sewer, equivalent to circles from 30 inches to 187 inches in diameter.

The following wooden trunk outlet sewers were repaired by contractors:

	Cost.
Sackett street, 48 inches by 48 inches.....	\$762 76
Joralemon street, 36 inches by 36 inches.....	21 78
Atlantic avenue, 40 inches by 42 inches.....	350 33
Hudson avenue, 120 inches by 48 inches.....	942 14
Quay street, 42 inches by 36 inches.....	397 56
	\$2,474 57

The following brick sewers were repaired by contractors:

	Cost.
Hegeman avenue, 96 inches, 276 feet.....	\$1,497 20
Euclid avenue, 42 inches, 70 feet.....	800 07
Warren street, 120 inches by 60 inches, 100 feet.....	918 02
	\$3,215 39

TWENTY-SIXTH WARD DISPOSAL WORKS.

The sewerage purification plant in the Twenty-sixth Ward has been in active operation for each day of 24 hours throughout the entire year.

The plant is in an excellent condition, and has been throughout the year. A general summary of the work performed is here given.

1,188,696,304 gallons of sewage have been purified and pumped from the plant to outfall flume. In accomplishing this, the following was used:

514 and $\frac{1}{2}$ tons of pea coal.....	15,550 pounds sulphuric acid.
35 $\frac{1}{2}$ pounds cylinder packing.....	6,838 pounds oxide of manganese.
301 pounds waste.....	9,826 pounds salt.
206 gallons machine oil.....	2,798 pounds perchloride of iron.
323 gallons cylinder oil.....	4,312 barrels of quicklime.
203 gallons white oil.....	162 gallons phenyle.

The yearly duty of Engine No. 1 has been 14,690,000; of Engines No. 2 and 14, 597,000.

The employees at these works, in addition to their regular duties, materially assisted the sewers-cleaning gang in cleaning the 187-inch main sewer in Hendrix street, the 132-inch main sewer in Hegeman avenue, New Jersey avenue, etc. Two feet, on an average, in depth of deposit was removed from these sewers, which thorough cleaning has placed the Twenty-sixth Ward sewers in a better condition than ever before.

Six hundred and seventy-five thousand eight hundred and fifty cubic feet of soil was separated from the sewage and placed in the spoil banks during the year at the purification plant.

THIRTY-FIRST WARD DISPOSAL WORKS.

The three sewage purification plants, one at Sheepshead Bay, the other two at Coney Island, have been in operation continuously during the year. These plants are in good condition.

In the year 1900 a new boiler will have to be furnished in place of the Harrison boiler now in use at Station No. 2.

The work performed at each station is as follows:

Station No. 2.

407,291,504 gallons of sewage have been purified and pumped.	
The materials used, compiled from the monthly reports, are as follows:	
909,115 pounds of pea coal.....	1,536 pounds oxide of manganese.
118 pounds waste.....	2,018 pounds salt.
9 gallons machine oil.....	770 pounds quick lime.
70 gallons cylinder oil.....	87 gallons phenyle.
70 gallons white oil.....	475 barrels sawdust.
3,456 pounds sulphuric acid.....	
The yearly duty for Engine No. 1 has been 6,734,000 pounds; for Engine No. 2, 10,810,000 pounds.	

Station No. 3.

At this station 200,544,276 gallons of sewage have been purified and pumped into outfall main. The materials used are:	
747,785 pounds pea coal.....	1,712 pounds oxide of manganese.
64 pounds waste.....	2,248 pounds salt.
3 gallons machine oil.....	280 pounds perchloride of iron.
31 gallons cylinder oil.....	527 pounds quick lime.
176 gallons white oil.....	49 pounds phenyle.
3,852 pounds sulphuric acid.....	305 barrels sawdust.
The yearly duty for Engine No. 1 has been 4,203,000 pounds; for Engine No. 2, 4,849,000 pounds.	

Station No. 4.

895,575,761 gallons of sewerage have been pumped into outfall sewer, after purification in the plant known as Station No. 4.	
The materials used:	
1,106,610 pounds coal.....	730 pounds oxide of manganese.
58 pounds cylinder packing.....	968 pounds salt.
116 pounds waste.....	280 pounds perchloride of iron.
31 gallons machine oil.....	648 pounds quick lime.
80 gallons cylinder oil.....	123 gallons phenyle.
270 gallons white oil.....	571 barrels sawdust.
1,566 pounds sulphuric acid.....	
The yearly duty of Engine No. 1 has been 15,677,400 pounds; for Engine No. 2, 10,899,000 pounds.	

The soil removed from these plants amounts to 22,860 cubic feet during the year. The chlorine generators in these plants have become almost useless from age, many holes having been eaten through the cast iron tanks. They have been repeatedly plugged, but are now practically unfit for use.

A design is under consideration for a heavy lead generating chamber for the generators, in order to resist the action of chemicals. Each one of these generators should be replaced at all of the works during the coming year.

The laboring force employed in the works have kept the sewerage system of Coney Island and Sheepshead Bay clean and effective in conjunction with their duties at the plants.

In the assessment division of this bureau, twenty assessment lists have been prepared, including 4,241 parcels of land. They have been completed in triplicate. These lists contain 198 completed maps.

The levying of assessments for the second installment of the Twenty-sixth Ward main sewers was completed in compliance with the statutes. They contain 37,200 parcels of land. The fifth installment for the Eighth Ward sewers, comprising 1,800 parcels, was also completed. Both of these installments were prepared in duplicate.

Maps, bonds, assessment lists, etc., were prepared for 28 private sewers.

In the construction of sewers, 53 complete works have been mapped, necessitating the preparation of 65 plans and 65 tracings. Many blue prints and detail drawings have been completed.

My sincere thanks are here extended to the assistant engineers, levelers, draughtsmen, rodmen, inspectors, and all of the employees of this bureau, to whom is due the successful conduct of business in this bureau.

Yours respectfully,

(Signed)

HENRY R. ASSERSON,
Chief Engineer of Sewers, Borough of Brooklyn.

FEBRUARY 15, 1899.

Mr. HENRY R. ASSERSON, Chief Engineer, Department of Sewers, Borough of Brooklyn:

DEAR SIR—I respectfully submit the following report of work done and material used during the year ending December 31, 1899, for repairing and cleaning the sewerage system of this Borough:

New sewer connections.....	2,608	Manholes cleaned.....	49
Repairs to sewer connections.....	836	Manhole covers set.....	228
Basins cleaned.....	8,596	Manholes repaired.....	15
Basins relieved.....	626	Manhole heads reset.....	5
Basin connections cleaned and repaired.....	108	Manholes altered.....	5
Basin pans reset.....	168	Drains cleaned.....	190
Basins repaired.....	208	Dangerous holes filled.....	95
Basin pans set (new).....	40	Cuts-in-made.....	5
Basins raised.....	2	Market pans and frame set.....	11
Basin heads reset.....	9	Cellars pumped out.....	54
Basins lowered.....	8	Dead animals removed from basins.....	16
Basins altered.....	15	Drain pockets cleaned.....	149
Basin heads set (new).....	1	Snow removed from basins.....	916
Manhole heads set (second-hand).....	70	Trunks repaired.....	1
Manholes raised.....	164		
Manholes lowered.....	37		

Sewers Repaired.

9-inch sewer.....	12	42-inch sewer.....	157
15-inch sewer.....	172	72-inch sewer.....	3
24-inch sewer.....	6	144-inch sewer.....	6
30-inch sewer.....	3		

Sewers Cleaned.

Brick.....	100,069
Pipe.....	111,352

Material Used.

Granite mud-sills.....	4	Cement (barrels).....	83
Spruce plank, 2 by 9 by 13.....	70	Basin-heads.....	6
Hard brick.....	33,000	Granite back-stone.....	1

84 running feet 6 by 16 bluestone coping.

Cement pipe—9-inch, 72 feet; 12-inch, 115 feet; 15-inch, 31 feet.

Very respectfully,

(Signed)

MATTHEW J. KENNEDY, General Superintendent of Sewers.

TABLE NO. 1.

Contracts Entered into during the Year 1899.

DATE OF CONTRACT.	LOCATION OF WORK.	NATURE OF WORK.	CONTRACTOR.	ESTIMATED COST.
1899.				
Feb. 28	Furnishing coal for year 1899 for Sewerage Disposal Works.....	Coal.....	Rudolph Reimer.....	\$7,160 00
Mar. 15	Furnishing lime for year 1899 for Sewerage Disposal Works.....	Lime.....	F. D. Creamer.....	5,927 08
June 1	Gowanus canal, from Douglass street bulkhead to Fourth street bridge, and from Garnet street to Hamilton avenue.....	Dredging.....	J. R. Steers.....	3,640 00
" 29	Lincoln road, between Flatbush avenue and East Twenty-first street.....	Sewer construction.....	Newman & Co.....	368 49
" 29	Little street, between Evans and United States streets.....	".....	".....	366 50
" 29	South-west corner Fifty-fifth street and First avenue, northeast and southeast corners Fifty-sixth street and First avenue, and northeast and southeast corners Fifty-seventh street and First avenue.....	Basins.....	J. H. Holmes.....	498 00
" 29	Northeast corner Grant street and Bedford avenue; northeast corner Grant street and Johnson place; northeast corner Grant street and Rogers avenue; northwest corner Grant street and Nostrand avenue; northeast and northwest corners Grant street and Prospect place.....	".....	".....	456 00
" 29	Northeast corner Nostrand avenue and Linden Boulevard; northeast corner Avenue N and Flatbush avenue; northeast and northwest corners Clarkson street and Rogers avenue.....	".....	".....	312 00
July 3	Patchen avenue, between Halsey and Macon streets.....	Sewer construction.....	E. J. McKeever.....	352 00
Aug. 10	Sheffield avenue, between Livonia and Belmont avenues; Sutter avenue, between Pennsylvania and Georgia avenues.....	".....	J. J. Creem.....	3,967 75
" 10	Change of outlet in Washington avenue to provide a new outlet for the Wallabout Market sewers to New Pier No. 2.....	".....	".....	1,332 55
" 13	Fifth avenue, between Ovington avenue and Seventy-ninth street; Seventy-ninth street, between Fifth avenue and New York Bay; Seventy-fifth street (north and south side), between Fifth avenue and about 100 feet east Fort Hamilton avenue.....	".....	Borough Construction Company.....	50,833 05
" 26	Northeast corner Schenck and New Lots avenues.....	Basin.....	J. H. Holmes.....	95 00
" 26	Ralph avenue, between St. Mark's avenue and Bergen street.....	Sewer construction.....	Norton & Gorman.....	665 80
" 26	Sutter avenue, between Williams and Alabama avenues.....	".....	H. Hesterberg.....	477 50
" 29	St. Nicholas avenue, between Hart street and Flushing avenue.....	".....	J. O'Grady.....	2,613 80
Sept. 1	Jamaica avenue (north side), opposite Hemlock street, Nicholas and Railroad avenues.....	Basins.....	J. H. Holmes.....	384 00
" 1	Southwest corner Jamaica avenue and Hemlock street, southwest corner Jamaica and Railroad avenues, southwest and southeast corners Jamaica and Nichols avenues, southeast corner Jamaica and Grant avenues, northeast corner Hemlock street and Griffin place.....	".....	".....	768 00
" 1	South-east corner Linwood street and Pitkin avenue.....	".....	".....	95 00
" 1	Fourth avenue (west side), between Thirty-second and Thirty-third streets.....	Sewer construction.....	Newman & Co.....	550 70
" 1	West Ninth street, between Columbia and Hicks streets.....	".....	J. J. Creem.....	980 80

DATE OF CONTRACT.	LOCATION OF WORK.	NATURE OF WORK.	CONTRACTOR.	ESTIMATED COST.
1899.				
Sept. 18	Northwest corner Voorhees and Ocean avenues.....	Basin.....	J. H. Holmes.....	\$140 00
" 19	Nostrand avenue, between Vernon avenue and Avenue C.....	Sewer construction.....	J. Jennings.....	1,926 05
Oct. 4	Map "S," District No. 39, Sub-division 24.....	".....	E. Gorman.....	28,563 80
" 10	Fifty-fourth street, between Fifth and Sixth avenues.....	".....	J. O'Grady.....	909 80
" 19	East Thirty-second street, between Church avenue and Avenue C.....	".....	J. Jennings.....	4,526 80
Nov. 3	Main relief sewer extension, Section No. 3 in Greene avenue, Bushwick avenue and other streets.....	".....	Borough Construction Company.....	130,625 75
" 8	Church avenue, between Nostrand and New York avenues.....	".....	J. J. Creem.....	1,160 37
" 8	Main sewer in Morgan avenue, between Johnson avenue and Benton street.....	".....	".....	86,262 00
Mar. 15*	Prospect place, between Schenck and Utica avenues.....	".....	Private permit.....	
" 15*	East Sixteenth street, between Avenue C and Beverly road.....	".....	".....	
" 15*	East Seventeenth street, between Avenue C and Beverly road.....	".....	".....	
" 15*	East Nineteenth street, between Avenue C and Beverly road.....	".....	".....	
" 22*	East Eighteenth street, between Avenue C and northerly 600 feet.....	".....	".....	
" 29*	East Sixteenth street, between Ditmas avenue and Avenue D.....	".....	".....	
" 29*	East Eighteenth street, between Ditmas avenue and Avenue D.....	".....	".....	
Apr. 12*	Degraw street, between Nostrand avenue and summit, east.....	".....	".....	
" 12*	St. John's place, between Nostrand avenue and summit, east.....	".....	".....	
May 10*	Grant avenue, between Glenmore avenue and summit, south.....	".....	".....	
" 24*	Virginia place, between Park and Sterling places.....	".....	".....	
" 24*	Patchen avenue, between Lexington and Greene avenues.....	".....	".....	
" 31*	Avenue F, between East Twenty-sixth street and Ocean avenue.....	".....	".....	
June 14*	Ocean avenue (east and west sides), between Foster avenue and summit south Avenue F.....	".....	".....	
" 21*	Second street, between Eighth and Ninth avenues.....	".....	".....	
July 26*	New York avenue, between Eastern Parkway and President street.....	".....	".....	
Sept. 13*	East Twenty-first, East Twenty-second, East Twenty-third and Twenty-fourth streets, between Foster avenue and summit south Avenue F; East Twenty-fifth street, between Foster avenue and Avenue F; East Twenty-sixth street, between Flatbush avenue and Avenue F.....	".....	".....	
Oct. 4*	Seventy-second street, between Third and Sixth avenues.....	".....	".....	
Nov. 15*	Fifty-third street, between First and Second avenues.....	".....	".....	
" 29*	St. John's place, between Franklin and Bedford avenues.....	".....	".....	
" 29*	Seventy-third street, between Fourth and Stewart avenues; and Sixth avenue, between Seventy-first and Seventy-fourth streets.....	".....	".....	
" 29*	St. Francis place, between St. John's place and Degraw street; St. Charles place, between St. John's place and Degraw streets.....	".....	".....	
Dec. 13*	Richards street, between Neptune and Canal avenues.....	".....	".....	
	Total.....			\$336,368 71

* Date authorized by Board of Public Improvements.

TABLE NO. 2.

Payment of Retained Percentages Due in Year 1899 for Contracts Completed Prior Thereto:

LOCATION OF WORK.	NATURE OF WORK.	RETAINED PERCENTAGE.
Map "I," District No. 21.		
North Tenth street, between Roebbling street and Driggs avenue.....	Sewer Construction.....	\$44 22
Map "J," District No. 22.		
Dwight street, between Wolcott and Elizabeth streets.....	".....	413 85
Dwight street, between Wolcott and Columbia streets.....	".....	578 38
Map "L," District No. 24.		
Park place, between Albany and Troy avenues.....	".....	76 37
Map "N," District No. 29.		
Forty-seventh street, between Fifth and Sixth avenues; Sixth avenue, between Forty-sixth and Forty-seventh streets.....	".....	91 31
Fifty-eighth street, between Fifth and Sixth avenues; Sixth avenue, between Fifty-seventh and Fifty-eighth streets.....	".....	94 54
Map "O," District No. 37.		
Pacific street, between Buffalo and Ralph avenues.....	".....	75 34
Hamburg avenue, between Cooper and Cornelia streets.....	".....	412 85
Himrod street, between Irving and Wyckoff avenues.....	".....	80 57
Map "S," District No. 39.		
Glenmore avenue, between Logan and Market streets.....	".....	215 70
Map "T," District No. 40.		
Sixtieth street, between Third and Fourth avenues.....	".....	89 80
Sixtieth street, between Fourth and Fifth avenues.....	".....	83 42
Twenty-ninth Ward, District No. 1.		
Subdivision No. 8.....	".....	1,917 94
Twenty-ninth Ward, Surface Drainage.		
Caton avenue, Irving place, Fort Hamilton avenue, Avenues A and D.....	".....	1,079 73
Avenue C, between Flatbush avenue and East Nineteenth street.....	".....	156 96
Main Relief Sewers.		
Main relief sewer, section No. 1, in Greene avenue, Marcy avenue and other streets.....	".....	50,565 65
Main relief sewer for the relief of Bond and Lorraine streets; sewers in Hicks street, Smith street and Creamer street.....	".....	2,346 63
Wallabout Market.		
Receiving-basins in C street and East avenue.....	Basin Construction.....	49 00
Total.....		\$58,372 26
Map "I," District No. 21.		
* Bedford avenue, between North Twelfth and North Thirteenth streets.....	Sewer Construction.....	\$59 58

* This payment chargeable to Appropriation Account, 1897.

TABLE NO. 3.

Contracts on which all Work Was Completed during the Year 1899.

DATE OF CONTRACT.	LOCATION OF WORK.	PIPE SEWERS.				BRICK SEWERS.			CUBIC YARDS.	CUBIC YARDS ROCK.	SILT AND TRAP BASIN.	MAN-HOLES.	BASINS.	TOTAL COST.
		12-inch.	15-inch.	18-inch.	24-inch.	36-inch.	66-inch Converted to 78-inch.	78-inch.						
	<i>Map "Y," District No. 22.</i>													
Sept. 1, 1899	West Ninth street, between Columbia and Hicks streets....	516.4	....	....	....	....	....	....	....	....	....	6	....	\$1,092 94
	<i>Map "G," District No. 13.</i>													
June 29, "	Little street, between Evans and United States streets.....	553.5	....	....	....	....	....	....	....	....	....	9	....	1,812 15
	<i>Map "L," District No. 24, Subdivision 44.</i>													
	Kingston avenue, between Douglass street and Eastern } parkway.....	....	....	155.8	1.4	....	....	....	....	....	....	1	11	.....
	Degraw street, between Kingston and Albany avenues....	702.7	35.8	....	....	....	....	....	....	....	....	8	....	.....
Dec. 30, 1897	Eastern parkway (North Traffic road), between Albany } avenue and summit west of Kingston avenue.....	300.2	23.9	....	....	....	....	....	....	....	....	4	....	7,197 90
	Eastern parkway (South Traffic road), between Albany } avenue and summit west of Kingston avenue.....	1,066.1	77.0	....	....	....	....	....	....	....	....	11	....	.....
	Albany avenue, between Eastern parkway and Union street.	255.5	....	....	....	....	....	....	....	....	....	3	....	.....
" 27, "	* Rogers avenue, between Butler street and Park place....	....	....	....	....	....	....	....	....	....	....	....	....	450 59
	<i>Map "N," District No. 29.</i>													
Sept. 1, 1899	Fourth avenue, west side, between Thirty-second and } Thirty-third streets.....	230.7	....	....	....	....	....	....	....	....	....	3	1	614 75
June 29, "	Receiving-basins southwest corner Fifty-fifth street and } First avenue, northeast and southeast corners Fifty- sixth street and First avenue, northeast and southeast corners Fifty-seventh street and First avenue.....	....	....	....	....	....	....	....	....	....	....	....	5	465 15
	<i>Map "O," District No. 37.</i>													
July 3, "	Patchen avenue, between Halsey and Macon streets.....	225.2	....	....	....	....	....	....	....	....	....	3	....	370 43
Aug. 26, "	Ralph avenue, between St. Mark's avenue and Bergen street.	298.7	....	....	....	....	....	....	....	....	....	4	....	684 67
" 29, "	St. Nicholas avenue, between Hart street and Flushing } avenue.....	1,339.7	....	....	....	....	....	....	....	....	....	23	....	2,785 79
Dec. 28, 1897	* Prospect place, between Buffalo and Ralph avenues.....	....	....	....	....	....	....	....	....	....	....	....	....	1,255 04
	<i>Map "S," District No. 39.</i>													
Aug. 26, 1899	Receiving-basin northeast corner Schenck and New Lots } avenues.....	....	....	....	....	....	....	....	....	....	....	....	1	126 81
Sept. 1, "	Receiving-basin southeast corner Linwood street and } Pitkin avenue.....	....	....	....	....	....	....	....	....	....	....	....	1	116 56
" 1, "	Receiving-basins Jamaica avenue (north side), opposite } Hemlock street, Nicholas and Railroad avenues.....	....	....	....	....	....	....	....	....	....	....	....	3	452 06
" 1, "	Receiving-basins southwest corner Jamaica avenue and } Hemlock street.....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Southwest corner Jamaica and Railroad avenues.....	....	....	....	....	....	....	....	....	....	....	....	....	.....
	Southwest and southeast corners Jamaica and Nicholas } avenues.....	....	....	....	....	....	....	....	....	....	....	....	5	756 00
	Southeast corner Jamaica and Grant avenues.....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Aug. 26, 1899	Sutter avenue, between Williams and Alabama avenues....	274.2	....	....	....	....	....	....	....	....	....	5	....	518 74
" 10, "	Sheffield avenue, between Livonia and Belmont avenues....	454.0	570.3	1,128.8	....	....	....	....	....	....	....	20	6	4,281 24
	Sutter avenue, between Pennsylvania and Georgia avenues.	460.1	....	....	....	....	....	....	....	....	....	6	....	.....
	<i>Subdivision No. 23.</i>													
	Sutter avenue, between Elton street and Sheppard avenue..	704.7	....	....	....	....	....	....	....	....	....	8	6	.....
	Blake avenue, between Elton and Logan streets.....	992.7	732.2	37.5	245.3	....	....	....	....	....	....	20	10	.....
	Ashford street, between New Lots avenue and summit south.	260.3	....	....	....	....	....	....	....	....	....	3	1	.....
	Cleveland street, between New Lots avenue and summit } south.....	347.5	....	....	....	....	....	....	....	....	....	4	1	.....
	Elton street, between summit south New Lots avenue } and summit north of Sutter avenue.....	1,682.1	....	471.4	....	....	....	....	....	....	....	22	5	.....
	Linwood street, between summit south New Lots avenue } and summit north of Sutter avenue.....	446.1	568.5	570.0	395.5	....	....	....	....	....	....	18	4	.....
Nov. 1, 1897	Essex street, between New Lots and Sutter avenues.....	1,089.5	326.6	....	....	....	....	....	....	....	....	15	3	18,420 57
	Sheppard avenue, between New Lots and Sutter avenues...	1,366.6	....	....	....	....	....	....	....	....	....	14	1	.....
	Berriman street, between summit south New Lots and } Blake avenue.....	461.0	....	711.7	....	....	....	....	....	....	....	12	4	.....
	Atkins avenue, between New Lots avenue and summit south.	333.5	....	....	....	....	....	....	....	....	....	4	1	.....
" 1, "	Atkins avenue, between Blake avenue and summit north..	310.0	....	....	....	....	....	....	....	....	....	4	....	.....
	Montauk street, between summit south New Lots avenue } and summit north Blake avenue.....	1,140.2	....	....	....	....	....	....	....	....	....	14	....	.....
	Logan street, between New Lots avenue and summit } north Blake avenue.....	639.3	....	....	....	....	....	....	....	....	....	7	....	.....
	New Lots avenue, between Milford and Logan streets.....	257.5	....	....	....	....	....	....	....	....	....	3	1	.....
	<i>Map "S," District No. 39, Subdivision 26.</i>													
	Ralph avenue, between Eastern parkway and St. Mark's } avenue.....	....	1.0	63.4	16.0	....	....	....	....	....	....	1	10	.....
	Buffalo avenue, between Eastern parkway and Park place..	1,130.4	....	....	....	....	....	....	....	....	....	12	12	.....
	Rochester avenue, between Eastern parkway and Douglass } street.....	522.2	....	....	....	....	....	....	....	....	....	6	5	.....
	Park place, between Buffalo and Ralph avenues.....	67.4	41.0	....	....	....	....	....	....	....	....	1	....	.....
Oct. 30, "	Douglass street (north side), between Rochester and Ralph } avenues.....	1,520.3	37.0	....	....	....	....	....	....	....	....	16	....	19,837 56
	Douglass street (south side), between Rochester and } Ralph avenues.....	1,518.5	38.0	....	....	....	....	....	....	....	....	16	....	.....
	Degraw street, between Rochester and Ralph avenues.....	769.5	809.0	....	....	....	....	....	....	....	....	15	....	.....
	Eastern parkway (North Traffic road), between Utica and } Ralph avenues.....	1,520.9	821.6	....	....	....	....	....	....	....	....	21	....	.....
	Eastern parkway (South Traffic road), between Utica and } Pitkin avenues.....	1,521.1	1,109.6	....	....	....	....	....	....	....	....	24	....	.....
	Pitkin avenue, between Eastern parkway extension and } Howard avenue.....	499.8	....	....	....	....	....	....	....	....	....	5	....	.....
Sept. 19, 1899	Nostrand avenue, between Vernon avenue and Avenue C..	787.7	60.0	584.6	....	....	....	....	....	....	....	14	....	2,039 12
June 29, "	Lincoln road, between Flatbush avenue and East Twenty- first street.....	246.0	....	....	....	....	....	....	....	....	....	3	....	432 50
" 29, "	Receiving-basins northeast corner Grant street and Bed- ford avenue, northeast corner Grant street and Johnson place, northeast and northwest corners Grant and Prospect streets, northeast corner Grant street and Rogers avenue, northwest corner Grant street and Nostrand avenue.....	....	....	....	....	....	....	....	....	....	....	....	6	544 43
	<i>Maps "T" and "Y," Districts Nos. 40 and 45.</i>													
" 29, "	Receiving-basins northeast corner Nostrand avenue and } Linden Boulevard, northeast corner Avenue N and Flatbush avenue, northeast corner and northwest corner Clarkson street and Rogers avenue.....	....	....	....	....	....	....	....	....	....	....	....	4	407 35
	<i>Thirty-first Ward.</i>													
Sept. 18, "	Receiving-basin northwest corner Voorhees and Ocean } avenues.....	....	....	....	....	....	....	....	....	....	....	....	1	100 00

* Items of construction reported in 1898.

DATE OF CONTRACT.	LOCATION OF WORK.	PIPE SEWERS.				BRICK SEWERS.			CUBIC YARDS.	CUBIC YARDS ROCK.	SILT AND TRAP BASIN.	MAN-HOLES.	BASINS.	TOTAL COST.
		12-inch.	15-inch.	18-inch.	24-inch.	36-inch.	66-inch Converted to 78-inch.	78-inch.						
	<i>Main Relief Sewer.</i>													
Nov. 1, 1897	Fourth avenue, between Second and Seventh streets.....	....	....	....	....	....	31.2	....	....	....	....	....	....	.....
	Seventh street, between Fourth and Second avenues.....	....	....	....	....	....	699.6	822.4	....	....	....	6	....	\$59,074 77
Mar. 15, 1899	Second avenue, between Seventh street and Gowanus Canal	....	....	....	....	....	....	606.6	....	....	I	4	4	.....
	Furnishing lime for year 1899 for Sewage Disposal Works, Twenty-sixth and Thirty-first Wards.....	....	....	....	....	....	....	....	....	....	....	....	....	5,876 25
	<i>Wallabout Market Sewers.</i>													
Aug. 10, "	Change of outlet in Washington avenue to provide a new outlet for the Wallabout Market Sewers to New Pier, No. 2.....	313.0	....	....	110.0	153.5	....	....	....	....	....	6	....	1,495 96
Dec. 12, 1898	Receiving-basins, B street, C street, East and West avenues	....	....	....	....	....	....	....	....	....	....	....	7	623 00
	<i>Thirty-second Ward.</i>													
Jan. 17, 1899	Embankment at the foot of Flatbush avenue to Mill creek..	....	....	....	....	....	....	....	4,932	24	....	....	....	4,344 16
	<i>Temporary Sewer for Disciplinary Training School.</i>													
Nov. 22, 1898	Eighteenth avenue, between Fifty-seventh and Seventy-fifth streets.....	4,053.2	....	....	....	....	....	....	....	....	....	34	....	6,835 65
	<i>Dredging.</i>													
June 1, 1899	Gowanus Canal, from bulkhead at Douglass street to the Fourth street basin and from Garnet street to Hamilton avenue.....	....	....	....	....	....	....	....	18,097	....	....	....	....	3,978 95
Dec. 29, 1898	Newtown creek at Metropolitan Bridge.....	....	....	....	....	....	....	....	2,546	....	....	....	....	622 57
" 22, "	New York Bay, at foot of Forty-ninth street.....	....	....	....	....	....	....	....	7,489	....	....	....	....	1,992 41
	Total.....	31,172.0	5,951.5	3,723.2	768.2	153.5	730.8	1,429.0	....	24	I	438	119	\$149,215 02

Payments to contractors, etc., for year 1899 \$112,321 64
Engineering and inspection for year 1899..... 12,919 85

Cost for year 1899..... \$125,241 49
Cost prior to year 1899..... 12,284 90
Amount retained, guarantee for repairs..... 11,688 63

Total cost of contracts..... \$149,215 02

TABLE NO. 4.

Built by Private Contract during the year 1899.

DATE AUTHORIZED BY THE BOARD OF PUBLIC IM- PROVEMENTS.	LOCATION OF WORK.	PIPE SEWERS.				BRICK SEWERS.		MANHOLES.	BASINS.
		12-inch.	15-inch.	18-inch.	24-inch.	30-inch.	36-inch.		
	<i>Contracts Completed.</i>								
Mar. 15, 1899	Map "L," District No. 24, Prospect place, between Schnectady and Utica avenues.....	780.8	.....	.....	.....	.....	.....	8	.....
April 12, "	Map "L," District No. 24, St. John's place, between Nostrand avenue and summit east.....	443.0	.....	.....	.....	.....	.....	4	.....
" 12, "	Map "L," District No. 24, Degraw street, between Nostrand avenue and summit east.....	255.3	.....	.....	.....	.....	.....	2	.....
May 24, "	Map "L," District No. 24, Virginia place, between Park and Sterling places.....	290.5	.....	.....	.....	.....	.....	4	2
Nov. 29, "	Map "L," District No. 24, St. John's place, between Franklin and Bedford avenues.....	698.6	87.5	.....	.....	.....	.....	7	.....
" 29, "	Map "L," District No. 24, St. Francis place, between St. John's place and Degraw street.....	300.0	.....	.....	.....	.....	.....	3	.....
	St. Charles place, between St. John's place and Degraw street.....	298.9	.....	.....	.....	.....	.....	3	.....
July 26, "	Map "L," District No. 24, New York avenue, between Eastern parkway and President street....	.....	323.1	242.1	.....	.....	.....	5	4
June 21, "	Map "N," District No. 29, Second street, between Eighth and Ninth avenues.....	750.3	.....	.....	.....	.....	.....	7	.....
Nov. 15, "	Map "N," District, No. 29, Fifty-third street, between First and Second avenues.....	746.0	.....	.....	.....	.....	.....	8	.....
May 24, "	Map "O," District No. 37, Patchen avenue, between Lexington and Greene avenues.....	269.0	.....	.....	.....	.....	.....	2	.....
	Map "S," District No. 39, Jamaica avenue, northeast and northwest corners of Cypress Hills road	.....	.....	.....	.....	.....	.....	.....	2
May 10, "	Map "S," District No. 39, Grant avenue, between Glenmore avenue and summit south.....	200.0	40.0	.....	.....	.....	.....	3	1
Mar. 15, "	Map "T," District No. 40, East Seventeenth street, between Avenue C and Beverly road.....	600.0	41.0	.....	.....	.....	.....	6	.....
" 22, "	Map "T," District No. 40, East Eighteenth street, between Avenue C and northerly 600 feet....	595.3	40.4	.....	.....	.....	.....	7	.....
" 15, "	Map "T," District No. 40, East Nineteenth street, between Avenue C and Beverly road.....	598.5	41.0	.....	.....	.....	.....	7	.....
" 29, "	Map "T," District No. 40, East Sixteenth street, between Ditmas avenue and Avenue D.....	96.5	733.1	40.0	.....	.....	.....	9	.....
" 15, "	Map "T," District No. 40, East Sixteenth street, between Avenue C and Beverly road	735.4	43.0	.....	.....	.....	.....	8	.....
" 29, "	Map "T," District No. 40, East Seventeenth street, between Ditmas avenue and Avenue D.....	713.9	38.0	.....	.....	.....	.....	8	.....
" 29, "	Map "T," District No. 40, East Eighteenth street, between Ditmas avenue and Avenue D.....	778.0	.....	.....	.....	.....	.....	8	.....
Oct. 4, "	Maps "U" and "V," Districts Nos. 41 and 42, Seventy-second street, between Third and Sixth } avenues.....	2,257.8	90.0	.....	.....	.....	.....	26	.....
May 31, "	Map "Y," District No. 45, Avenue F, between East Twenty-sixth street and Ocean avenue....	.....	3.0	307.7	259.7	521.0	541.4	14	.....
June 14, "	Map "Y," District No. 45, Ocean avenue, east side, between Foster avenue and summit south } of Avenue F.....	890.5	94.5	.....	.....	.....	.....	11	.....
	Ocean avenue, west side, between Foster avenue and summit south of Avenue F.....	874.5	89.0	.....	.....	.....	.....	11	.....
Sept. 13, "	Map "Y," District No. 45—								
	East Twenty-first street, between Foster avenue and summit south of Avenue F.....	964.9	88.5	.....	.....	.....	.....	11	.....
	East Twenty-second street, between Foster avenue and summit south of Avenue F.....	961.2	90.5	.....	.....	.....	.....	11	.....
	East Twenty-third street, between Foster avenue and summit south of Avenue F.....	976.5	90.0	.....	.....	.....	.....	12	.....
	East Twenty-fourth street, between Foster avenue and summit south of Avenue F.....	974.0	90.0	.....	.....	.....	.....	12	.....
	East Twenty-fifth street, between Foster avenue and Avenue F.....	894.8	48.0	.....	.....	.....	.....	9	.....
	East Twenty-sixth street, between Flatbush avenue and Avenue F.....	510.7	45.0	.....	.....	.....	.....	6	.....
	<i>Contracts in Progress.</i>								
Nov. 29, "	Maps "T" and "V," Districts Nos. 40 and 42, Seventy-third street, between Fourth and } Stewart avenues; Sixth avenue, between Seventy-first and Seventy-fourth streets.....	718.8	48.0	.....	.....	.....	.....	8	.....
Dec. 13, "	Thirty-first Ward, Richard street, between Neptune and Canal avenues.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total.....	19,173.7	2,163.6	589.8	259.7	521.0	541.4	238	9

TABLE No. 5.
Contracts in Progress.

DATE OF CONTRACT.	LOCATION OF WORK.	PIPE SEWERS.				BRICK SEWERS.				Manholes.	Basins.	ESTIMATED TOTAL COST.
		12-inch.	15-inch.	18-inch.	24-inch.	30-inch.	42-inch.	66-inch.	72-inch.			
	<i>Disposal Works.</i>											
Feb. 28, 1899	Furnishing coal for year 1899, for sewage disposal for Twenty-sixth and Thirty-first Wards.....	.....	.....	.....	.....	.....	.....	.....	.....	..	..	\$7,160 00
	<i>Map "S," District No. 39, Subdivision 24.</i>											
	Howard avenue, between Pitkin avenue and St. Mark's avenue.....	306.5	327.8	662.8	553.0	.....	.....	.....	.....	15	..	.....
	Saratoga avenue, between Pitkin avenue and Dean street.....	.....	.....	702.0	713.0	.....	.....	.....	.....	8	..	.....
	Prospect place, between Ralph avenue and Hopkinson avenue.....	.....	690.2	.....	.....	.....	.....	.....	.....	6	..	.....
	Park place, between Ralph avenue and Eastern parkway extension.....	1,027.3	.....	.....	.....	.....	.....	.....	.....	7	..	.....
	Sterling place, between Ralph avenue and Eastern parkway extension.....	1,429.9	.....	.....	.....	.....	.....	.....	.....	15	..	.....
Oct. 4, "	St. John's place (north side), between Ralph and Howard avenues.....	684.5	.....	.....	.....	.....	.....	.....	.....	7	..	28,563 80
	St. John's place (south side), between Ralph and Howard avenues.....	686.6	.....	.....	.....	.....	.....	.....	.....	7	..	.....
	Degraw street, between Ralph avenue and Eastern parkway extension.....	398.7	.....	.....	.....	.....	.....	.....	.....	5	..	.....
	Eastern parkway extension (north side), between Pitkin and Howard avenues.....	782.5	.....	.....	.....	.....	.....	.....	.....	8	..	.....
	Eastern parkway extension (north side), between St. John's place and Hopkinson avenue.....	92.7	.....	.....	.....	.....	.....	.....	.....	1	..	.....
	<i>Map "T," District No. 40.</i>											
Nov. 8, "	Church avenue, between Nostrand and New York avenues.....	743.8	.....	.....	.....	.....	.....	.....	.....	10	3	1,160 37
Oct. 19, "	East Thirty-second street, between Church avenue and Avenue C.....	1,384.3	53.5	754.0	567.7	.....	.....	.....	.....	23	..	4,526 80
	<i>Map "V," District No. 42.</i>											
	Fifth avenue, between Ovington avenue and Seventy-ninth street.....	323.6	.....	266.2	.....	559.2	595.0	.....	.....	15	..	.....
	Seventy-ninth street, between Fifth avenue and New York Bay.....	.....	.....	.....	.....	.....	.....	1,400.0	733.3	11	2	.....
Aug. 13, "	Seventy-fifth street (south side), between Fifth avenue and about 100 feet east of Ft. Hamilton } avenue.....	736.3	870.1	812.6	.....	.....	.....	.....	.....	24	..	50,833 05
	Seventy-fifth street (north side), between Fifth avenue and about 100 feet east of Ft. Hamilton } avenue.....	1,615.4	.....	.....	812.1	.....	.....	.....	.....	23	..	.....
Nov. 3, "	Main relief sewer extension, Section 3, Greene avenue, Bushwick avenue and other streets.....	.....	.....	.....	.....	.....	.....	.....	.....	..	..	130,625 75
	<i>Main Sewer.</i>											
" 8, "	Morgan avenue, between Johnson avenue and Benton street.....	.....	.....	.....	.....	.....	.....	.....	.....	..	..	86,262 00
	<i>Map "N," District No. 29.</i>											
Oct. 10, "	Fifty-fourth street, between Fifth and Sixth avenues.....	778.6	.....	.....	.....	.....	.....	.....	.....	7	..	909 80
	Total.....	10,990.7	1,941.6	3,197.6	2,645.8	559.2	595.0	1,400.0	733.3	192	5	\$310,041 57

Payments to contractors, etc., to January 1, 1900..... \$28,134 59
Engineering and inspection to January 1, 1900..... 2,888 28

Cost to January 1, 1900..... \$31,022 87

TABLE No. 6.

Total Amount of Work Done on Construction of Sewers, from January 1, 1899, to January 1, 1900.

	FEET.	FEET.	MILES.	MILES.
12-inch pipe sewer, public contract.....	42,162.7		7.986	
15 " ".....	7,193.1		1.362	
18 " ".....	6,920.8		1.311	
24 " ".....	3,414.0	59,690.6	0.647	11.306
30-inch brick sewer, ".....	559.2		0.106	
36 " ".....	153.5		0.029	
42 " ".....	595.0		0.113	
66 " ".....	1,400.0		0.265	
72 " ".....	733.3		0.139	
78 " ".....	1,429.0	4,870.0	0.270	0.922
12-inch pipe sewer, private contract.....	19,173.7		3.631	
15 " ".....	2,163.6		0.410	
18 " ".....	589.8		0.112	
24 " ".....	259.7	22,186.8	0.049	4.202
30-inch brick sewer, ".....	521.0		0.098	
36 " ".....	541.4		0.103	
		1,062.4		0.201
Totals.....		87,809.8		16.631

78-inch brick sewer, alteration and improvement, not affecting mileage, 730.8 feet.

TABLE No. 7.

Number of Miles of Sewers Completed, from January 1, 1858, to January 1, 1900.

SIZE.	MILES.	SIZE.	MILES.
6-inch cast-iron pipe.....	0.336	42-inch brick.....	8.422
9 " pipe.....	3.605	48 " cast-iron pipe.....	0.231
12 " ".....	301.598	48 " wooden.....	0.315
15 " ".....	85.719	48 " brick.....	11.567
16 " cast-iron pipe.....	0.272	54 " ".....	3.821
18 " pipe.....	57.258	60 " ".....	6.700
24 " ".....	17.455	66 " ".....	2.709
24 " brick.....	10.720	72 " ".....	6.097
30 " pipe.....	1.420	78 " ".....	3.109
30 " brick.....	21.149	84 " ".....	0.770
36 " ".....	17.608	90 " ".....	1.560
42 " wooden.....	0.122	94 " ".....	0.190

SIZE.	MILES.	SIZE.	MILES.
96-inch brick.....	0.884	15-inch pipe.....	9.404
102 " ".....	0.869	18 " ".....	4.267
108 " ".....	1.530	24 " ".....	0.516
120 " ".....	2.565	30 " brick.....	0.454
126 " ".....	0.875	36 " ".....	0.193
132 " ".....	0.815	42 " ".....	0.050
144 " ".....	2.680	48 " ".....	0.140
168 " ".....	0.760		
180 " ".....	0.800	<i>Built by the Department.</i>	
187 " ".....	0.289	12-inch pipe.....	0.206
<i>Built under Private Contract.</i>			
9-inch pipe.....	4.619	Total.....	633.304
12 " ".....	38.641	184-inch wooden flume.....	0.623

TABLE No. 8.

Number of Connections Made with Sewers, from 1859 to January, 1900.

YEAR.	No.	YEAR.	No.
1859 Connection made.....	422	1880 Connection made.....	1,664
1860 ".....	1,695	1881 ".....	1,872
1861 ".....	4,896	1882 ".....	2,058
1862 ".....	3,168	1883 ".....	2,626
1863 ".....	1,984	1884 ".....	3,079
1864 ".....	1,301	1885 ".....	3,162
1865 ".....	1,519	1886 ".....	3,093
1866 ".....	3,605	1887 ".....	3,295
1867 ".....	2,922	1888 ".....	3,302
1868 ".....	3,286	1889 ".....	3,937
1869 ".....	3,501	1890 ".....	3,168
1870 ".....	2,972	1891 ".....	3,137
1871 ".....	2,861	1892 ".....	3,068
1872 ".....	2,845	1893 ".....	2,245
1873 ".....	5,276	1894 ".....	2,174
1874 ".....	3,648	1895 ".....	3,440
1875 ".....	2,786	1896 ".....	3,696
1876 ".....	2,837	1897 ".....	3,300
1877 ".....	2,110	1898 ".....	2,562
1878 ".....	1,999	1899 ".....	2,608
1879 ".....	1,908	Total.....	114,497

DOCUMENT "F."

DEPARTMENT OF SEWERS—BOROUGH OF QUEENS, }
NEW YORK, December 31, 1899.

Hon. JAMES KANE, Commissioner of Sewers, City of New York:

DEAR SIR—I have the honor to transmit herewith for your consideration a statement of the transactions of the Department of Sewers of the Borough of Queens for the year 1899. The Engineer's report shows the following state of affairs for the borough in wards, viz:

SEWERS, REPAIRING AND CLEANING.

FIRST WARD.

(Comprised of the five wards of the former Long Island City.)

In this ward there are 470 basins and about 7 miles of brick sewer, 17 miles of pipe sewer, 5 miles of open drains and about 1½ miles of culvert.

In addition to the regular work of the Department as stipulated below, the following special complaints have been attended to in this ward:

Special Complaints.

The plans for the construction of the Webster avenue sewer are now in the hands of the Chief Engineer of the Topographical Bureau. This sewer when completed according to present plans will be able to drain a large section of the Second Ward of the borough, thereby relieving and remedying the numerous complaints from Blissville, Maspeth, Metropolitan, Wyckoff Heights and adjoining sections.

The Broadway Sewer, for which plans and specifications have been filed with the Board of Estimate and Apportionment last year, has been so far taken care of inasmuch as these plans and specifications have been accepted and approved and an appropriation of \$25,000 having been made for this work by the Board of Public Improvements. At the time when this appropriation of \$25,000 was made it was contemplated to use iron T-beams and brick arches, but owing to the necessity for the immediate relief, and considering the scarcity as well as the high price of iron, it was deemed advisable to use timber, which will reduce the estimated cost some \$15,000. Bids for this work will probably be opened on or about January 15, and work on same commenced as soon as practicable.

The Flushing Avenue Sewer of Long Island City, which was built about 1874, has been temporarily relieved by a 15-inch pipe sewer connecting same with the Hoyt avenue trunk sewer through Debevoise avenue, a distance of 115 feet. Repeatedly complaints have been made in relation to the bad condition of this sewer, which since its construction has never given satisfactory results, especially inasmuch as one end of this sewer at St. Michael's Cemetery has no outlet nor any system for disposing of sewage matter. When this sewer was first constructed the only relief which was afforded was the emptying out of this end into private property, which has since been stopped by the owners of said property. The length of this dead sewer, from Luyster street to the Old Bowery Bay road, is about 1,300 feet. A number of houses, as well as all the catch-basins on this line, are connected with this sewer. The next section of this sewer, from Luyster street to Steinway avenue, is laid at such a flat grade that it is practically useless. The third section, from Steinway to Van Alst avenue, had to be opened up in several places to clean same, inasmuch as the manholes are over 200 feet apart and the entire sewer having been choked up on account of the sand and surface matter which accumulated in such sewer. It was also discovered, while investigating a supposed break in this section, that about two lengths of pipe had been left out, supposingly for the purpose of building a manhole, which was never constructed, and the opening was only covered with planking, which when decayed caved in, thereby preventing any flow in the sewer, or virtually stopping same. The only permanent relief which can and should be given as soon as possible would consist in taking up these three sections, changing the grade, relaying same, and then connecting it with the Hoyt avenue trunk sewer. This would then relieve the lower section (from Van Alst avenue to the East river), which at the present is overtaxed and unable to give the required relief. Repeatedly complaints resulting in damage suits against the City have been made by property owners along this fourth section (from Van Alst avenue to the East river), which could not be avoided without altering the grade, relaying, etc., as suggested above.

Maps and assessment lists of work done by the General Improvement Commission of Long Island City (formerly) are now being made, and will be forwarded to the Comptroller by Stevenson Towle, Consulting Engineer, who is preparing these maps, etc., covering the following improvements, on or about the 1st day of February, 1900.

1st. Sewers and appurtenances in Henry street, between Jackson avenue and Prospect street.

2d. Sewers and appurtenances in The Crescent, from Nott avenue to Jane street; Prospect street, from Harris avenue to Jane street; Hunter avenue, from Nott avenue to Skillman avenue, and Jane street, from The Crescent to Hunter avenue.

3d. Sewers and appurtenances in Jackson avenue, from Anable avenue to 100 feet north of Nott avenue.

The private sewer in Debevoise avenue, between Jamaica and Grand avenues, was duly examined and accepted by the Engineer of this Department on January 26, 1899, and a certificate of acceptance given on the above mentioned date.

Contract for constructing sewer and appurtenances in Park place, between Potter and Woolsey avenues, Long Island City, was awarded to Pease Brothers, Flushing, N. Y., on September 18, 1899, and completed on December 9, 1899, at a total cost of \$978.63.

The contract for constructing sewer and appurtenances in Taylor street, from Van Alst avenue to Hopkins avenue, and in Hopkins avenue, from Taylor street to Grand avenue, has also been awarded to Pease Brothers, Flushing, N. Y., on September 18, 1899, and completed November 11, 1899, at a total cost of \$830.20.

SECOND WARD.

In this ward there are 113 basins and about 9 miles of open drains, and 2 miles of culverts, and about 5 miles of private sewers.

Petition has been received to construct sewers, from residents and property-owners of Wyckoff Heights and the Ridgewood section. These sewers cannot be built until a plan has been prepared by which the sewers of the Borough of Queens in this vicinity can be connected with the Brooklyn system. This plan would now be ready if the proper grades could have been furnished to this Department by the Topographical Bureau. The work on these plans will be begun at once on receipt of the required particulars.

Plans and specifications for the construction of 5½ miles of sewers at Elmhurst have been prepared. This sewer is to be built under a special act of the Legislature, which permits property-owners to construct lateral sewers at their own expense. The approximate cost of this sewer is \$42,000.

THIRD WARD.

In this ward there are 334 basins, 35 miles of pipe sewer, 5 miles of open drains and about 2 miles of culverts.

Special Complaints.

In this ward about 38 basins have been recemented and rebuilt. The complaint of the Myrtle avenue sewer has been relieved by building an additional outlet into the Flushing creek.

Several extensive repairs have also been made for the Whitestone sewers. Much trouble has been caused in College Point on account of the poor quality of the pipe used in different sections of the village.

Considerable stretches of this pipe had to be replaced with Ohio vitrified salt-glazed stone-ware pipe.

In this ward there have been two new sewers built; one in Whitestone, in Twenty-first street, from Eighth to Fifth avenue, and in Fifth avenue to connect with the system constructed by the old drainage commission at the late Village of Whitestone. The contract for this sewer was awarded to Pease Brothers, of Flushing, New York, on September 18, 1899, and completed on December 9, 1899, at a total cost of \$1,792.96.

The contract for the other sewer in High street, between Sixteenth and Eighteenth streets, College Point, was also awarded to Pease Brothers, of Flushing, New York, on September 18, 1899, and completed on December 9, 1899, at a total cost of \$657.40.

The Engle side sewer, for which plans were prepared before consolidation and the contract awarded to Touhy & Fitzpatrick, of Flushing, New York, has been in the hands of the Corporation Counsel, awaiting his opinion in reference to the legality of the contract.

FOURTH WARD.

In this ward there are 200 basins, 510 manholes, 38 miles of sewers, 5 miles of open drains, and about 2 miles of culverts. The sewer system in this ward (Jamaica) has never been accepted by The City of New York; the plans and specifications for the building of the disposal plant have been completed, but under recent decision of the Corporation Counsel the disposal works cannot be built without special legislation. Accordingly the bill was drafted by the Corporation Counsel and presented to the Legislature for the purpose of passing an act empowering the City to construct the necessary disposal plant.

There is in this ward a special system for surface drainage. These sewers and basins have been properly cared for, and are all in good working condition.

The total length of sewers in these four wards is now about 131 miles of pipe sewer, 10 miles of brick sewers and 1,425 basins.

The Working Force.

The average working force for the First, Second, Third and Fourth Wards of the borough consisted of the following, for the year 1899:

Foremen.....	11
Assistant Foreman.....	1
Horses and carts.....	10
Laborers.....	28
Bricklayer.....	1
Inspectors.....	6

Work Done.

During the last twelve months the following work was done:

Linear feet of new sewer built.....	1,464
Linear feet of new sewer cleaned.....	29,575
Linear feet of new sewer examined.....	161,901
Linear feet of new sewer repaired.....	911
Linear feet of new sewer flushed.....	9,200
Number of basins built.....	19
Number of basins examined.....	3,314
Number of basins cleaned.....	2,454
Number of basins repaired.....	105
Number of basins relieved.....	562
Number of basin heads set.....	23
Number of basin heads reset.....	37
Number of basin grates put on.....	2
Number of basin covers put on.....	4
Number of manhole heads and covers set.....	24
Number of manhole heads and covers reset.....	37
Number of manholes built.....	6
Number of manhole plates put on.....	32
Square yards of pavement relaid.....	465
Linear feet of culverts, drains and ditches cleaned.....	79,170
Loads of stone used.....	164
Loads of earth used.....	813
Loads removed to dumps.....	9,234

FIFTH WARD.

In this ward there are 308 basins, 472 manholes and 24 flush tanks.

Special Complaints.

In the matter of the complaints received from the property-owners of Wave Crest, they have been informed that the only way they can be relieved is by petitioning the City to relay the sewer and have same connected with the Disposal Works at Far Rockaway. The cost of this improvement to be assessed on the property benefited.

Working Force.

The working force in this ward consists of 1 foreman of sewer cleaners, 1 day and 1 night engineer, 1 day and 1 night fireman, and 3 laborers.

Work Done.

In the Fifth Ward of the Borough (Far Rockaway Disposal Works, etc.), 45,256,775 gallons of sewage matter has been pumped and chemically treated. 6,925 tons of sludge has been removed to the dumps during the year 1899.

During the past twelve months the following amounts of materials have been used:

Pounds of coal.....	729,000
Barrels of lime.....	787
Gallons of perchloride.....	334
Pounds of chemicals.....	4,520
Gallons of vitriol.....	226

Plans are now on way for the connecting of the Wave Crest system with the Disposal Works at Far Rockaway.

The property-owners in this section are about to petition The City of New York, for the construction of a Disposal Plant similar to the one now in use at Far Rockaway.

APPROPRIATION ACCOUNTS.

Salaries—	
Original appropriation.....	\$20,000 00
Transferred to Sewers, Repairing and Cleaning—Pay-rolls and Supplies.....	3,400 00
Amount of vouchers drawn on Comptroller during 1899.....	16,515 27
Balance of appropriation December 31, 1899.....	\$84 73

Sewers, Repairing and Cleaning—Pay-rolls and Supplies—	
Original appropriation.....	\$25,000 00
Transferred from Sewers, Repairing and Cleaning—Contracts of Public Letting Account.....	25,000 00
Transferred from Salary Account.....	3,400 00
Amount of vouchers drawn on Comptroller during 1899.....	53,399 21
Balance of appropriation December 31, 1899.....	\$0 79

Sewers, Repairing and Cleaning—Contracts at Public Letting—	
Original appropriation.....	\$25,000 00

No contracts having been let out in this Department, the entire amount was transferred to "Sewers, Repairing and Cleaning—Pay-rolls and Supply Account."

Contingencies—	
Original appropriation.....	\$1,000 00
Amount of vouchers drawn on Comptroller during 1899.....	511 30
Balance of appropriation December 31, 1899 (this balance is not final).....	\$488 40

MONEYS RECEIVED.

There has been received during the year 1899, \$2,560 for sewer connection permits issued, which amount has been turned over to the City Chamberlain.

ASSESSMENT WORK.

Four contracts have been in force during this year, all of which have been completed and assessment rolls and maps for same are now ready.

Respectfully submitted,

(Signed) M. J. GOLDNER,
Deputy Commissioner of Sewers.

DOCUMENT "G."

OFFICE OF THE DEPARTMENT OF SEWERS—BOROUGH OF RICHMOND, }
NEW BRIGHTON, S. I., December 30, 1899.

Hon. JAMES KANE, Commissioner of Sewers, No. 21 Park row, New York City:

DEAR SIR—Complying with the requirements of the Municipal Charter and the regulations established by you, for the conduct of the business of your Department in this Borough, an annual report is herewith respectfully submitted of the transactions embraced within the year ending December 31, 1899.

The local sewerage districts of the island are in good condition, the mains and laterals are clean and in working condition, receiving-basins show attention, and the system of flushing is carefully watched. The work incident to the securing of this result has been economically and satisfactorily accomplished during the past year. Before presenting for your attention the detailed matter of this report I would ask your consideration and advice on the following matters, all of which are of the utmost importance in securing a successful administration of the Department in this Borough:

First, in order that this Borough may enjoy, with the other boroughs of the City, its proportionate share of material development and increased population, it is absolutely necessary that the petitions of our people for new sewerage construction should meet with a prompt and hearty co-operation by the Board of Public Improvements. I am fully aware of the friendly disposition of that body to the interest of this Borough, and I am also conscious of the fact that they are seriously hampered by the provisions of the Charter, which practically denies our citizens the right to invest their money in necessary public improvements until the map of the Borough has been completed. I would, therefore, urge that your influence be used with that body to secure the mapping of the thickly populated sections of the Island where sewerage is necessary at as early a date as possible, and before the entire map is completed.

Second—In consequence of the fact that the receiving and conducting of storm-water is in no wise provided for in this borough, save in the open natural water-courses, it is of the greatest importance that large collecting storm-water sewers should be constructed in the closely built districts for the interception of these streams, which annually cost the tax-payer thousands of dollars to correct the damage created by them in flood seasons. The cost of construction of these necessary conduits will be an extremely heavy burden upon those affected, even though the assessment area be established of the greatest possible size, for while the cost of like construction remains the same in all boroughs, the real estate values of Richmond Borough are much less than those of the other boroughs. I would, therefore, ask that consideration be given to the question as to whether or no the assessment for the construction of these collecting sewers could not be paid in installments, covering some period of years, and the actual construction paid for on completion by the Finance Department from the proceeds of bonds for which this borough or a specified district of this borough would be obligated. If conditions like this were not anticipated by the Charter or provided for by other State laws, could not such legislation as might be advised by the Corporation Counsel be secured to meet the necessities of the case?

The work of construction on the Tottenville sewer system, after progressing in a desultory manner during the summer, has finally been abandoned by the contractor, and the matter is now in the Corporation Counsel's hands, with the view to abrogate this contract and let a new one to finish the work. There will be a deficiency in the fund for the purpose, owing to the fact that the original bond issue did not provide for the expense of an Inspector representing The City of New York, and either a portion of this sewer system must be left out of the new letting, or some method devised by which the original issue of bonds can be supplemented. In connection with this matter I beg to state, as you are aware the Corporation Counsel has been asked for a favorable opinion, under a specific section of this contract, providing that "the use of the sewer at any time prior to its completion shall not be termed an acceptance of the same," permitting the residents along the completed portions of said sewer system to connect with it, when ordered to do so by the Board of Health, in order to do away with the nuisance which now exists at several points in Tottenville. This is a very important matter, and I trust a solution will be arrived at shortly.

Work on the Grant street sewer extension, a contract which was let during the past year, is progressing slowly, owing to the delay caused by filling in inclosed property through which the sewer runs. Considerable extra work will be required to carry this contract to completion, owing to the fact that the owners of the property, in making the fill above referred to, have materially changed the conditions that existed when the contract was let.

This Department has let one contract under section 560 of the Charter, which provides that sewers may be built by private persons, and the assessment for this work has been levied by the Board of Assessors.

The receiving-basins in the borough, many of which were in a dilapidated condition before consolidation, are now in excellent repair. A contract for the construction of a sewer in Brewster street has been authorized by the proper authorities and specifications and plans for which are now being made. A contract is about to be let for supplying a large number of flush-tanks in the First and Third Wards with water, which have never been connected therefore, and which it is believed will save much labor in hand flushing, and insure the community against obstruction in the sewers affected.

The following will present a detailed report of the operations in the Department for the year.

STATEMENT FOR THE YEAR ENDING DECEMBER 31, 1899.

Moneys received	\$500 00
Requisitions drawn on Comptroller	23,167 85
Number of permits issued	285
Linear feet sewer built	4,236
Linear feet sewer cleaned	313,843
Number basins cleaned	4,137
Number basins examined	3,872
Number basin-heads set	9
Number basin-heads reset	6
Number manhole heads and covers set	9
Number of manhole heads and covers reset	32
Number manholes cleaned	953
Number manholes built	10
Number flush-tanks built	1
Linear feet sewer repaired	846
Number basins repaired	120
Linear feet culverts, drains, etc., repaired	344
Linear feet culverts, drains, etc., cleaned	85,824
Square yards pavement relaid	3
Permits for old sewer connections	1

SEWERS—REPAIRING AND CLEANING.

Mechanics	Hours.
Foremen	1,726
Laborers	5,026
Horse and wagon	30,732
Teams	2,488
Carts	241
	48
Number miles of sewers	52.8
Number of basins	245
Linear feet sewer built during 1899	4,236

All of which is respectfully submitted.

(Signed) HENRY P. MORRISON,
Deputy Commissioner and Chief Engineer.

DEPARTMENT OF PUBLIC CHARITIES.

BOROUGH OF MANHATTAN AND THE BRONX.

SYNOPSIS OF PROCEEDINGS OF THE DEPARTMENT FOR WEEK ENDING APRIL 14, 1900.

DEPARTMENT OF PUBLIC CHARITIES,
BOROUGH OF MANHATTAN AND THE BRONX,
SECRETARY'S OFFICE, FOOT OF EAST TWENTY-SIXTH STREET,
NEW YORK, April 16, 1900.

From Heads of Institutions—Reporting meats, milk, fish, etc., received during week ending April 14, 1900, of good quality and up to the standard. On file.

Central Office—Appointments, resignations, dismissals, etc., as per list attached. Proposals accepted as per list attached.

ALMSHOUSE.

Appointments.

Apr. 6, 1900. Grady, Michael, Hospital Helper	\$120 00
" 1, " Cox, Christina M., Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19564)	150 00
" 1, " Crawford, Ann, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19566)	60 00
" 1, " Kilweather, Mary, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19575)	144 00
" 1, " Lynch, Isabel R., Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19577)	150 00
" 1, " McCann, Mary, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19578)	150 00
" 1, " Mulligan, Margaret, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19584)	144 00
" 1, " Wolfe, Anna J., Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19595)	150 00

Resignation.

Apr. 5, 1900. Delapp, Michael, Hospital Helper	\$120 00
--	----------

BELLEVUE HOSPITAL.

Appointments.

Apr. 1, 1900. Wilson, William L. S., Pupil Nurse	\$120 00
" 8, " Monaghan, J. P., Pupil Nurse	120 00
" 7, " Roach, Nellie, Hospital Helper	120 00
" 7, " Ryan, Ann, Hospital Helper	120 00
" 7, " Farrell, Jennie, Hospital Helper	120 00
" 8, " Lynch, Annie, Hospital Helper	120 00
" 1, " Brennan, Mary, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19353)	120 00
" 1, " Brown, Mary, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19379)	120 00
" 1, " Dick, Lizzie, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19355)	120 00
" 1, " Feeney, Mary, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19421)	120 00
" 1, " Kincaid, Sarah F., Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19368)	120 00
" 1, " Maloney, Bessie, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19392)	120 00
" 1, " Murphy, Kate, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19380)	120 00
" 1, " McBride, Margaret, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19363)	120 00
" 1, " McEvill, Catherine, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19366)	120 00
" 1, " Patterson, Hannah, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19402)	120 00
" 1, " Pryor, Rose, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19412)	120 00
" 1, " Reilly, Mary, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19365)	120 00
" 1, " Sullivan, Annie, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19408)	120 00
" 1, " Wilson, Lizzie, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19411)	120 00
" 1, " Walsh, Mary, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19414)	120 00
" 10, " Pierce, Delia, Hospital Helper	120 00
" 10, " McMann, Kate, Hospital Helper	120 00
" 11, " Donohue, Ann, Hospital Helper	120 00
" 11, " Noonan, Bella, Hospital Helper	120 00
" 11, " Misner, Lena, Hospital Helper	120 00
" 12, " Anderson, Eva, Hospital Helper	120 00

Dismissals.

Apr. 6, 1900. Ryan, Emma, Hospital Helper (absence without leave)	\$120 00
" 6, " Morris, Mary, Hospital Helper (absence without leave)	120 00
" 6, " Connolly, Lizzie, No. 1, Hospital Helper (absence without leave)	120 00
" 6, " Christie, Delia, Hospital Helper (absence without leave)	120 00
" 8, " McMann, Kate, Hospital Helper (absence without leave)	120 00
" 8, " Mullins, Louisa, Hospital Helper (absence without leave)	120 00
" 8, " Ward, Mary, Hospital Helper (absence without leave)	120 00
" 7, " Connolly, Lizzie, No. 2, Hospital Helper (absence without leave)	120 00
" 7, " Archibald, Nellie, Hospital Helper (absence without leave)	120 00
" 7, " Rogers, Kate, Hospital Helper (absence without leave)	120 00
" 7, " Creggy, Lizzie, Hospital Helper (absence without leave)	120 00
" 8, " Mullen, Susan, Hospital Helper (absence without leave)	120 00
" 7, " Brown, Nellie, Waitress (absence without leave)	240 00
" 8, " Carroll, Margaret, Hospital Helper (absence without leave)	120 00
" 8, " Carroll, Mamie, Hospital Helper (absence without leave)	120 00
" 9, " Deveran, Maggie, Hospital Helper (absence without leave)	120 00
" 9, " Kempton, Mary, Hospital Helper (absence without leave)	120 00
" 8, " Carter, William, Hospital Helper (absence without leave)	150 00
" 8, " Gallagher, Charles, Hospital Helper (absence without leave)	150 00
" 11, " Gilmour, Mary, Hospital Helper (absence without leave)	120 00
" 10, " Hickey, Mary, Hospital Helper	120 00
" 12, " Meldrum, Mary, Hospital Helper	120 00

Suspension.

Apr. 9, 1900. Jones Charles, Orderly, suspended March 12, 1900, after a hearing, for two months without pay, for intoxication and absence without leave (suspension reduced to one month to date from March 12, 1900)	\$300 00
---	----------

CITY HOSPITAL.

Appointments.

Apr. 10, 1900. Patterson, George, Hospital Helper	\$120 00
" 10, " Walker, John, Hospital Helper	144 00
" 10, " West, John G., Hospital Helper	144 00
" 1, " Fisher, Lottie, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19607)	120 00
" 1, " Horan, Sarah, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19611)	144 00
" 1, " Mosely, Mary, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 20520)	144 00
" 1, " Murphy, Ellen, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19619)	144 00
" 1, " O'Brien, Nellie, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19624)	144 00
" 1, " Stanley, Mary, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19630)	144 00
" 1, " Wilson, Mary, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19631)	144 00
" 10, " Mann, Michael, Hospital Helper	120 00
" 9, " Mooney, Maggie, Hospital Helper	144 00
" 9, " Smith, Agnes, Hospital Helper	72 00
" 14, " Kelly, John, Hospital Helper	144 00
" 13, " Flagg, Charles, Hospital Helper	144 00

Transferred and Increased.

Apr. 25, 1900. Morrow, Nettie F., Nurse, to Infants' Hospital, from \$240 to	\$300 00
" 25, " Averell, A. Kate, Nurse, to Infants' Hospital, from \$240 to	300 00

Resignations.

Apr. 9, 1900. Barry, Joseph, Hospital Helper	\$120 00
" 11, " Lennon, Daniel, Hospital Helper	60 00
" 9, " Phillips, Julia, Hospital Helper	144 00
" 13, " Nash, Bridget, Hospital Helper	144 00
" 14, " Sweeney, Rose, Hospital Helper	144 00
" 14, " Murphy, Ellen, Hospital Helper	144 00
" 13, " Andrews, Ellen, Hospital Helper	144 00

Dismissals.

Apr. 9, 1900. Robinson, John, Hospital Helper (insubordination)	\$144 00
" 9, " Gill, Thomas, Hospital Helper (insubordination)	144 00
" 10, " Hall, Joseph, Hospital Helper (insubordination)	144 00
" 13, " McCloud, Sumner, Hospital Helper (absence without leave)	144 00
" 13, " Keyes, Patrick, Hospital Helper (intoxication)	144 00

Suspension.

Apr. 13, 1900. Gormly, Patrick, Stoker (pending investigation for intoxication)	\$360 00
---	----------

FORDHAM HOSPITAL.

Appointment.

Apr. 1, 1900. Scott, Kate, Hospital Helper	\$144 00
--	----------

Resignations.

Apr. 8, 1900. Raymond, Frank, Hospital Helper..... \$150 00

GOUVERNEUR HOSPITAL.

Appointments.

Apr. 1, 1900. Enright, Maggie, Hospital Helper (certified by Civil Service March 26, 1900; Application No. 19674)..... \$144 00
 " 1, " Hartnett, Julia, Hospital Helper (certified by Civil Service March 26, 1900; Application No. 19671)..... 144 00
 " 1, " Kanes, Mary, Hospital Helper (certified by Civil Service March 26, 1900; Application No. 20291)..... 144 00
 " 1, " O'Brien, Catherine, Hospital Helper (certified by Civil Service March 26, 1900; Application No. 19673)..... 144 00

Dismissals.

Apr. 3, 1900. Kanes, Mary, Hospital Helper (absence without leave)..... \$144 00
 " 6, " Harvey, Jane, Assistant Laundress (absence without leave)..... 192 00

HARLEM HOSPITAL.

Resignations.

Apr. 5, 1900. Powers, Joseph, Hospital Helper..... \$144 00
 " 9, " Littlefield, William, Hospital Helper..... 144 00

METROPOLITAN HOSPITAL.

Appointments.

Apr. 11, 1900. Breslin, Rose, Seamstress (certified by Civil Service April 10, 1900)..... \$192 00
 " 11, " Hickey, James, Hospital Helper..... 150 00

Dismissal.

Apr. 10, 1900. Grier, William, Hospital Helper (intoxication)..... \$150 00

NEW YORK CITY TRAINING SCHOOL.

Appointments.

Apr. 1, 1900. Johnson, Eva, Hospital Helper..... \$144 00
 " 1, " Hamilton, Alice, Hospital Helper..... 144 00
 " 9, " McClafferty, Mary A., Pupil Nurse..... 120 00
 " 9, " Moore, Lucy M., Pupil Nurse..... 120 00
 " 10, " Bollerman, Martha E., Head Nurse..... 360 00
 " 8, " Cooley, Allen E., Pupil Nurse..... 120 00
 " 10, " Palmer, J. E., Pupil Nurse..... 120 00
 " 12, " Lutts, Otto W. F., Head Nurse..... 360 00

Reappointments.

Apr. 11, 1900. Morgan, Helen A., Pupil Nurse..... \$180 00
 " 11, " Sadler, Marion, Pupil Nurse..... 180 00

Salaries Increased.

Apr. 1, 1900. Cook, Bruce W., Pupil Nurse, from \$120 to..... \$144 00
 " 7, " Rosenbaum, Alex., Pupil Nurse, from \$144 to..... 180 00

Dismissals.

Apr. 6, 1900. Long, Willard A., Pupil Nurse (absence without leave)..... \$120 00
 Mar. 31, " Miller, Annie, Hospital Helper (overstaying pass)..... 72 00

Dropped from Roll.

Mar. 31, 1900. Rigney, Louise, Hospital Helper (illness)..... \$144 00
 " 31, " Doyle, Margaret, Hospital Helper (illness)..... 144 00
 Apr. 8, " Muldoon, Lena, Pupil Nurse (course finished)..... 180 00
 " 9, " Legg, Beryl, Pupil Nurse (course finished)..... 180 00
 " 11, " Lutts, Otto W. F., Pupil Nurse (course finished)..... 180 00

RANDALL'S ISLAND ASYLUMS AND SCHOOLS.

Appointments.

Apr. 1, 1900. Allen, John, Hospital Helper..... \$120 00
 " 1, " Delaney, Paul, Hospital Helper..... 120 00
 " 5, " Hennessy, John, Hospital Helper..... 120 00
 " 1, " White, Robert, Hospital Helper..... 120 00
 " 1, " Leonard, Charles, Hospital Helper..... 120 00
 Mar. 24, " Kelly, Maggie, Hospital Helper..... 120 00
 " 25, " Steele, Jane, Hospital Helper..... 120 00
 Apr. 4, " Tappen, Mary, Hospital Helper..... 120 00
 " 4, " Gallagher, Theresa, Hospital Helper..... 120 00
 " 5, " Gallagher, Kate, Hospital Helper..... 120 00
 " 7, " Reilly, Rose, Hospital Helper..... 120 00
 " 7, " Murphy, Kate, Hospital Helper..... 120 00
 " 1, " Collins, Hannah, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19497)..... 120 00
 " 1, " Johnson, Kate, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19488)..... 120 00
 " 1, " Mack, Ellen, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19484)..... 120 00
 " 1, " Ryan, Margaret, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19502)..... 60 00
 " 1, " Skipton, Ellen, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19483)..... 120 00
 " 1, " Smith, Mary A., Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19547)..... 120 00
 " 1, " Taylor, Kate, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19490)..... 120 00
 " 1, " Walsh, Maria, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19476)..... 120 00
 " 1, " Fogarty, Thomas F., Stoker (certified by Civil Service, March 26, 1900)..... 360 00

Reinstatement.

Apr. 13, 1900. Kennelly, William H., Steward (suspension dismissed, to date from day of suspension, April 6, 1900)..... \$900 00

Dismissal.

Apr. 5, 1900. Pritchard, Lizzie, Hospital Helper (absence without leave)..... \$120 00

Resignations.

Apr. 7, 1900. O'Brien, William E., Stoker..... \$360 00
 " 4, " Fleming, Mary, Hospital Helper..... 120 00
 " 7, " Smith, Lizzie, Hospital Helper..... 120 00

INFANTS' HOSPITAL.

Appointments.

Apr. 1, 1900. Roeder, John, Hospital Helper..... \$120 00
 " 4, " Stoller, William, Hospital Helper..... 120 00
 " 1, " Abbey, Robert, Hospital Helper..... 120 00
 Mar. 28, " Fogarty, Daniel, Hospital Helper..... 120 00
 " 10, " Smith, John, Hospital Helper..... 120 00
 " 1, " Wortuba, Louis, Hospital Helper..... 120 00
 " 1, " Riordan, John, Hospital Helper..... 120 00
 " 6, " Devine, Michael, Hospital Helper..... 120 00
 " 27, " O'Connell, Daniel, Hospital Helper..... 120 00
 Apr. 4, " Davis, Charles F., Hospital Helper..... 120 00
 " 5, " Lambert, John, Hospital Helper..... 120 00
 " 1, " Ahner, Kate, Wet Nurse (certified by Civil Service, March 26, 1900; Application No. 19551)..... 120 00
 " 1, " Burke, Mary, Wet Nurse (certified by Civil Service, March 26, 1900; Application No. 19535)..... 120 00
 " 1, " Colligan, Annie, Wet Nurse (certified by Civil Service, March 26, 1900; Application No. 19537)..... 120 00

Apr. 1, 1900. Keith, Lizzie, Wet Nurse (certified by Civil Service, March 26, 1900; Application No. 19532)..... \$120 00
 " 1, " Marchand, Adeline, Wet Nurse (certified by Civil Service, March 26, 1900; Application No. 19526)..... 120 00
 " 1, " McMahon, Mary, Hospital Helper (certified by Civil Service, March 26, 1900; Application No. 19539)..... 120 00
 " 1, " Reilly, Mary, Hospital Helper..... 120 00

Transferred and Salary Increased.

Apr. 25, 1900. Morrow, Nettie F., Nurse (from City Hospital), from \$240 to..... \$300 00
 " 25, " Averell, A. Kate, Nurse (from City Hospital), from \$240 to..... 300 00

Dismissals.

Mar. 31, 1900. Fogarty, James, Hospital Helper (absence without leave)..... \$120 00
 Apr. 2, " Ryan, John, No. 2, Hospital Helper (absence without leave)..... 120 00
 " 3, " Quinlan, Michael, Hospital Helper (absence without leave)..... 120 00
 " 4, " McGarry, Michael, Hospital Helper (absence without leave)..... 120 00
 " 5, " Weber, George, Hospital Helper (absence without leave)..... 120 00

Resignations.

Mar. 19, 1900. Nolan, Maggie, Hospital Helper..... \$120 00
 " 24, " McGuire, Mary, Hospital Helper..... 120 00
 " 31, " Tenney, James, Hospital Helper..... 120 00
 " 31, " Hartman, Casper, Hospital Helper..... 120 00
 " 31, " Mulligan, Bessie, Hospital Helper..... 120 00
 " 31, " Marron, Patrick, Hospital Helper..... 120 00
 Apr. 4, " O'Keefe, Kate, Hospital Helper..... 120 00
 " 8, " McDonough, Michael, Stoker..... 360 00
 Mar. 31, " Gonond, Mary, Wet Nurse..... 120 00
 Apr. 4, " Halligan, Delia, Wet Nurse..... 120 00

The following proposals of March 26 are accepted April 9, 1900:

G. H. Selleck & Co., for—
 1 dozen main cut-outs, 25 amperes..... \$3 60
 3 dozen porcelain K. W. cut-outs for ceiling..... 6 00
 100 feet silk flexible cord, No. 14..... 4 85
 500 feet silk flexible cord, No. 16..... 15 85
 3 dozen carbon batteries, complete..... 9 72
 200 feet 7-16 brass armoured conduit..... 5 25
 100 feet 1/2-inch flexible conduit..... 7 00
 3 dozen brass armoured elbows..... 1 15
 50 pounds electric wire, No. 10..... 12 50
 50 pounds electric wire, No. 12..... 13 00
 50 pounds electric wire, No. 14..... 14 00
 3 dozen Edison key sockets..... 5 94
 60 pounds sal ammoniac..... 5 10
 10 pounds sal ammoniac (powdered)..... 84
 5 pounds tape..... 1 40
 6 dozen zincs for batteries..... 2 16

W. J. Schaefer & Co., for—
 70 feet white oak tan double leather belting, 1 1/4-inch, as per sample..... 7 98
 70 feet white oak tan double leather belting, 1 1/2-inch, as per sample..... 10 00
 116 feet white oak tan double leather belting, 2-inch, as per sample..... 23 00
 270 feet white oak tan double leather belting, 3-inch, as per sample..... 85 00
 32 feet white oak tan double leather belting, 5-inch, as per sample..... 17 02
 32 feet white oak tan double leather belting, 6-inch, as per sample..... 21 00
 50 feet copper riveted leather belting, 3-inch, as per sample..... 15 00
 75 feet copper riveted leather belting, 4-inch, as per sample..... 32 00
 25 feet single belt, 1 1/4-inch, as per sample..... 1 00
 100 feet single belt, 1 1/2-inch, as per sample..... 7 00
 100 feet single belt, 2-inch, as per sample..... 10 00
 60 feet single belt, 3/4-inch, as per sample..... 11 00
 40 feet single belt, 4-inch..... 8 00
 1 gross belt laces, 1/4-inch..... 1 80
 1 gross belt laces, 3/8-inch..... 2 70
 2 gross belt laces, 1/2-inch..... 12 50
 800 feet belt lacing, 1/2-inch..... 7 20
 2 dozen handhold gaskets, 5 inches by 4 1/2 inches, as per sample..... 2 00
 3 dozen handhold gaskets, 5 1/4 inches by 3 1/2 inches, as per sample..... 2 50
 1 1/2 dozen manhole gaskets, 15 inches by 9 1/2 inches, as per sample..... 3 00
 1 dozen manhole gaskets, 15 inches by 11 inches, as per sample..... 3 00
 4 lengths hose, with couplings, 1-inch (50-feet lengths), as per sample..... 25 50
 2 lengths hose, with couplings, 2 1/2-inch (50-feet lengths), as per sample..... 30 00
 1 dozen gas hose, 4 feet long..... 90
 1 dozen gas hose, 6 feet long..... 1 40
 50 feet steam hose, 1-inch, as per sample..... 13 00
 100 feet rubber hose (3-ply), 3/4-inch..... 6 50
 50 feet wire-wound hose, 3/4-inch..... 4 00
 24 feet tubular gasket material, 3/4-inch..... 2 00
 20 pounds Eclipse gasket packing, 3/8-inch..... 13 00
 30 pounds Eclipse gasket packing, 3/8-inch..... 19 50
 20 pounds spiral packing, 3/8-inch (sample)..... 10 00
 20 pounds spiral packing, 3-16-inch (sample)..... 9 00
 30 pounds spiral packing, 1/4-inch (sample)..... 13 50
 60 pounds spiral packing, 3/8-inch (sample)..... 27 00
 50 pounds spiral packing, 1/2-inch (sample)..... 22 50
 5 pounds cotton fabric square packing, 1/4-inch..... 1 50
 5 pounds square flax packing, 3/8-inch..... 1 50
 10 pounds Peerless piston-rod packing, 3/8-inch..... 6 50
 10 pounds Peerless piston-rod packing, 3/8-inch..... 6 50
 1 piece 4-ply sheet packing, 1/4-inch thick, 3 feet wide, 6 feet long..... 2 00
 20 pounds Eureka packing, 3/4-inch..... 3 00
 15 pounds flax packing, 3/8-inch..... 4 50
 10 pounds flax packing, 1/2-inch..... 2 50
 10 pounds flax packing, 3/8-inch..... 2 50
 16 feet square tucks packing, 1 1/2-inch..... 3 00
 10 pounds canvas packing for pumps, 5-16-inch..... 2 00
 20 pounds canvas packing for pumps, 3/8-inch..... 4 00
 14 pounds 2-ply rubber packing..... 1 00
 1 piece 3-ply rubber packing, 1/4-inch thick, 30 inches by 36 inches..... 1 00
 392 pounds rainbow sheet packing, 1/4-inch thick..... 148 90
 112 pounds rainbow sheet packing, 1-16-inch thick..... 42 50
 25 pounds ring packing, as per sample..... 12 50
 20 pounds ring packing, 1 11-16 inches by 1 1/4 inches..... 10 00
 5 pounds ring packing, 3 15-16 inches by 2 13-16 inches..... 2 50
 10 pounds ring packing, 1 1/2 inches by 2 1/2 inches..... 5 00
 5 pounds ring packing, 1 1/8 inches by 7/8-inch..... 2 50
 5 pounds ring packing, stuffing box, 1 7-16 inch; rod, 3/4-inch..... 2 50
 10 pounds ring packing, stuffing box, 1 9-16-inch; rod, 15-16-inch..... 5 00
 20 pounds ring packing, stuffing box, 7-inch; rod, 5-inch..... 10 00
 10 pounds ring packing, stuffing box, 2 5-16-inch; rod, 1 3/8-inch..... 5 00
 4 dozen washers for 3/4-inch gauges..... 50
 3 dozen rubber washers for 3/4-inch glass gauges..... 50
 40 pounds asbestos wick..... 10 40
 40 pounds lamp wick (balls)..... 6 60
 1 bale waste..... 5 60
 40 pounds cotton waste..... 2 40
 50 pounds picked waste..... 3 00
 350 pounds Albany grease No. 0..... 34 90

The following proposals of March 26 have been accepted April 9, 1900:

McJilton & Co., for 2 barrels boiler compound, lot..... \$62 40
 John Early's Sons, for 6 barrels boiler compound, lot..... 269 00
 Monarch Covering Company, for—
 100 pounds hair felt, lot..... 9 25
 200 yards each of hair felt, paper and canvas, lot..... 105 50
 D. H. McIlvain, for 1/2 dozen packing boxes, lot..... 18

Ogden & Wallace, for—

6 bars iron, lot.....	\$4 54
3 bars steel, lot.....	3 23
2 bars 3/4 steel (tool), lot.....	1 88
2 bars refined iron, 1 1/4, lot.....	1 72
1 bundle round iron, 1/4, lot.....	3 50
1 bundle round iron, 1/4, lot.....	3 50
6 bars round iron, 1/4, lot.....	42
6 bars round iron, 3/8, lot.....	94
6 bars round iron, 3/8, lot.....	2 16
3 bars square iron, lot.....	1 02

Hall & Boyle, for—

1 differential pulley and chain for kitchen use in Bellevue Hospital, lot.....	10 50
6 brass oar locks, lot.....	5 00
1 base for Hitchings hot water heater, lot.....	15 00
2 iron castings for McClave's Argand steam blower, lot.....	32 00
2 dozen diaphragms for Kiely's 3-inch regulating valve, lot.....	24 00
2 grates, circular and bearing bars for stove, lot.....	4 00
1 set grate bars and hangers for R. & B. furnace, lot.....	4 00
3 bars iron, 3 by 1/2 inch, lot.....	5 60
2 pulleys, 8 by 4 inches, lot.....	3 50
3 wood pulleys to order, lot.....	18 00
24 fusible plug, 1-inch, lot.....	20 00
3 bars square iron, 3/4 by 1/4 inch, lot.....	2 00

Robert H. Hitchman, for—

2 drums sheet zinc, No. 9, 7 by 3, lot.....	103 50
100 machine bolts, 1/2 by 2 1/2 inches, lot.....	1 40

F. T. Witte Hardware Company, for—

100 machine bolts, 5/8 by 3 inches, lot.....	3 47
1 package 1/4-inch slot-head stove bolts, 2 inches long, lot.....	50
8 iron wheelbarrows, lot.....	36 72
1 set steel figures, 3-16 inch, lot.....	50
4 light fire hose, 10 feet long, lot.....	6 50
2 dozen lag screws, 3/4 by 4 inches, lot.....	80
1 5-inch gong and attachment, lot.....	2 00
70 pounds graphite, lot.....	10 40

Hull, Grippen & Co., for—

12 patent sheaves, galvanized iron, for life boats, lot.....	4 20
3 patent sheaves, galvanized iron, for ash tackle, lot.....	1 35
3 dozen bolts and nuts, hex. heads, 5/8 by 2 1/2, lot.....	1 35
3 dozen bolts and nuts, hex. heads, 1/2 by 2 1/2, lot.....	90
100 machine bolts, 1/2 by 2 inches long, lot.....	1 90
4 dozen charges for Babcock fire extinguisher, lot.....	22 00
2 dozen Dietz tubular lanterns, No. 17, lot.....	13 20
10 gallons graphite paint, lot.....	12 50
1 set grate bars for Richmond heater, lot.....	3 00
6 bars iron, 1 by 3/4 inch, lot.....	3 24
1 set steel letters, 3-16-inch, lot.....	50
2 dozen lag screws, 3/4 by 4 inches, lot.....	50
1 pound copper rivets, size F, lot.....	45
1 pound copper rivets, size G, lot.....	45
2 pieces shafting, 4 by 1 7-16 inches, lot.....	3 00
1 piece shafting, 4 feet 1 inch by 1 7-16 inches, lot.....	1 50
24 iron washers, 5/8-inch, lot.....	20
24 iron washers, 1/2-inch, lot.....	15
6 bars round iron, 1/2-inch, lot.....	1 59
6 bars round iron, 3/4-inch, lot.....	3 51
3 bars square iron, 1 by 1 inch, lot.....	3 90

Colwell Lead Company, for—

25 pounds bar tin, lot.....	8 88
75 pounds best Babbitt metal, lot.....	9 00

J. McKEE BORDEN, Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION OF THE CITY OF NEW YORK,
NEW CRIMINAL COURT BUILDING,
CENTRE, ELM, FRANKLIN AND WHITE STREETS,
NEW YORK, April 19, 1900.

Supervisor of the City Record:

DEAR SIR—In accordance with the requirements of section 284 of the Charter, I inclose herewith, for publication in the CITY RECORD of April 21, a list of applications received since April 12 for appointment to the position of Patrolman.

Respectfully yours,
LEE PHILLIPS, Secretary.

Patrolmen.

NAME.	ADDRESS.	OCCUPATION.
Matthew T. Kenney.....	Bayside, Queens.....	Blacksmith.
Otto Maurer.....	737 Melrose avenue, Bronx.....	Butcher.
George T. Veite.....	66 East One Hundred and Thirty-third street, Manhattan	Clerk.
John Rooney.....	220 West Fiftieth street, Manhattan.....	Foreman.
William M. Abel.....	Mahopac, Putnam County, New York.....	Gardener.
Joseph F. McEvoy.....	559 Thirtieth street, Manhattan.....	Driver.
Peter J. Hayes.....	74 Howard avenue, Brooklyn.....	Porter.
Charles E. Harwood.....	1275 DeKalb avenue, Brooklyn.....	Shipping Clerk.
George J. Hotaling.....	342 West Twenty-ninth street, Manhattan.....	Driver.
Andrew Kurtz.....	333 East Eighty-ninth street, Manhattan.....	Machinist.
George Porr.....	116 West One Hundred and Thirty-fifth street, Manhattan	Butcher.
Henry Eiben.....	352 Hudson street, Manhattan.....	Mechanic.
James Murphy.....	2125 Eighth avenue, Manhattan.....	Clerk.
Harry W. Broadwell.....	163 Central avenue, Brooklyn.....	Printer.
Thomas O. Hanlon.....	234 Bay street, Stapleton, Richmond.....	Ticket collector.
George W. Vaughan.....	205 North Henry street, Brooklyn.....	Stonecutter.
Arthur L. White.....	109 East Eighty-fifth street, Manhattan.....	Boatman.
Eugene F. Behan.....	75 Broome street, Manhattan.....	Undertaker.
Francis Kennedy.....	317 East Thirteenth street, Manhattan.....	Gripman.
John M. Morrissey.....	87 Wall street, Manhattan.....	Clerk.
Lester J. O'Malley.....	94 Wall street, Manhattan.....	"
Joseph M. Walsh.....	354 Bleecker street, Manhattan.....	"
Henry Levy.....	20 West One Hundred and Eighteenth street, Manhattan	Soldier.
George A. Easton.....	81 Prince street, Brooklyn.....	Clerk.
Peter Marino.....	263 Floyd street, Brooklyn.....	Shoemaker.
Joseph L. McKiernan.....	66 Fourth avenue, Brooklyn.....	Clerk.

COMMISSIONER OF JURORS.

Report for the Quarter ending September 30, 1899.

OFFICE OF COMMISSIONER OF JURORS,
STEWART BUILDING, ROOM NO. 127,
NEW YORK, April 14, 1900.

Hon. ROBERT A. VAN WYCK, Mayor, City of New York:

SIR—Pursuant to the provisions of section 49, chapter 410, of the Laws of 1882, as amended by chapter 62 of the Laws of 1887, I present herewith a report of the transactions of the office of Commissioner of Jurors, County of New York, boroughs of Manhattan and The Bronx, for the fourth quarter of the jury year beginning October 1, 1898, from July 1 to September 30, 1899, inclusive.

I have the honor to remain,

Very respectfully,

CHAS. WELDE,

Commissioner of Jurors for the Boroughs of Manhattan and The Bronx.

Statement Showing the Transactions of the Office of the Commissioner of Jurors of The County of New York, from July 1 to September 30, 1899, inclusive, being the Fourth Quarter of the Jury Year, beginning October 1, 1898.

COURT.	CODE OF CIVIL PROCEDURE.						Orders to Show Cause Received from Corporation Counsel.	
	§ 1103.	§ 1089.	§ 1089.	§ 1085. § 1086. § 1089.	§ 1089. § 1113.	§ 1113.		
	Total Number of Jurors Drawn.	Number who Served.	Number Notified who did not Attend or Serve.	Number Excluded or Discharged by the Court.	Jurors Fined for Non-attendance and Lists Transmitted to Corporation Counsel.		No.	Amount.
Cases pending at last report.....	....	....	....	....	....	....	....	....
Supreme.....	100	....	....	100	....	....	....	....
Common Pleas.....	....	....	....	....	....	....	....	....
City.....	....	....	....	....	....	....	261	\$26,100 00
General Sessions.....	700	229	167	275	29	\$2,900 00	....	....
Grand Jury.....	150	69	23	58	....	....	....	....
Total.....	950	298	190	433	29	\$2,900 00	261	\$26,100 00
Sheriff's Jury, § 1112.....	300	....	....	....	....	....	....	....
District Courts, § 1111.....	1,300	....	....	....	....	....	....	....
	1,600	....	....	....	....	....	....	....

COURT.	CODE OF CIVIL PROCEDURE.							
	§ 1113.		§ 1113.		§ 1113. § 1118.		§ 1113.	
	Orders to Show Cause Personally Served.		Orders to Show Cause not Served.		Fines and Penalties.		Number of Fines Pending.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
Cases pending at last report.....	....	....	....	....	....	....	....	....
Supreme.....	....	....	....	....	1	\$110 00	4,135	394,850 00
Common Pleas.....	....	....	....	....	....	....	270	26,925 00
City.....	103	\$10,300 00	158	\$15,800 00	2	20 00	641	64,025 00
General Sessions.....	....	....	....	....	....	....	459	43,800 00
Grand Jury.....	....	....	....	....	....	....	....	....
Total.....	103	\$10,300 00	158	\$15,800 00	3	\$130 00	5,505	\$529,600 00

	CODE OF CIVIL PROCEDURE.									
	§ 1085. § 1086.	§ 1096.	§ 1095.	§ 1095.	§ 1090.	§ 1090.	§ 1097.	§ 1097.	§ 1095.	
	Ballots Returned to County Clerk Ex. and Dks.	Exempts Stricken from Jury Lists.	Number of Enrollment Notices Served.	Number Answered.	Number Found Liable.	Number Found Not Liable.	Names Returned to County Clerk.	Ballots Returned to County Clerk.	Notices not Answered.	
Pending at last report.....	....	....	5,001	....	....	....	....	....	....	....
.....	498	1,419	4,424	7,987	*3,025	7,652	22,273	22,273	1,438	....
.....	....	....	....	....	335	....	....	....	....	....
Total.....	498	1,419	9,425	7,987	3,360	7,652	22,273	22,273	1,438	....

* Special jurors returned to list of trial jurors.

COURT.	NOTIFICATION OF JURORS TO ATTEND COURT.			
	§ 1108.			
	Personal Service.	Written Service.	Not Found. Not Delivered.	Total.
Supreme.....	55	33	12	100
City.....	....	....	....	....
General Sessions.....	347	322	31	700
Grand Jury.....	69	81	....	150
Total.....	471	436	43	950

Receipts and Payments.

To Amount received for fines.....	\$130 00	By Amount returned to Chamberlain....	\$130 00
Appropriation Salaries and Contin- gencies.....	9,346 05	Amount warrants, salaries, etc.....	9,346 05
Total.....	\$9,476 05	Total.....	\$9,476 05

Respectfully submitted,
CHAS. WELDE,
Commissioner of Jurors for the Boroughs of Manhattan and The Bronx.

POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,
NO. 300 MULBERRY STREET,
NEW YORK, April 20, 1900.

Supervisor of the City Record:

SIR—The following appointments, etc., in this Department, from April 6 to date, are forwarded for publication in the CITY RECORD, pursuant to resolution adopted by the Police Board, on January 10, 1898:

Appointed on Probation as Patrolmen:

Michael Butler, No. 476 Third avenue, Brooklyn.
David P. Lawlor, No. 328 East Seventy-ninth street.

Appointed Tin Roofer, at \$3.50 per day.

William Daly, No. 483 College avenue, The Bronx.

Dismissed the Force.

Patrolman James Perkins, Eighteenth Precinct.
" LeRoy Snyder, Twenty-ninth Precinct.
" James Regan, Thirty-fifth Precinct.
" Arthur Beaumont, Forty-first Precinct.

Retired on Pension.

Captain Henry Stainkamp, Thirty-eighth Precinct, \$1,375 per annum.
Patrolman John E. Denham, Fifty-second Precinct, \$700 per annum.
" James O'Malley, Sixtieth Precinct, \$700 per annum.

Respectfully,

WM. H. KIPP, Chief Clerk.

DEPARTMENT OF BUILDINGS.

DEPARTMENT OF BUILDINGS OF THE CITY OF NEW YORK,
NO. 220 FOURTH AVENUE,
NEW YORK, April 17, 1900.

OPERATIONS FOR THE WEEK ENDING APRIL 14, 1900.

	MANHATTAN AND THE BRONX.	BROOKLYN.	QUEENS AND RICHMOND.	TOTAL.
Plans filed for new buildings.....	79	78	25	182
Estimated cost.....	\$2,637,550	\$317,755	\$49,702	\$3,005,007
Plans filed for alterations.....	72	54	34	160
Estimated cost.....	\$103,895	\$43,725	\$17,144	\$164,764
Buildings reported as unsafe.....	69	21	.....	90
Buildings reported for additional means of escape.....	26	11	.....	37
Other violations of law reported.....	227	98	.....	325
Unsafe building notices issued.....	155	21	.....	176
Fire-escape notices issued.....	31	11	.....	42
Violation notices issued.....	207	98	.....	395
Unsafe building cases forwarded for prosecution.....	3	1	.....	4
Fire-escape cases forwarded for prosecution.....	27	21	.....	48
Violation cases forwarded for prosecution.....	162	27	.....	189
Iron and steel inspections made.....	2,856	241	.....	3,097
Complaints lodged with the Department.....	257	10	.....	267
Elevator inspections made.....	.....	128	.....	128
Plans filed for plumbing.....	.....	.....	9	9
Estimated cost.....	.....	.....	\$2,971	\$2,971

A. J. JOHNSON, Secretary, Board of Buildings.

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES.

CITY OF NEW YORK,
DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
COMMISSIONER'S OFFICE, NO. 21 PARK ROW,
March 23, 1900.

In accordance with section 1546, chapter 378, Laws of 1897, the Department of Public Buildings, Lighting and Supplies makes the following report of its transactions for the week ending March 17, 1900:

PUBLIC LAMPS.

During the week 4 lamps were relighted and 2 discontinued; 6 lamp-posts were reset and 2 straightened; 3 columns were refitted and 6 releaded; 3 service and 2 stand pipes were refitted.

ELECTRICAL WIRING, INSPECTIONS, ETC.

279 certificates were issued for interior wiring; 166 permits were issued for outside electrical work, 1,269 inspections were made and 2,150 feet of overhead wires were removed.

REQUISITIONS DRAWN ON COMPTROLLER.

The total amount of requisitions drawn on the Comptroller by this Department during the week is \$164,774.39.

PETER J. DOOLING, Deputy and Acting Commissioner.

LOCAL BOARD.

FIRST DISTRICT, BOROUGH OF RICHMOND.

The Local Board, First District, Borough of Richmond, The City of New York, met at the Borough Office, in the First National Bank Building, at St. George, in said borough, on Tuesday, April 10, 1900, at 10 o'clock in the forenoon.

The roll was called and the following members were present and answered to their names: Councilman Bodine, Councilman O'Grady, Alderman Vaughan and President Cromwell. The minutes of the meeting of March 27, 1900, were duly approved.

The matter of petition No. 54 asking that Pine place and Clark street be extended so as to form one continuous street between Vanderbilt avenue and Broad street, in the Second Ward of the borough, was given a public hearing, and the following men spoke in favor of such extension: John Thompson, William Dershem, H. Pohl, Peter Schopp and Angelo Sarlo. Gov. G. D. S. Trask, on behalf of the Marine Society of New York and of the Mariners Family Asylum, spoke in opposition.

On motion of Councilman Bodine, it was voted that further action concerning the matter of said petition No. 54 be postponed for one week.

The complaint made by the American Dock and Trust Company of the damage done to its property by the filling up of its slips at Tompkinsville, in the First Ward of the borough, resulting from the defective condition of the sewer and drain which empties into the slip of said American Dock and Trust Company, at the foot of Arietta street, adjacent to Pier No. 4, was taken up for consideration.

The report of A. B. Pouch, Esq., Treasurer of the American Dock and Trust Company, was read by the Secretary, and Mr. Pouch was also heard.

The following resolution was offered by President Cromwell and was unanimously adopted: Whereas, Numerous complaints by petition and otherwise have been presented to this Board showing the crying necessity for adequate sewer improvements in that section of the borough in the neighborhood of Arietta street brook, and

Whereas, This Board has in the past, by numerous resolutions, urged upon the Board of Public Improvements the taking of such steps as will relieve the unsanitary and the damaging conditions prevailing in that locality, and

Whereas, By hearing had this day the serious damage done to the American Dock and Trust Company by the filling up of its slips at the outlet of this sewer has been shown to this Board; now, therefore, be it

Resolved, That the Local Board, First District, Borough of Richmond, The City of New York, hereby again calls the attention of the Board of Public Improvements to the serious damage done to property in the neighborhood of the Arietta street brook by reason of the failure of the City to provide adequate sewer improvements for that locality, and particularly calls the attention of the Board of Public Improvements to the damage done to property at the outlet of said sewer; and it respectfully requests the Board of Public Improvements to direct the Commissioner of Sewers to take such immediate steps as may be necessary, either by the construction of a temporary sewer or by such other methods as may seem to him best to relieve the deplorable condition of affairs prevailing throughout this entire district, to forthwith remove the mud, debris and other deposits discharged from said sewer and accumulated at and near the mouth thereof, and to make such changes or extensions at the mouth of said sewer as he may deem best to insure the carrying away of the discharges from said sewer.

Affirmative—Councilman Bodine, Councilman O'Grady, Alderman Vaughan and President Cromwell.

Negative—None.

On motion of Councilman Bodine, the matter of the application of the C. W. Hunt Company for permission to extend its narrow-gauge shop tracks in Van street and across Richmond terrace was laid over, as there was no one present at the meeting representing the company.

The following resolution was offered by Councilman O'Grady and unanimously adopted:

Resolved, by the Local Board, First District, Borough of Richmond, The City of New York, That the application of Messrs. Cloke & Gemre for permission to erect a sign at No. 266 Bay street, for the purpose of advertising a bicycle business, be referred to the Deputy Commissioner of Highways for the Borough of Richmond with power.

Affirmative—Councilman Bodine, Councilman O'Grady, Alderman Vaughan and President Cromwell.

Negative—None.

The following resolution in relation to petition No. was offered by Councilman Bodine and unanimously adopted:

Resolved, That the Local Board, First District, Borough of Richmond, The City of New York, hereby recommends to the Board of Public Improvements that proceedings be initiated to flag, curb and gutter the westerly side of Hebeaton avenue, between Post avenue and Hatfield place, in the Third Ward of the borough.

Affirmative—Councilman Bodine, Councilman O'Grady, Alderman Vaughan and President Cromwell.

Negative—None.

On motion of Councilman O'Grady, it was voted that the matter of the complaint of Mr. M. R. Snyder, No. 116 Stuyvesant place, dated April 8, 1900, be referred to the Commissioner of Highways.

The opinion of the Corporation Counsel, dated March 31, 1900, with relation to the Port Richmond Boulevard, was read and ordered on file.

The following resolution was offered by Councilman Bodine and unanimously adopted:

Resolved, That the Local Board, First District, Borough of Richmond, The City of New York, hereby recommends to the Commissioner of Water Supply of The City of New York that permission be granted for the extension of water-mains from the junction of Richmond turnpike and Manor road, to a point opposite the brewery of the Monroe Eckstein Brewing Company in the Second Ward of the borough, and be it further

Resolved, That the Commissioner of Water Supply be and he hereby is respectfully requested to take such steps as may be necessary to cause said extension of the mains of said company.

On motion, the meeting adjourned.

ALBERT E. HADLOCK, Secretary.

EXECUTIVE DEPARTMENT.

Pursuant to statutory requirement, notice is hereby given that an act has been passed by both branches of the Legislature, entitled AN ACT for the relief of certain persons who have retired from their positions as teachers in the public schools of the city of New York. Further notice is hereby given that a public hearing upon such bill will be held at the office of the Mayor, in the City Hall, in The City of New York, on Monday, April 23, 1900, at 11.30 o'clock A. M.

Dated, CITY HALL, NEW YORK, April 19, 1900.

ROBERT A. VAN WYCK,
Mayor.

Pursuant to statutory requirement, notice is hereby given that an act has been passed by both branches of the Legislature, entitled AN ACT to enable the commissioners of the police department of the city of New York to rehear and determine the charges against Matthew T. Murphy, a policeman of the first grade, for reinstatement in said department. Further notice is hereby given that a public hearing upon such bill will be held at the office of the Mayor, in the City Hall, in The City of New York, on Monday, April 23, 1900, at 12 o'clock M.

Dated, CITY HALL, NEW YORK, April 19, 1900.

ROBERT A. VAN WYCK,
Mayor.

Pursuant to statutory requirement, notice is hereby given that an act has been passed by both branches of the Legislature, entitled AN ACT authorizing the board of estimate and apportionment of the city of New York to audit and allow, and also authorizing the comptroller of the city of New York to pay to William J. Chamberlain compensation for services actually rendered to the city of New York in the city magistrates' court in the year eighteen hundred and ninety-nine, from the first day of July to the tenth day of December.

Further notice is hereby given that a public hearing upon such bill will be held at the office of the Mayor, in the City Hall, in The City of New York, on Monday, April 23, 1900, at 11 o'clock A. M.

Dated, CITY HALL, NEW YORK, April 19, 1900.

ROBERT A. VAN WYCK,
Mayor.

OFFICIAL DIRECTORY.

STATEMENT OF THE HOURS DURING which the Public Offices in the City are open for business, and at which the Courts regularly open and

adjourn, as well as of the places where such offices are kept and such Courts are held; together with the heads of Departments and Courts:

EXECUTIVE DEPARTMENT.

Mayor's Office.

No. 6 City Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
ROBERT A. VAN WYCK, Mayor.
ALFRED M. DOWNES, Private Secretary.

Bureau of Licenses.

9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
DAVID J. ROCHE, Chief of Bureau.
Principal Office, Room 1, City Hall. GEORGE W. BROWN, Jr., Deputy Chief in Boroughs of Manhattan and The Bronx.
Branch Office, Room 12, Borough Hall, Brooklyn; WILLIAM H. JORDAN, Deputy Chief in Borough of Brooklyn.
Branch Office, "Richmond Building," New Brighton, S. I.; WILLIAM H. MCCABE, Deputy Chief in Borough of Richmond.
Branch Office, "Hackett Building," Long Island City; PETER FLANAGAN, Deputy Chief in Borough of Queens.

THE CITY RECORD OFFICE.

And Bureau of Printing, Stationery and Blank Books.
No. 2 City Hall, 9 A. M. to 4 P. M., Saturday, 9 A. M. to 12 M.
WILLIAM A. BUTLER, Supervisor; SOLON BERRICK, Deputy Supervisor; THOMAS C. COWELL, Deputy Supervisor and Accountant.

BOARD OF ESTIMATE AND APPORTIONMENT

The Mayor, Chairman; THOMAS L. FEITNER (President, Department of Taxes and Assessments), Secretary; the COMPTROLLER, PRESIDENT OF THE COUNCIL, and the CORPORATION COUNSEL, Members; CHARLES V. ADER, Clerk.
Office of Clerk, Department of Taxes and Assessments, Room R, Stewart Building, 9 A. M. to 4 P. M.; Saturdays, 12 M.

COMMISSIONERS OF THE SINKING FUND.

The Mayor, Chairman; BIRD S. COLER, Comptroller; PATRICK KEENAN, Chamberlain; RANDOLPH GUGGENHEIMER, President of the Council, and ROBERT MUIR, Chairman, Finance Committee, Board of Aldermen, Members. EDGAR J. LEVY, Secretary.
Office of Secretary, Room No. 11, Stewart Building.

BOARD OF ARMORY COMMISSIONERS.

The Mayor, ROBERT A. VAN WYCK, Chairman; THE PRESIDENT OF THE DEPARTMENT OF TAXES AND ASSESSMENTS, THOMAS L. FEITNER, Secretary; THE COMMISSIONER OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES, HENRY S. KEARNY; Brigadier-General JAMES MCLEER and Brigadier-General McCoskey BUTT, Commissioners.
Address THOMAS L. FEITNER, Secretary, Stewart Building.
Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

MUNICIPAL ASSEMBLY.

THE COUNCIL.

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

BOARD OF ALDERMEN.

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

BOROUGH PRESIDENTS.

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

Borough of The Bronx.

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

Borough of Brooklyn.

President's Office, No. 11 Borough Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
EDWARD M. GROUT, President.

Borough of Queens.

FREDERICK BOWLEY, President.
Office, Long Island City, 9 A. M. to 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.

COMMISSIONERS OF ACCOUNTS.

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

PUBLIC ADMINISTRATOR.

No. 110 Nassau street, 9 A. M. to 4 P. M.
WILLIAM M. HOSS, 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 5 P. M.
WM. B. DAVENPORT, Public Administrator.

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.
BIRD S. COLER, Comptroller.
MICHAEL T. DALY, EDGAR J. LEVY, Deputy Comptrollers.

Auditing Bureau.

JOHN F. GOULDSBURY, First Auditor of Accounts, Borough of Manhattan.
EDWARD J. CONNELL, Auditor of Accounts, Borough of The Bronx.
WILLIAM McKINNY, First Auditor of Accounts, Borough of Brooklyn.
FRANCIS R. CLAIR, Auditor of Accounts, Borough of Queens.
WALTER H. HOLT, Auditor of Accounts, Borough of Richmond.

Bureau for the Collection of Assessments and Arrears.

EDWARD GILON, Collector of Assessments and Arrears.
JOHN KELLEHER, 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, Borough of Manhattan.
JOHN J. McDONOUGH, Deputy Receiver of Taxes, Borough of Manhattan.
JOHN B. UNDERHILL, Deputy Receiver of Taxes, Borough of The Bronx.
JAMES B. BOUCK, Deputy Receiver of Taxes, Borough of Brooklyn.
FREDERICK W. BLECKWENN, Deputy Receiver of Taxes, Borough of Queens.
MATTHEW S. TULLY, Deputy Receiver of Taxes, Borough of Richmond.

Bureau for the Collection of City Revenue and of Markets.

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

Bureau of the City Chamberlain.

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

Office of the City Paymaster.

No. 83 Chambers street and No. 65 Reade street.
JOHN H. TIMMERMAN, City Paymaster.

BOARD OF PUBLIC IMPROVEMENTS.

Nos. 13 to 21 Park Row, 18th floor, 9 A. M. to 4 P. M. Saturdays, 9 A. M. to 12 M.
MAURICE F. HOLAHAN, President.
JOHN H. MOONEY, Secretary.

Department of Highways.

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

Department of Sewers.

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

Department of Bridges.

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

Department of Water Supply.

Nos. 13 to 21 Park Row. Office hours, 9 A. M. to 4 P. M.
WILLIAM DALTON, Commissioner of Water Supply.
JAMES H. HASLIN, Deputy Commissioner, Borough of Manhattan.
GEORGE W. BIRDSALL, Chief Engineer.
W. G. BYRNES, Water Registrar.
JAMES MOFFETT, Deputy Commissioner, Borough of Brooklyn, Municipal Building, Brooklyn.
LAWRENCE GRESSER, Deputy Commissioner, Borough of Queens, Long Island City.
THOMAS J. MULLIGAN, Deputy Commissioner, Borough of The Bronx, Crotona Park Building.
HENRY P. MORRISON, Deputy Commissioner, Borough of Richmond. Office, "Richmond Building," corner Richmond Terrace and York avenue, New Brighton, S. I.

Department of Street Cleaning.

Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M.
PERCIVAL E. NAGLE, Commissioner.
F. M. GIBSON, Deputy Commissioner for Borough of Manhattan.
PATRICK H. QUINN, Deputy Commissioner for Borough of Brooklyn, Room 37 Municipal Building.
JOSEPH LIEBERTZ, Deputy Commissioner for Borough of The Bronx, No. 625 East One Hundred and Fifty-second street.
JOHN P. MADDEN, Deputy Commissioner for Borough of Queens, Municipal Building, Long Island City.

Department of Buildings, Lighting and Supplies.

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

LAW DEPARTMENT.

Office of Corporation Counsel.

Staats-Zeitung Building, 3d and 4th floors, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.
JOHN WHALEN, Corporation Counsel.
THEODORE CONNOLLY, W. W. LADD, JR., CHARLES BLANDY, GEORGE HILL, Assistants.
WILLIAM J. CARR, Assistant Corporation Counsel for Brooklyn.

Bureau for Collection of Arrears of Personal Taxes.

Stewart Building, Broadway and Chambers street, 9 A. M. to 4 P. M.
JAMES C. SPENCER, Assistant Corporation Counsel.

Bureau for the Recovery of Penalties.

Nos. 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. 300 Mulberry street, 9 A. M. to 4 P. M.
BERNARD J. YORK, President of the Board; JOHN B. SEXTON, JACOB HESS, HENRY E. ABELL, Commissioners.

DEPARTMENT OF PUBLIC CHARITIES.

Central Office.

Foot of East Twenty-sixth street, 9 A. M. to 4 P. M.
JOHN W. KELLER, President of the Board; Commissioners for Manhattan and Bronx.
THOMAS S. BRENNAN, Deputy Commissioner.
ADOLPH SIMIS, JR., Commissioner for Brooklyn and Queens, Nos. 126 and 128 Livingston street, Brooklyn.
EDWARD GLINNEN, Deputy Commissioner.
JAMES FERNY, 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, 9 A. M. to 12 M.
Out-door Poor Department. Office hours, 8.30 A. M. to 4.30 P. M.
Department for Care of Destitute Children, No. 66 Third avenue, 8.30 A. M. to 4.30 P. M.

DEPARTMENT OF CORRECTION.

Central Office.

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

FIRE DEPARTMENT.

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

Headquarters.

Nos. 157 and 159 East Sixty-seventh street.
JOHN J. SCANNELL, Fire Commissioner.
JAMES H. TULLY, Deputy Commissioner, Boroughs of Brooklyn and Queens.
AUGUSTUS T. DOCHARTY, 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 BYRNER, Fire Marshal, Boroughs of Brooklyn and Queens.
Central Office open at all hours.
Committee to examine persons who handle explosives meets Thursday of each week, at 2 o'clock P. M.

DEPARTMENT OF DOCKS AND FERRIES.

Pier "A," N. R., Battery place.

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

DEPARTMENT OF HEALTH.

Southwest corner of Fifty-fifth street and Sixth avenue, 9 A. M. to 4 P. M.
Burial Permit and Contagious Disease Offices always open.

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

FREDERICK H. DILLINGHAM, M. D., Assistant Sanitary Superintendent, Borough of Manhattan.
EUGENE MONAHAN, M. D., Assistant Sanitary Superintendent, Borough of The Bronx.
ROBERT A. BLACK, M. D., Assistant Sanitary Superintendent, Borough of Brooklyn.
OSKAR L. LUSK, M. D., Assistant Sanitary Superintendent, Borough of Queens.
JOHN L. FERNY, M. D., Assistant Sanitary Superintendent, Borough of Richmond.

DEPARTMENT OF PARKS.

GEORGE C. CLAUSSEN, President, Park Board, Commissioner in Manhattan and Richmond.
WILLIS HOLLY, Secretary, Park Board.
Offices, Arsenal, Central Park.
GEORGE V. BROWER, Commissioner in Brooklyn and Queens.
Offices, City Hall, Brooklyn, and Litchfield Mansion, Prospect Park.
AUGUST MOEBUS, 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 BUILDINGS.

Main Office, No. 220 Fourth avenue, Borough of Manhattan. Office hours, 9 A. M. to 4 P. M.; Saturday, 9 A. M. to 12 M.
THOMAS J. BRADY, President of the Board of Buildings and Commissioner for the Boroughs of Manhattan and The Bronx.
JOHN GUILFOYLE, Commissioner for the Borough of Brooklyn.
DANIEL CAMPBELL, Commissioner for the Boroughs of Queens and Richmond.
A. J. JOHNSON, Secretary.
Office of the Department for the Boroughs of Manhattan and The Bronx, No. 220 Fourth avenue, Borough of Manhattan.
Office of the Department for the Borough of Brooklyn, Borough Hall, Borough of Brooklyn.
Office of the Department for the Boroughs of Queens and Richmond, Richmond Hall, New Brighton, Staten Island, Borough of Richmond. Branch office: Room 1, second floor, Town Hall, Jamaica, Long Island, Borough of Queens.

DEPARTMENT OF TAXES AND ASSESSMENTS.

Stewart Building, 9 A. M. to 4 P. M.; Saturdays, 12 M. to 4 P. M.
THOMAS L. FRITNER, President of the Board; EDWARD C. SHEEHY, ARTHUR C. SALMON, THOMAS J. PATTERSON, FERDINAND LEVY, Commissioners; HENRY BERLINGER, Chief Clerk.

BUREAU OF MUNICIPAL STATISTICS.

Nos. 13 to 21 Park Row, Room 1911. Office hours from 9 A. M. to 4 P. M.; Saturdays, from 9 A. M. to 12 M.
JOHN T. NAGLE, M. D., Chief of Bureau.
Municipal Statistical Commission: FREDERICK W. GRUBE, LL. D., ANTONIO RASINIS, RICHARD T. WILSON, JR., KENNETH HARVEY, J. EDWARD JETTER, THOMAS GILLERAN.

MUNICIPAL CIVIL SERVICE COMMISSION.

Criminal Court Building, Centre street, between Franklin and White streets, 9 A. M. to 4 P. M.
CHARLES H. KNOX, President, ALEXANDER T. MASOR and WILLIAM N. DYKMAN, Commissioners.
LEE PHILLIPS, Secretary.

BOARD OF ASSESSORS.

Office, No. 320 Broadway, 9 A. M. to 4 P. M.
EDWARD MCCUR (President), EDWARD CAHILL, THOMAS A. WILSON, PATRICK M. HAVERTY and JOHN B. MEYENBERG, Board of Assessors. WILLIAM H. JASPER, Secretary.

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.
JOSEPH J. LITTLE, President; A. EMERSON PALMER, Secretary.

School Board for the Boroughs of Manhattan and The Bronx.

Park avenue and Fifty-ninth street, Borough of Manhattan.
JOSEPH J. LITTLE, 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; FRANKLIN C. VITT, Secretary.

SHERIFF'S OFFICE.

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

SHERIFF'S OFFICE, KINGS COUNTY.

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

SHERIFF'S OFFICE, QUEENS COUNTY.

County Court-house, Long Island City, 9 A. M. to 4 P. M.
WILLIAM CAS BAKER, Sheriff; WILLIAM METHVEN, Under Sheriff.

SHERIFF'S OFFICE, RICHMOND COUNTY.

County Court-house, Richmond, S. I., 9 A. M. to 4 P. M.
AUGUSTUS ACKER, Sheriff.

REGISTER'S OFFICE.

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

REGISTER, KINGS COUNTY.

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

COMMISSIONER OF JURORS.

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

SPECIAL COMMISSIONER OF JURORS.

No. 111 Fifth avenue, 9 A. M. to 4 P. M.
H. W. GRAY, Commissioner.
FREDERICK P. SIMPSON, Assistant Commissioner.

COMMISSIONER OF JURORS, KINGS COUNTY.

County Court-house.
WILLIAM A. FUREY, Commissioner.

SPECIAL COMMISSIONER OF JURORS, KINGS COUNTY.

No. 375 Fulton street.
EDWARD J. DOOLEY, Commissioner.

COMMISSIONER OF JURORS, QUEENS COUNTY.

Office hours, 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.
EDWARD J. KNAUER, Commissioner.
H. HOMER MOORE, Assistant Commissioner.

COMMISSIONER OF JURORS, RICHMOND COUNTY.

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

NEW YORK COUNTY JAIL.

No. 70 Ludlow street, 6 A. M. to 10 P. M., daily.
WILLIAM F. GRELL, Sheriff.
PATRICK H. PICKETT, Warden.

KINGS COUNTY JAIL.

Raymond street, between Willoughby street and DeKalb avenue, Brooklyn, New York.
WILLIAM WALTON, Sheriff; RICHARD BERGIN, Warden.

COUNTY CLERK'S OFFICE.

Nos. 8, 9, 10 and 11 New County Court-house, 9 A. M. to 4 P. M.
WILLIAM SOMMER, County Clerk.
GEORGE H. FAHRBACH, Deputy.

KINGS COUNTY CLERK'S OFFICE.

Hall of Records, Brooklyn, 9 A. M. to 4 P. M.
PETER P. HUBERTY, County Clerk.

QUEENS COUNTY CLERK'S OFFICE.

Jamaica, N. Y., Fourth Ward, Borough of Queens. Office hours, April 1 to October 1, 8 A. M. to 5 P. M.; October 1 to April 1, 9 A. M. to 5 P. M.; Saturdays, to 12 M.
County and Supreme Court held at the Queens County Court-house, Long Island City. Court opens 9.30 A. M., to adjourn 5 P. M.
JOHN H. SUTPHIN, County Clerk.
CHARLES DOWNING, Deputy County Clerk.

RICHMOND COUNTY CLERK'S OFFICE.

County Office Building Richmond, S. I., 9 A. M. to 4 P. M.
EDWARD M. MULLER, County Clerk.
CROWELL M. CONNER, Deputy County Clerk.

NEW EAST RIVER BRIDGE COMMISSION.

Commissioners' Office, No. 258 Broadway, Borough of Manhattan, New York, 9 A. M. to 4 P. M.
LEWIS NIXON, President; JAMES W. BOYLE, Vice-President; JAMES D. BELL, Secretary; JULIAN D. FAIRCHILD, Treasurer; JOHN W. WEBER, SMITH E. LANE and THE MAYOR, Commissioners.
Chief Engineer's Office, No. 84 Broadway, Brooklyn, E. D., 9 A. M. to 5 P. M.

DISTRICT ATTORNEY.

New Criminal Court Building, Centre street, 9 A. M. to 4 P. M.
ASA BIRD GARDINER, District Attorney; WILLIAM J. McKENNA, Chief Law Clerk.

KINGS COUNTY DISTRICT ATTORNEY.

Office, County Court-house, Borough of Brooklyn. Hours, 9 A. M. to 5 P. M.
JOHN F. CLARKE, District Attorney.

QUEENS COUNTY DISTRICT ATTORNEY.

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

RICHMOND COUNTY DISTRICT ATTORNEY.

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

CORONERS.

Borough of Manhattan.

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

Borough of The Bronx.

No. 761 East One Hundred and Sixty-sixth street. Open from 8 A. M. to 12 midnight.
ANTHONY MCOWEN, THOMAS M. LYNCER.

Borough of Brooklyn.

Office, Room 17, Borough Hall. Open all times of day and night, except between the hours of 12 M. and 5 P. M., on Sundays and holidays.
ANTHONY J. BURGER, GEORGE W. DELAP.

Borough of Queens.

Office, Borough Hall, Fulton street, Jamaica, L. I.
PHILIP T. CROBIN, LEONARD ROUFF, JR., and SAMUEL S. GUY, Jr.
CHARLES J. SCHNELLER, Clerk.

Borough of Richmond.

No. 64 New York avenue, Rosebank.
Open for the transaction of business all hours of the day and night.
JOHN SEAYER, GEORGE C. TRANTER.

CHANGE OF GRADE DAMAGE COMMISSION, TWENTY-THIRD AND TWENTY-FOURTH WARDS.

Room 58, Schermerhorn Building, No. 96 Broadway. Meetings, Mondays, Wednesdays and Fridays, at 3 P. M.
WILLIAM E. STILLINGS, Chairman; CHARLES A. JACKSON, OSCAR S. BAILEY, Commissioners.
LAMONT McLOUGHLIN, Clerk.

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.

CITY MAGISTRATES' COURTS.

Courts open from 9 A. M. until 4 P. M.
City Magistrates—HENRY A. BRANN, ROBERT C. CORNELL, LEWIS B. 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. 69 Essex street.
Fourth District—Fifty-seventh street, near Lexington avenue.
Fifth District—One Hundred and Twenty-first street southeastern corner of Sylvan place.
Sixth District—One Hundred and Fifty-eighth street and Third avenue.
Seventh District—Fifty-fourth street, west of Eighth avenue.

SECOND DIVISION.

Borough of Brooklyn.

First District—No. 318 Adams street. JACOB BRENNER, Magistrate.
Second District—Court and Butler streets. HENRY BRISTOW, Magistrate.

Third District—Myrtle and Vanderbilt avenues. CHARLES E. TEALE, Magistrate.
Fourth District—Nos. 6 and 8 Lee avenue. WILLIAM KRAMER, Magistrate.
Fifth District—Ewen and Powers streets. ANDREW LEMON, Magistrate.
Sixth District—Gates and Reid avenues. LEWIS R. WORTH, Magistrate.
Seventh District—No. 31 Grant street, Flatbush. ALFRED E. STEERS, Magistrate.
Eighth District—Coney Island—ALBERT VAN BRUNT VOORHIES, Jr., Magistrate.

Borough of Queens.

First District—Nos. 21 and 23 Jackson avenue, Long Island City. MATTHEW J. SMITH, Magistrate.
Second District—Flushing, Long Island. LUKE J. CONNOR, Magistrate.
Third District—Far Rockaway, Long Island. EDMUND J. HAYL, Magistrate.

Borough of Richmond.

First District—New Brighton, Staten Island. JOHN CROAK, Magistrate.
Second District—Stapleton, Staten Island. NATHANIEL MARSH, Magistrate.
Secretary to the Board, JARED J. CHAMBERS, Myrtle and Vanderbilt avenues, Borough of Brooklyn.

KINGS COUNTY SURROGATE'S COURT.

Hall of Records, Brooklyn.
GEORGE B. ABBOTT, 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.

KINGS COUNTY TREASURER.

Court-house, Room 14.
JOHN W. KIMBALL, Treasurer; THOMAS F. FARRELL, Deputy Treasurer.

THE COMMISSIONERS OF RECORDS, KINGS COUNTY.

Room 1, Hall of Records. Office hours, 9 A. M. to 4 P. M.
GEORGE E. WALDO, Commissioner.
FRANK M. THORNBURN, Deputy Commissioner.
THOMAS D. MOSSCROP, Superintendent.
JOSEPH H. GRENELLE, Secretary.

EXAMINING BOARD OF PLUMBERS.

Rooms 14, 15 and 16 Nos. 149 to 151 Church street.
President, JOHN REINHARD; Secretary, JAMES L. 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.

SUPREME COURT.

County Court-house, 10.30 A. M. to 4 P. M.
Special Term, Part I., Room No. 10.
Clerk's Office, Part I., Room No. 15.
Special Term, Part II., Room No. 13.
Clerk's Office, Part II., Room No. 12.
Special Term, Part III., Room No. 18.
Clerk's Office, Part III., Room No. 16.
Special Term, Part IV., Room No. 20.
Clerk's Office, Part IV., Room No. 23.
Special Term, Part V., Room No. 33.
Clerk's Office, Part V., Room No. 31.
Special Term, Part VI., Room No. 39.
Clerk's Office, Part VI., Room No. 34.
Trial Term, Part I., Room No. 23.
Trial Term, Part II., Room No. 22.
Trial Term, Part III., Room No. 21.
Trial Term, Part IV., Room No. 24.
Trial Term, Part V., Room No. 35.
Trial Term, Part VI., Room No. 36.
Trial Term, Part VII., Room No. 27.
Trial Term, Part VIII., Room No. 29.
Trial Term, Part IX., Room No. 28.
Trial Term, Part X., Room No. 26.
Trial Term, Part XI., Room No. 37.
Trial Term, Part XII., Room No. 30.
Appellate Term, Room No. 20.
Clerk's Office, Appellate Term, Room No. 30.
Naturalization Bureau, Room No. 38.
Assignment Bureau, Room No. 32.
Justices—GEORGE C. BARRETT, ABRAHAM R. LAWRENCE, CHARLES H. IRVING, CHARLES F. MACLEAN, FREDERICK SMYTH, JAMES FITZGERALD, MILES BRACH, DAVID LEVENTRITT, LEONARD A. GRIGERICH, HENRY BISCHOFF, JR., JOHN J. FREEDMAN, GEORGE P. ANDREWS, P. HENRY DUGRO, DAVID MCADAM, HENRY R. BERKMAN, HENRY A. GILDERSLIEVE, FRANCIS M. SCOTT, JAMES A. O'GORMAN, WILLIAM SOMMER, Clerk.

CRIMINAL DIVISION, SUPREME COURT.

New Criminal Court Building, Centre street. Court opens at 10.30 o'clock A. M.
EDWARD H. CARROLL, Clerk. Hours from 10 A. M. to 4 P. M.

APPELLATE DIVISION, SUPREME COURT.

Court-house, Madison avenue, corner Twenty-fifth street. Court opens at 1 P. M.
CHARLES H. VAN BRUNT, Presiding Justice; CHESTER B. MCLAUGHLIN, EDWARD PATTERSON, MORGAN J. O'BRIEN, GEORGE L. INGRAHAM, WILLIAM RUMSEY, EDWARD W. HATCH, Justices. ALFRED WAGSTAFF, Clerk; WILLIAM LAMB, Jr., Deputy Clerk.

COUNTY COURT, KINGS COUNTY.

County Court-house, Brooklyn, Rooms 10, 22, 23 and 27. Court opens 10 A. M., daily, and sits until business is completed, Part I., Room No. 23, Part II., Room No. 10, Court-house. Clerk's Office, Rooms 22 and 27, open daily from 9 A. M. to 4 P. M.; Saturdays, 12 M. to 2 P. M.
JOSEPH ASPINALL and WM. B. HURD, Jr., County Judges.
CHARLES Y. VAN DOREN, Chief Clerk.

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.

CITY COURT OF THE CITY OF NEW YORK.

No. 32 Chambers street, Brown-stone Building, City Hall Park, from 10 A. M. to 4 P. M.
General Term.
Trial Term, Part I.
Part II.
Part III.
Part IV.
Special Term Chambers will be held 10 A. M. to 4 P. M.
Clerk's Office, from 9 A. M. to 4 P. M.
JAMES M. FITZSIMONS, Chief Justice; JOHN H. MCCARTHY, LEWIS J. CONLAN, JOHN P. SCHUCHMAN, EDWARD F. O'DWYER and THEODORE F. HASCALL, Justices. THOMAS F. SMITH, 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 K. CARROLL, Clerk.
Clerk's office open from 9 A. M. to 4 P. M.

COURT OF SPECIAL SESSIONS.

Building for Criminal Courts, Centre street, between Franklin and White streets, Borough of Manhattan. Court opens at 10 A. M.
Justices, First Division—ELIZUR B. HINSDALE, WILLIAM TRAVERS JEROME, EPHRAIM A. JACOB, 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; CHARLES F. WOLZ, Deputy Clerk.
Clerk's office, Borough Hall, Borough of Brooklyn, open from 9 A. M. to 4 P. M.

MUNICIPAL COURTS.

Borough of Manhattan.

First District—Third, Fifth and Eighth Wards, and all that part of the First Ward lying west of Broadway and Whitehall street, including Governor's Island, Bedloe's Island, Ellis Island and the Oyster Islands, New Court-house, No. 128 Prince street, corner of Wooster street.
DANIEL E. FINI, Justice. FRANK L. BACON, Clerk.
Clerk's office open from 9 A. M. to 4 P. M.
Second District—Second, Fourth, Sixth and Fourteenth Wards, and all that portion of the First Ward lying south and east of Broadway and Whitehall street. Court-room, corner of Grand and Centre streets.
HERMANN BOLZE, Justice. FRANCIS MANGIN, Clerk.
Clerk's office open from 9 A. M. to 4 P. M.
Court opens daily at 10 A. M., and remains open until daily calendar is disposed of and close of the daily business, except on Sundays and legal holidays.

Third District—Ninth and Fifteenth Wards. Court-room, southwest corner Sixth avenue and West Tenth street. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.
WM. F. MOORE, Justice. DANIEL WILLIAMS, Clerk.
Fourth District—Tenth and Seventeenth Wards. Court-room, No. 30 First street, corner Second avenue. Court opens 9 A. M. daily, and remains open to close of business.
GEORGE F. ROESCH, Justice. JOHN E. LYNCH, Clerk.

Fifth District—Seventh, Eleventh and Thirteenth Wards. Court-room, No. 154 Clinton street.
BENJAMIN HOFFMAN, Justice. THOMAS FITZPATRICK, Clerk.

Sixth District—Eighteenth and Twenty-first Wards. Court-room, northwest corner Twenty-third street and Second avenue. Court opens 9 A. M. daily, and continues open to close of business.

DANIEL F. MARTIN, Justice. ABRAHAM BERNARD, Clerk.
Seventh District—Nineteenth Ward. Court-room, No. 151 East Fifty-seventh street. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to close of business.
HERMAN JOSEPH, Justice. PATRICK MCDAVITT, Clerk.

Eighth District—Sixteenth and Twentieth Wards. Court-room, northwest corner of Twenty-third street and Eighth avenue. Court opens at 10 A. M. and continues open to close of business.
Clerk's office open from 9 A. M. to 4 P. M. each Court day.

Trial days and Return days, each Court day.
JOSEPH H. STINER, Justice. THOMAS COSTIGAN, Clerk.
Ninth District—Twelfth Ward, except that portion thereof which lies west of the centre line of Lenox or Sixth avenue, and of the Harlem river north of the terminus of Lenox avenue. Court-room, No. 170 East One Hundred and Twenty-first street, southeast corner of Sylvan place. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to close of business.
JOSEPH P. FALLON, Justice. WILLIAM J. KENNEDY, Clerk.

Clerk's office open daily from 9 A. M. to 4 P. M.
Tenth District—Twenty-second Ward and all that portion of the Twelfth Ward which is bounded on the north by the centre line of One Hundred and Tenth street, on the south by the centre line of Eighty-sixth street, on the east by the centre line of Sixth avenue, and on the west by the North river. Court-room, No. 314 West Fifty-fourth street. Court opens daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.

THOMAS E. MURRAY, Justice. HUGH GRANT, Clerk.
Eleventh District—That portion of the Twelfth Ward which lies north of the centre line of West One Hundred and Tenth street and west of the centre line of Lenox or Sixth avenue, and of the Harlem river north of the terminus of Lenox or Sixth avenue. Court-room, corner of One Hundred and Twenty-sixth street and Columbus avenue. Court opens daily (Sundays and legal holidays excepted) from 10 A. M. to 4 P. M.
FRANCIS J. WORCESTER, Justice. ADOLPH N. DUMAHAUT, 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 Wakefield and Pelham, including the Villages of Wakefield and Williamsbridge. Court-room, Town Hall, Main street, Westchester Village. Court opens daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M. Trial of causes are Tuesday and Friday of each week.

WILLIAM W. PENFIELD, Justice. JOHN N. STEWART, Clerk.

Second District—Twenty-third and Twenty-fourth Wards. Court-room, corner of Third avenue and One Hundred and Fifty-eighth street. Office hours from 9 A. M. to 4 P. M. Court opens at 10 A. M.
JOHN M. TIERNEY, Justice. HOWARD SPEAR, Clerk.

Borough of Brooklyn.

First District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards of the Borough of Brooklyn. Court-house, northwest corner State and Court streets.

JOHN J. WALSH, Justice. EDWARD MORAN, Clerk.

Clerk's office open from 9 A. M. to 4 P. M.
Second District—Seventh, Eighth, Ninth, Eleventh, Twentieth, Twenty-first, Twenty-second and Twenty-third Wards. Court-room located at No. 794 Broadway, Brooklyn.

GERARD 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 GOHLINGHORN, 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 FERGUSON, 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. KADIAN, 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 F. LEMAN, Clerk.

Clerk's office open from 9 A. M. to 4 P. M. Court held each day, except Saturday, from 10 A. M.

Second District—Second, Fourth and Fifth Wards (Towns of Middletown, Southfield and Westfield). Court-room, former Edgewater Village Hall, Stapleton.

GEORGE W. STAKES, Justice. PETER TIERNAN, Clerk.

Clerk's 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 HIGHWAYS.

DEPARTMENT OF HIGHWAYS,
COMMISSIONER'S OFFICE, Nos. 13 to 21 PARK ROW,
NEW YORK, April 20, 1900.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at Nos. 13 to 21 Park row, in Room No. 1601, until 11 o'clock A. M.

THURSDAY, MAY 3, 1900.

The bids will be publicly opened by the head of the Department, in Room 1612, Nos. 13 to 21 Park row, at the hour above-mentioned.

Borough of Manhattan.

No. 1. FOR PAVING WITH ASPHALT-BLOCK PAVEMENT, ON CONCRETE FOUNDATION, THE ROADWAY OF WEST ONE HUNDRED AND EIGHTY-FIRST STREET, from Eleventh avenue to Kingsbridge road.

No. 2. FOR PAVING WITH ASPHALT-BLOCK PAVEMENT, ON CONCRETE FOUNDATION, THE ROADWAY OF ONE HUNDRED AND TWENTY-SEVENTH STREET, from Boulevard to Manhattan street.

No. 3. FOR PAVING WITH ASPHALT-BLOCK PAVEMENT, ON CONCRETE FOUNDATION, THE ROADWAY OF ONE HUNDRED AND FORTY-FIRST STREET, from Lenox to Seventh avenue.

No. 4. FOR PAVING WITH ASPHALT-BLOCK PAVEMENT, ON CONCRETE FOUNDATION, THE ROADWAY OF ONE HUNDRED AND FIFTY-THIRD STREET, from Eighth avenue to Macomb's Dam road.

No. 5. FOR PAVING WITH ASPHALT-BLOCK PAVEMENT, ON CONCRETE FOUNDATION, ONE HUNDRED AND THIRTEENTH STREET, from Seventh to St. Nicholas avenue.

No. 6. FOR PAVING WITH ASPHALT-BLOCK PAVEMENT, ON CONCRETE FOUNDATION, THE ROADWAY OF ONE HUNDRED AND SEVENTH STREET, from Broadway to Riverside Drive.

No. 7. FOR REGULATING AND GRADING WEST ONE HUNDRED AND THIRTY-FOURTH STREET, from Amsterdam avenue to Boulevard.

Borough of Brooklyn.

No. 8. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT, ON SAND FOUNDATION, MEERK AVENUE, from Kingsland avenue to Meeker Avenue Bridge.

No. 9. FOR REGULATING, GRADING AND PAVING WITH MACADAM PAVEMENT, AVENUE D, between Ocean parkway and Coney Island avenue.

No. 10. FOR REGULATING AND GRADING PRESCOTT PLACE, between Herkimer street and Atlantic avenue.

No. 11. FOR REGULATING, GRADING AND PAVING WITH GRANITE-BLOCK PAVEMENT, GEORGIA AVENUE, between Liberty avenue and Glenmore avenue.

Each bid or estimate shall contain and state in plain and simple language the nature and place of residence of each of the persons making the same, the names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Municipal Assembly, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or in the work to which it relates or in any portion of the profits thereof.

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

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

No estimate will be considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in a sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department

who has charge of the estimate box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid the amount of the deposit will be returned to him.

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

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained in Room No. 1636, Nos. 13 to 21 Park row.

JAMES P. KEATING,
Commissioner of Highways.

CITY OF NEW YORK,
DEPARTMENT OF HIGHWAYS,
COMMISSIONER'S OFFICE, Nos. 13 to 21 PARK ROW,
BOROUGH OF MANHATTAN, April 12, 1900.

NOTICE OF SALE AT PUBLIC AUCTION.

ON FRIDAY, APRIL 27, AT 11 O'CLOCK A. M., the Department of Highways will sell at public auction, by Philip A. Smyth, Auctioneer, at the Corporation Yard, Douglass and Nevins streets, Borough of Brooklyn:

Sorrel Mare, about 14 years old; dark mane and tail; about 16 hands high; small white spot on forehead.

Bay Horse, about 11 years old; dark mane and tail; 16 hands high; white spot on forehead and white hind fetlocks.

TERMS OF SALE.

The purchaser or purchasers of these animals must take immediate possession thereof and make cash payments in bankable funds at the time and place of sale.

JAMES P. KEATING,
Commissioner of Highways.

CITY OF NEW YORK,
DEPARTMENT OF HIGHWAYS,
COMMISSIONER'S OFFICE—Nos. 13 to 21 PARK ROW,
BOROUGH OF MANHATTAN, April 12, 1900.

NOTICE OF SALE AT PUBLIC AUCTION.

ON MONDAY, MAY 7, 1900, AT 10.30 O'CLOCK A. M., the Department of Highways will sell at public auction, by Philip A. Smyth, Auctioneer, the following unclaimed articles, namely:

Stands, booths, bootblack stands, signs, soda-water apparatus and fountains, abandoned household furniture, office and store fixtures, pecking-boxes, push carts, barrels of cement, revolving stools, mirrors, chandeliers, counters, building materials, trucks, timbers, showcases, etc.

The sale will begin at the Corporation Yard, No. 409 West One Hundred and Twenty-third street; thence to Fifty-sixth street, between Eleventh and Twelfth avenues, and thence to the foot of Rivington street.

TERMS OF SALE.

Cash payment in bankable funds at the time and place of sale, and the entire removal of the articles purchased by the purchaser or purchasers within five days after sale. If the purchaser or purchasers fails or fail to remove the articles within the time specified, he or they shall forfeit his or their purchase money and the ownership of the articles purchased.

JAMES P. KEATING,
Commissioner of Highways.

DEPARTMENT OF FINANCE.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessment for LOCAL IMPROVEMENTS in the BOROUGH OF THE BRONX:

TWENTY-FOURTH WARD, SECTION 12.

EAST ONE HUNDRED AND NINETY-THIRD STREET—SEWER, between Webster and Bainbridge avenues; also, SEWER IN DECATUR AVENUE, between One Hundred and Ninety-third and One Hundred and Ninety-fourth streets; also, SEWER IN MARION AVENUE, between Kingsbridge road and summit north of One Hundred and Ninety-sixth street; also, SEWER IN EAST ONE HUNDRED AND NINETY-SIXTH STREET, between Marion and Bainbridge avenues. Area of assessment: Both sides of One Hundred and Ninety-third street, from Webster to Bainbridge avenue; both sides of Marion avenue, from Kingsbridge road to a point distant about 125 feet north of One Hundred and Ninety-sixth street; both sides of One Hundred and Ninety-sixth street, from Bainbridge to Marion avenue; both sides of Decatur avenue, from One Hundred and Ninety-third to One Hundred and Ninety-fourth street; east side of the Concourse, from Kingsbridge road to One Hundred and Ninety-sixth street; east side of Kingsbridge road, from a point distant about 455 feet south of One Hundred and Ninety-fourth street to the Concourse; both sides of Valentine avenue, from One Hundred and Ninety-fourth to One Hundred and Ninety-sixth streets; both sides of Briggs avenue, from One Hundred and Ninety-fourth to One Hundred and Ninety-sixth street; both sides of Bainbridge avenue, from Kingsbridge road to a point distant about 160 feet north of One Hundred and Ninety-seventh street; both sides of Decatur avenue, from Kingsbridge road to One Hundred and Ninety-third street; both sides of One Hundred and Ninety-fourth street, from Kingsbridge road to Marion avenue, and both sides of One Hundred and Ninety-sixth street, from the Concourse to Marion avenue.

That the same was confirmed by the Board of Assessors on April 17, 1900, and entered on same date in the Record of Titles of Assessments Confirmed, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter. Said section provides that "if any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per cent. per annum, to be calculated from the date of such entry to the date of payment."

The above 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, 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 June 16, 1900, 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, April 18, 1900.

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:

THIRD WARD, SECTION 1.
WASHINGTON STREET—SEWER, between Park place and Vesey street. Area of assessment: Both sides of Washington street, between Park place and Vesey street; west side of Greenwich street, between Park place and Barclay street; and north side of Barclay street, between Washington and Greenwich streets.

WASHINGTON STREET—SEWER, between Park place and Murray street. Area of assessment: Both sides of Washington street, between Park place and Murray street.

WASHINGTON STREET—SEWER, between Murray and Chambers streets. Area of assessment: Both sides of Washington street, between Murray and Chambers streets.

SIXTH WARD, SECTION 1.
CANAL STREET—BASINS, on northeast and northwest corners of Elm street. Area of assessment: Both sides of Elm street, between Canal and Howard streets; south side of Howard street, from a point opposite the middle of Crosby street to Centre street; also north side of Canal street, from a point situated about 87 feet west of Elm street to Centre street.

TWELFTH WARD, SECTION 2.
ONE HUNDRED AND SEVENTEENTH STREET—BASIN, southwest corner of Avenue St. Nicholas. Area of assessment: South side of One Hundred and Seventeenth street, between St. Nicholas and Eighth avenues, and the east side of Eighth avenue, between One Hundred and Sixteenth and One Hundred and Seventeenth streets.

ONE HUNDRED AND EIGHTEENTH STREET—BASIN, southwest corner of Avenue St. Nicholas. Area of assessment: South side of One Hundred and Eighteenth street, between St. Nicholas and Eighth avenues, and east side of Eighth avenue, between One Hundred and Seventeenth and One Hundred and Eighteenth streets.

ONE HUNDRED AND TWENTY-SECOND STREET—BASIN, southwest corner of Eighth avenue. Area of assessment: Bed of One Hundred and Twenty-second street, Eighth avenue and Avenue St. Nicholas, at the junction of said street and avenues.

FOURTEENTH WARD, SECTION 2.
SPRING STREET—BASINS, on the southwest and southeast corners of PRINCE AND ELM STREETS. Area of assessment: East side of Elm street, between Spring and Prince streets; also, west side of Elm street, from Prince street to the street summit, situated about 245 feet south of Prince street, also south side of Prince street, between Elm and Mulberry streets; also north side of Spring street, from Elm street to the street summit situated about 126 feet east of Elm street.

—that the same were confirmed by the Board of Assessors on April 17, 1900, 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, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter. Said section provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per cent. per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Arrears at the office of the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, 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 June 16, 1900, 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, April 18, 1900.

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:

SEVENTH WARD.
STEBUEN STREET—FLAGGING, west side, between Park and Myrtle avenues. Area of assessment: Lots Nos. 17 and 18, of Block No. 10.

EIGHTH WARD.
FORTY-THIRD STREET—FLAGGING, north side, between Second and Third avenues; also **FORTY-THIRD AVENUE—FLAGGING,** west side, between Forty-second and Forty-third streets. Area of assessment: Lots numbered 3A, 13 to 15 inclusive, 17, 19 and 65 of Block No. 157.

FIFTY-FOURTH STREET—SEWER, between Fifth and Sixth avenues. Area of assessment: Both sides Fifty-fourth street, between Fifth and Sixth avenues.

FIFTY-SEVENTH STREET—FLAGGING, south side, between Second and Third avenues; also **FIFTY-EIGHTH STREET—FLAGGING,** north side, between Second and Third avenues; also **SECOND AVENUE—FLAGGING,** east side, between Fifty-seventh and Fifty-eighth streets. Area of assessment: Lots numbered 3, 4, 7, 8, 11 to 14, inclusive; 16 to 23, inclusive; 45 to 51, inclusive, and 57 to 65, inclusive, of Block No. 142.

NINTH WARD.
CLASSON AVENUE—FLAGGING, west side, between Bergen street and St. Marks avenue. Area of assessment: Lots numbered 50, 88, 89 and 91, of Block No. 38.

CLASSON AVENUE—FLAGGING, west side, between Dean and Bergen streets. Area of assessment: Lots numbered 40 to 44, inclusive, of Block No. 37.

CLASSON AVENUE—FLAGGING, east side, between Pacific and Dean streets. Area of assessment: Lots numbered 5 and 6, of Block No. 41.

TWENTY-SECOND WARD.
SECOND STREET—FLAGGING, south side, between Sixth and Seventh avenues. Area of assessment: Lots numbered 21 to 26, inclusive, of Block No. 40.

TWENTY-FIRST STREET—FLAGGING, north side, between Sixth and Seventh avenues. Area of assessment: Lots numbered 29, 70 to 76 inclusive, and 84, of Block No. 113.

TWENTY-FOURTH WARD.
RALPH AVENUE—SEWER, between St. Marks avenue and Bergen street. Area of assessment: Both

sides of Ralph avenue, between St. Marks avenue and Bergen street.

TWENTY-SIXTH WARD.
MILLER AVENUE—FLAGGING, east side, between Jamaica and Arlington avenues. Area of assessment: East side of Miller avenue, between Jamaica and Arlington avenues.

TWENTY-EIGHTH WARD.
GATES AVENUE—FLAGGING, south side, between Knickerbocker and Irving avenues. Area of assessment: Lot No. 23, of Block No. 81.

GRENE AVENUE—FLAGGING, southwest corner of St. Nicholas avenue. Area of assessment: Lot No. 46, of Block No. 106.

HARMAN STREET—FLAGGING, south side, between Irving and Wyckoff avenues. Area of assessment: Lots numbered 8 and 9, of Block No. 86.

PALMETTO STREET—FLAGGING, south side, between Central and Hamburg avenues. Area of assessment: Lots numbered 18 and 19, of Block No. 51.

—that the same were confirmed by the Board of Assessors on April 17, 1900, and entered on same date in the Record of Titles of Assessments Confirmed, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter. Said section provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per cent. per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Arrears at the office of the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, Borough of Brooklyn, between the hours of 9 A. M. and 2 P. M., and on Saturdays from 9 A. M. to 12 M., and all payments made thereon on or before June 16, 1900, 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, April 18, 1900.

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:

EIGHTH WARD.
FIRST AVENUE—BASINS, southwest corner of Fifty-fifth street, and northwest corners of Fifty-sixth and Fifty-seventh streets, and southeast corners of Fifty-sixth and Fifty-seventh streets. Area of assessment: Both sides of First avenue, between Fifty-fifth and Fifty-sixth streets; south side of First avenue, between Fifty-sixth street and a point about 100 feet west of Fifty-seventh street; also, north side of Second avenue, from a point about 100 feet east of Fifty-sixth street to Fifty-seventh street; also, both sides of Fifty-sixth and Fifty-seventh streets, between First and Second avenues.

FIFTY-FIRST STREET—FLAGGING, south side, between Fourth and Fifth avenues. Area of assessment: Lots Nos. 23 and 29 to 33 inclusive, Block 180.

FIFTY-SEVENTH STREET—GRADING AND PAVING, between Second and Third avenues. Area of assessment: Both sides of Fifty-seventh street, between Second and Third avenues, and to the extent of half the blocks on the terminating avenues.

TWELFTH WARD.
WEST NINTH STREET—SEWER, between Columbia and Hicks streets. Area of assessment: Both sides of West Ninth street, between Columbia and Hicks streets.

TWENTY-SEVENTH WARD.
ST. NICHOLAS AVENUE—SEWER, between Hart street and Flushing avenue. Area of assessment: Both sides of St. Nicholas avenue, between Hart street and Flushing avenue.

TWENTY-EIGHTH WARD.
DECATUR STREET—FLAGGING, southeast corner of Bushwick avenue. Area of assessment: Lots numbered 5 to 9, inclusive, of Block 152.

TWENTY-NINTH AND THIRTY-SECOND WARD.
NOSTRAND AVENUE—BASIN, northeast corner of Linden Boulevard; also, BASIN on the northeast corner of Avenue N and Flatbush avenue; also, BASINS on the northeast and northwest corners of Clarkson and Rogers avenues. Area of assessment: West side of Rogers avenue, from Clarkson avenue to Robinson street; north side of Clarkson avenue and south side of Robinson street, extending about 430 feet west of Rogers avenue; block bounded by Rogers avenue, Nostrand avenue, Clarkson avenue and Robinson street; east side of Nostrand avenue, from Linden Boulevard to Lenox road; north side of Linden Boulevard, extending about 378 feet east of Nostrand avenue; south side of Lenox road, extending about 275 feet east of Nostrand avenue, and block bounded by Troy avenue, Forty-fifth street, Avenue M and Avenue N.

—that the same were confirmed by the Board of Assessors on April 10, 1900, and entered on same date in the Record of Titles of Assessments Confirmed, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter. Said section provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per cent. per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Arrears at the office of the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, Borough of Brooklyn, between the hours of 9 A. M. and 2 P. M., and on Saturdays from 9 A. M. to 12 M., and all payments made thereon on or before June 9, 1900, 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, April 10, 1900.

CORPORATION SALE OF REAL ESTATE.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Commissioners of the Sinking Fund of the City of New York, by virtue of the powers vested in them by law, will offer for sale at public auction, on

MONDAY, THE 30TH DAY OF APRIL, 1900,

at noon, at the Comptroller's office, No. 280 Broadway, Borough of Manhattan, City of New York, all the right, title and interest of The City of New York in and to the following-described property:

All that certain piece or parcel of land situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, and described as follows, viz.:

Beginning at a point on the easterly side of Columbia street, distant twenty-five feet northerly from the northeasterly corner of Columbia and Baltic streets, and running thence northerly along the easterly line of Columbia street one hundred feet; thence easterly parallel with Baltic street, eighty-eight feet to the original line of high water; thence southerly along the original line of high water as the same winds and turns one hundred feet more or less to a line drawn parallel with Baltic street and distant northerly twenty-five feet therefrom; and thence westerly along said last-mentioned line seventy feet to the point or place of beginning, upon the following:

TERMS AND CONDITIONS OF SALE.

The highest bidder will be required to pay twenty per cent. of the purchase money and the auctioneer's fee at the time of the sale, and the balance upon the delivery of the quit claim deed, within thirty days from the date of sale.

The Comptroller may, at his option, resell the property struck off to the highest bidder who shall fail to comply with the terms and conditions of the sale, and the party who fails to comply therewith will be held liable for any deficiency resulting from such resale.

The right to reject any bid is reserved.

The map of the property to be sold may be seen upon application at the Comptroller's Office, No. 280 Broadway, Borough of Manhattan, City of New York.

By order of the Commissioners of the Sinking Fund, under resolution adopted February 23, 1900.

BIRD S. COLER,
Comptroller,
CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, March 28, 1900.

INTEREST ON CITY BONDS AND STOCK.

THE INTEREST DUE MAY 1, 1900, ON the Registered Bonds and Stock of The City of New York, will be paid on that day by the Comptroller, at his office in the Stewart Building, corner of Broadway and Chambers street (Room 27).

The Transfer Books thereof will be closed from March 31, 1900 to May 1, 1900.

The interest due May 1, 1900, on the Coupon Bonds and Stock of the present and former City of New York will be paid on that day by the Knickerbocker Trust Company, No. 66 Broadway.

The interest due May 1, 1900, on Coupon Bonds of other Corporations now included in The City of New York will be paid on that day at the office of the Comptroller.

BIRD S. COLER,
Comptroller,
THE CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, March 12, 1900.

CORPORATION NOTICE.

PUBLIC NOTICE IS HEREBY GIVEN TO THE owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

BOROUGH OF MANHATTAN.
List 615, No. 1. Sewer in One Hundred and Seventy-eighth street, between Amsterdam avenue and Kingsbridge road, with curves at Audubon, Eleventh and Wadsworth avenues.

List 626, No. 2. Sewer in Naegle avenue, between Academy and Dyckman streets.

List No. 629, No. 3. Sewer in Eleventh avenue, west side, between One Hundred and Seventy-fifth and One Hundred and Seventy-eighth streets.

BOROUGH OF THE BRONX.
List 609, No. 4. Sewer and appurtenances in Cauldwell avenue, from the existing sewer in East One Hundred and Sixty-first street (Clifton street) to East One Hundred and Fifty-eighth street (Cedar place).

List 603, No. 5. Sewer and appurtenances in Cypress avenue (Trinity avenue), between the existing sewer in Southern Boulevard and East One Hundred and Thirty-eighth street, with branches in East One Hundred and Thirty-sixth and One Hundred and Thirty-seventh streets, from Cypress avenue to the summit west.

List 605, No. 6. Sewer and appurtenances in Teasdale place, between Cauldwell avenue and a point 100 feet west of Trinity avenue.

The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of One Hundred and Seventy-eighth street, from Amsterdam avenue to Broadway; both sides of Wadsworth avenue, from One Hundred and Seventy-fifth to One Hundred and Seventy-ninth street; both sides of Eleventh avenue, from about 101 feet north of One Hundred and Seventy-fifth street to One Hundred and Seventy-ninth street; both sides of Audubon avenue, from about 265 feet north of One Hundred and Seventy-fifth to One Hundred and Seventy-ninth street; and south side of One Hundred and Seventy-ninth street, from Eleventh avenue to Wadsworth avenue.

No. 2. Both sides of Naegle avenue, from Kingsbridge road to Academy street; both sides of Dyckman street, from Kingsbridge road to a point distant about 1,280 feet east of Naegle avenue; both sides of Sherman avenue, from Elwood street to Dyckman street; both sides of Hillside avenue, from a point distant about 325 feet south of Elwood street to Eleventh avenue; both sides of Elwood street, from Kingsbridge road to Hillside avenue; both sides of Eleventh avenue, from One Hundred and Ninetieth street to Dyckman street, and both sides of Wadsworth avenue, from One Hundred and Ninetieth street to Eleventh avenue.

No. 3. West side of Eleventh avenue, from One Hundred and Seventy-fifth to One Hundred and Seventy-eighth street.

No. 4. Both sides of Cauldwell avenue, from One Hundred and Fifty-eighth street to One Hundred and Sixty-first street, and extending east and west a distance of about 100 feet.

No. 5. Both sides of Cypress avenue, from the Southern Boulevard to a point distant about 78 feet north of One Hundred and Thirty-seventh street; both sides of One Hundred and Thirty-sixth and One Hundred and Thirty-seventh streets, extending about 150 feet west of Cypress avenue.

No. 6. Both sides of Teasdale place, from Cauldwell avenue to Trinity avenue.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 330 Broadway, New York, on or before May 22, 1900, at 11 A. M., at which time and place the said objections will be heard and testimony received in reference thereto.

EDWARD McCUE,
EDWARD CAHILL,
THOMAS A. WILSON,
PATRICK M. HAVERTY,
JOHN B. MEYENBORG,
Board of Assessors.

WILLIAM H. JASPER,
Secretary,
No. 330 Broadway,
CITY OF NEW YORK, BOROUGH OF MANHATTAN,
April 20, 1900.

PUBLIC NOTICE IS HEREBY GIVEN TO THE owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

BOROUGH OF MANHATTAN.
List 615, No. 1. Paving One Hundred and Seventy-fifth street, from Amsterdam avenue to Eleventh avenue, with asphalt-block pavement.

List 617, No. 2. Paving One Hundred and Sixty-sixth street, from Edgecombe avenue to Amsterdam avenue, with asphalt-block pavement.

List 621, No. 3. Extension of sewer in Elm street, between Prince and Jersey streets, with receiving-basin on the northeast corner of Prince and Elm streets.

List 624, No. 4. Sewer in Washington street, between Hubert and Laight streets.

List 625, No. 5. Paving Dyckman street, from Kingsbridge road to the Speedway, with macadam pavement and laying crosswalks.

List 625, No. 6. Paving Sixth street, from Lewis street to 500 feet east (so far as the same is within the limits of grants of land under water) with granite-block pavement.

BOROUGH OF THE BRONX.
List 596, No. 7. Sewer and appurtenances in Tremont avenue, between Webster avenue and a point 95 feet west of Anthony avenue with branches in Anthony avenue, between East One Hundred and Seventy-sixth and East One Hundred and Seventy-eighth streets; in East One Hundred and Seventy-eighth street, between Anthony avenue and a point 409 feet west of Anthony avenue; in Buckhout street, between Anthony avenue and a point 407 feet west of Anthony avenue; in Mount Hope place, between Anthony and Monroe avenues; in Monroe avenue, between Mount Hope place and East One Hundred and Seventy-sixth street, and in East One Hundred and Seventy-sixth street, between Tremont avenue and Anthony avenue.

The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of One Hundred and Seventy-fifth street, from Amsterdam avenue to Eleventh avenue, and to the extent of half the block at the intersecting avenues.

No. 2. Both sides of One Hundred and Sixty-sixth street, from Edgecombe avenue to Amsterdam avenue, and to the extent of half the block at the intersecting avenues.

No. 3. West side of Elm street, extending about 103 feet south of Jersey street; east side of Elm street, from Prince street to Jersey street; and north side of Prince street, from Elm street to Mulberry street.

No. 4. Both sides of Washington street, from Hubert street to Laight street.

No. 5. Both sides of Dyckman street, from Kingsbridge road to the Speedway, and to the extent of half the block at the intersecting avenues.

No. 6. Both sides of Sixth street, from Lewis street to the East river.

No. 7. Both sides of Tremont avenue, from Webster avenue to the Concourse; both sides of One Hundred and Seventy-sixth street, from Tremont avenue to Monroe avenue; both sides of Mount Hope place, from Anthony avenue to Monroe avenue; both sides of Buckhout street, from Rye avenue to the Concourse; both sides of One Hundred and Seventy-eighth street, from Rye avenue to the Concourse; both sides of Rye avenue, from One Hundred and Seventy-sixth street to One Hundred and Seventy-eighth street; both sides of Anthony avenue, from One Hundred and Seventy-sixth to One Hundred and Seventy-eighth street; both sides of Monroe street, from One Hundred and Seventy-sixth street to Tremont avenue, and east side of the Concourse, from Mount Hope place to One Hundred and Seventy-eighth street.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 330 Broadway, New York, on or before May 15, 1900, at 11 A. M., at which time and place the said objections will be heard and testimony received in reference thereto.

EDWARD McCUE,
EDWARD CAHILL,
THOS. A. WILSON,
PATRICK M. HAVERTY,
JOHN B. MEYENBORG,
Board of Assessors.

WILLIAM H. JASPER,
Secretary,
No. 330 Broadway,
CITY OF NEW YORK, BOROUGH OF MANHATTAN,
April 13, 1900.

NEW EAST RIVER BRIDGE COMMISSION.

NOTICE TO CONTRACTORS.

FOR THE INFORMATION OF INTENDING bidders on the approaches of the New East River Bridge in the boroughs of Manhattan and Brooklyn, respectively, and in order that they may have ample time to prepare their estimates, notice is hereby given that the forms of contracts, plans and specifications will be ready for inspection at the office of the Chief Engineer, No. 84 Broadway, Borough of Brooklyn, on and after the 23d day of April, 1900.

The time for opening the bids will be determined upon at an early date, which will be announced in a subsequent advertisement.

By order of the Commission of the New East River Bridge.

JOHN W. WEBER,
Commissioner and Acting Secretary,
New York, April 5, 1900.

THE CITY RECORD.

THE CITY RECORD IS PUBLISHED DAILY, Sundays and legal holidays excepted, at No. 2 City Hall, New York City. Annual subscription, \$9.30, postage prepaid.

WILLIAM A. BUTLER,
Supervisor.

CHANGE OF GRADE DAMAGE COMMISSION, TWENTY-THIRD AND TWENTY-FOURTH WARD.

PURSUANT TO THE PROVISIONS OF CHAPTER 537 OF THE LAWS OF 1893, entitled "An act providing for ascertaining and paying the amount of damages to lands and buildings suffered by reason of changes of grade of streets or avenues, made pursuant to chapter 721 of the Laws of 1887, providing for the depression of railroad tracks in the Twenty-third and Twenty-fourth Wards, in The City of New York, or otherwise," and the acts amendatory thereof and supplemental thereto, notice is hereby given that public meetings of the Commissioners appointed pursuant to said acts, will be held at Room 58, Schermerhorn Building, No. 96 Broadway, in The City of New York, on Monday, Wednesday and Friday of each week, at 2 o'clock P. M., until further notice.

Dated New York, January 3, 1900.

WILLIAM E. STILLINGS,
CHARLES A. JACKSON,
OSCAR S. BAILEY,
Commissioners.

LAMONT McLOUGHLIN,
Clerk.

MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION OF THE CITY OF NEW YORK,
CENTRE, ELM, FRANKLIN AND WHITE STREETS,
NEW YORK, April 16, 1900.

PUBLIC NOTICE IS HEREBY GIVEN THAT open competitive examinations will be held at the offices of this Commission for the following positions, upon the dates specified:

Monday, April 23, 9 A. M., FIREMEN. On this date a medical and physical examination for Firemen will begin. In this examination only applicants Nos. 3436 to 4040, inclusive, whose applications were filed on or before January 3, 1900, will be examined.

Monday, April 23, 10 A. M., EXAMINERS, LAW DEPARTMENT. Subjects of examination: Writing, arithmetic, experience and general paper.

Tuesday, April 24, 10 A. M., BOOKBINDERS. Subjects of examination: Writing, arithmetic, technical knowledge and experience.

Wednesday, May 2, 10 A. M., JANITORS (ENGINEERS). Subjects of examination: Arithmetic, experience and general paper, and a paper on steam engines, etc. No notice to appear for this examination will be issued on any application filed after Saturday, April 21, 1900.

Thursday, May 3, 10 A. M., TEACHER, DEPARTMENT OF CHARITIES. Subjects of examination: Handwriting, arithmetic, experience and special paper.

LEE PHILLIPS,
Secretary.

FIRE DEPARTMENT.

VAN TASSELL & KEARNEY, AUCTIONEERS, on behalf of the Fire Department, will offer for sale at public auction, at their sale stables, Nos. 130 and 132 East Thirtieth street, Borough of Manhattan,

TUESDAY, APRIL 24, 1900,

at 12 o'clock noon, the following property belonging to the Fire Department of The City of New York:

Four horses, no longer fit for use in the Department, Nos. 949, 989, 1166 and 1186.

JOHN J. SCANNELL,
Fire Commissioner.

New York, April 14, 1900.

SEALED PROPOSALS FOR FURNISHING this Department with the articles below specified will be received by the Fire Commissioner, at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, in the Borough of Manhattan, City of New York, until 10.30 o'clock A. M.,

WEDNESDAY, APRIL 25, 1900,

at which time and place they will be publicly opened by the head of said Department and read.

Boroughs of Brooklyn and Queens.

400,000 pounds No. 1 Hay.
100,000 pounds No. 1 Rye Straw.
375,000 pounds, net weight, No. 2 white clipped Oats, to weigh not less than 34 pounds to the measured bushel.

35,000 pounds, net weight, fresh, clean, sweet Bran. To be delivered at all of the various houses of the Department, in the Boroughs of Brooklyn and Queens, at such times and in such quantities as may be required. The articles to be inspected and weighed at the several places of delivery by the officer or other employee in charge. The weighing to be upon beam scales furnished by the Department and transported by the contractor.

All of the hay, straw and oats shall be subject to inspection by a Produce Exchange Inspector at any time required by the Department (not exceeding three times during the deliveries under this contract), the expense of which inspections shall be borne by the contractors.

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

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

Proposals must include all the items, specifying the price per cwt. for Hay, Straw, Oats and Bran. Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders of The City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as sureties for its faithful performance in the sum of Five Thousand (\$5,000) Dollars.

No estimate will be considered unless accompanied by either a certified check upon one of the banks of The City of New York, drawn to the order of the Comptroller, or money to the amount of Two Hundred and Fifty (\$250) Dollars.

JOHN J. SCANNELL,
Commissioner.

HEADQUARTERS FIRE DEPARTMENT,
NEW YORK, April 13, 1900.

SEALED PROPOSALS FOR FURNISHING three hundred (300) tons of Cannel Coal, for use in the Boroughs of Brooklyn and Queens, will be received by the Fire Commissioner, at the head of the Fire Department, at the office of said Department, Nos. 157 and 159 East Sixty-seventh street, in the Borough of Manhattan, in The City of New York, until 10.30 o'clock A. M.,

WEDNESDAY, APRIL 25, 1900,

at which time and place they will be publicly opened by the head of said Department and read.

The coal is to be free-burning, of the first quality of the kind known as "WEIR-WICK" CANNEL COAL, all to weigh 14,000 pounds to the ton, and be hand picked and free from slate.

All of the coal is to be delivered at the various Fuel Depots and Engine-houses of the Department in the boroughs of Brooklyn and Queens, in such quantities and at such times as may be from time to time directed, and the same is to be weighed in the presence of a Weighmaster designated for that purpose by the Department and under such regulations as the Fire Commissioner may prescribe. All as more fully set forth on the specifications to the contract, to which particular attention is directed.

The amount of security required is One Thousand Seven Hundred Dollars (\$1,700), and the time for the completion of the work ninety days.

No estimate will be considered unless accompanied by either a certified check upon one of the banks of The City of New York, drawn to the order of the Comptroller, or money, to the amount of five per centum of the security required. Such check or money must not be included in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct.

The damages to be paid by the contractor for each day that the contract may be unfulfilled after the time specified for the completion thereof shall have expired, are fixed and liquidated at Ten (\$10) Dollars.

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

The form of the agreement, with specifications, showing the manner of payment, may be seen and forms of

proposals and any further information may be obtained at the office of the Department.

The Fire Commissioner reserves the right to decline any and all bids or estimates if deemed to be for the public interest.

JOHN J. SCANNELL,
Commissioner.

HEADQUARTERS FIRE DEPARTMENT,
NEW YORK, April 13, 1900.

SEALED PROPOSALS FOR FURNISHING this Department with the Fire-hose below specified will be received by the Fire Commissioner, at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Borough of Manhattan, in The City of New York, until 10.30 o'clock A. M.,

WEDNESDAY, APRIL 25, 1900,

at which time and place they will be publicly opened by the head of said Department and read.

Boroughs of Brooklyn and Queens.

1. One thousand (1,000) feet of 3½-inch Rubber and Duck Woven Fire-hose, "Conqueror" brand or equal thereto. Amount of security required, One Thousand One Hundred Dollars (\$1,100).
2. Fifteen hundred (1,500) feet 1½-inch Rubber Fire-hose, "Akron" brand or equal thereto; and fifteen hundred (1,500) feet 1-inch Seamless Rubber-lined Chemical Hose, "White Star" brand or equal thereto. Amount of security required, Eight Hundred Dollars (\$800).

The time for the delivery of all of the Hose is sixty days.

Separate bids must be made for the brand of hose specified in Item No. 1, and for each of the brands specified in Item No. 2 (the latter to be included in one proposal).

No estimate will be considered unless accompanied by either a certified check upon one of the banks of The City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the security required. Such check or money must not be included in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct.

The damages to be paid by the contractor for each day that the contract may be unfulfilled after the time specified for the completion thereof shall have expired, are fixed and liquidated at Ten (\$10) Dollars.

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

The form of the agreement, with specifications, showing the manner of payment for the hose, may be seen and forms of proposals may be obtained at the office of the Department.

The Fire Commissioner reserves the right to decline any and all bids or estimates if deemed to be for the public interest.

JOHN J. SCANNELL,
Commissioner.

HEADQUARTERS FIRE DEPARTMENT,
NEW YORK, April 13, 1900.

SEALED PROPOSALS FOR REBUILDING and Painting La France Engine Reg. No. 296, for this Department, **Boroughs of Brooklyn and Queens**, will be received by the Fire Commissioner, at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Borough of Manhattan, in The City of New York, until 10.30 o'clock A. M.,

WEDNESDAY, APRIL 25, 1900,

at which time and place they will be publicly opened by the head of said Department and read.

The amount of security required is Thirteen Hundred Dollars (\$1,300), and the time for delivery ninety days.

No estimate will be considered unless accompanied by either a certified check upon one of the banks of The City of New York, drawn to the order of the Comptroller, or money, to the amount of five per centum of the security required. Such check or money must not be included in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct.

The damages to be paid by the contractor for each day that the contract may be unfulfilled after the time specified for the completion thereof shall have expired, are fixed and liquidated at Ten (\$10) Dollars.

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

The form of the agreement, with specifications showing the manner of payment, may be seen and forms of proposals and any further information required may be obtained at the office of the Department.

The Fire Commissioner reserves the right to decline any and all bids or estimates if deemed to be for the public interest.

JOHN J. SCANNELL,
Commissioner.

ARMORY BOARD.

ARMORY BOARD—OFFICE OF THE SECRETARY,
NEW YORK, April 17, 1900.

PROPOSALS FOR ESTIMATES FOR MATERIALS AND WORK IN FURNISHING AN ALTERATION AND IMPROVEMENT TO THE ROOF OF THE TWELFTH REGIMENT ARMORY BUILDING, ON COLUMBUS AVENUE, BETWEEN SIXTY-FIRST AND SIXTY-SECOND STREETS, IN THE BOROUGH OF MANHATTAN, NEW YORK CITY.

PROPOSALS FOR ESTIMATES FOR MATERIALS AND WORK IN FURNISHING AN ALTERATION AND IMPROVEMENT TO THE ROOF OF THE TWELFTH REGIMENT ARMORY BUILDING, ON COLUMBUS AVENUE, BETWEEN SIXTY-FIRST AND SIXTY-SECOND STREETS, IN THE BOROUGH OF MANHATTAN, NEW YORK CITY. will be received by the Armory Board, at the MAYOR'S OFFICE, CITY HALL, UNTIL 11 O'CLOCK, A. M.,

MONDAY, THE THIRTIETH DAY OF APRIL, 1900,

at which time and place they will be publicly opened and read by said Board.

Any person making an estimate for the above work shall furnish the same in a sealed envelope to the President of said Armory Board, indorsed "Proposals for Estimates for Materials and Work in Furnishing an Alteration and Improvement to the Roof of the Twelfth Regiment Armory Building, on Columbus Avenue, between Sixty-first and Sixty-second streets, in the Borough of Manhattan, New York City," and also with the name of the person or persons presenting the same, and the date of its presentation.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract, by his or their bond, with two sufficient sureties, in the amount of THREE THOUSAND DOLLARS (\$3,000).

Bidders are required to submit their estimates upon the following express conditions, which shall apply to and become part of every estimate received:

1. Bidders must satisfy themselves by personal examination of the location of the proposed work, and by such other means as they may prefer, as to the accuracy of the estimate, and shall not at any time after the submission of an estimate dispute or complain of the statement of quantities, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

2. Bidders will be required to complete the entire work to the satisfaction of the Armory Board, and in

substantial accordance with the specifications of the contract and the plans therein referred to. No extra compensation, beyond the amount payable for the work before mentioned, which shall be actually performed at the prices therefor, to be specified by the lowest bidder, shall be due or payable for the entire work.

Bidders will state in their estimates a price for the whole of the work to be done, in conformity with the approved form of contract and the specifications therein set forth, by which price the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay, from any cause, in the performing of the work thereunder.

Bidders will distinctly write out, both in words and in figures, the amount of their estimates for doing this work.

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

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

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

No estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comptroller, or money to the amount of ONE HUNDRED AND FIFTY DOLLARS (\$150). Such check or money must not be included in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Board who has charge of the estimate box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned by the Comptroller to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited and retained by The City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid the amount of his deposit will be returned to him by the Comptroller.

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

Bidders are requested, in making their bids or estimates, to use a blank prepared for that purpose by the Board, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be seen upon application at the office of the Clerk of the Armory Board, Room H, No. 80 Broadway, New York City.

The Board reserves the right to reject any or all estimates not deemed beneficial to or for the public interest.

Specifications and blank forms for bids or estimates obtained by application to the Clerk of the Armory Board, Room H, No. 80 Broadway, New York City.

ROBERT A. VAN WYCK,

Mayor,

THOS. L. FEITNER,

President, Department of Taxes and Assessments,

HENRY S. KEARNEY,

Commissioner of Public Buildings, Lighting and Supplies,

BRIG.-GEN. JAMES MCLEER,

BRIG.-GEN. MCCOSKRY BUTT,

Armory Board Commissioners.

DEPARTMENT OF BRIDGES.

SEALED BIDS OR PROPOSALS FOR FURNISHING the Department of Bridges with Yellow Pine and Spruce Lumber, for the Borough of The Bronx, during the year 1900, will be received at the office of the Department of Bridges, Nos. 13 to 21 Park Row, New York City, until 12 M.,

TUESDAY, MAY 1, 1900,

at which place and hour the bids will be publicly opened, and the award of the contract, if awarded, will be made as soon thereafter as practicable.

The following is a statement of the quality and approximate quantity of the lumber required:

(1) 10,000 feet B. M. yellow pine plank and timber, 12 inches in width, up to and including 12 inches by 12 inches by 38 feet.

(2) 10,000 feet B. M. yellow pine plank and timber, 9 inches and under in width and under 24 feet in length, including 9 inches by 9 inches square timber.

(3) 10,000 feet B. M. yellow pine plank and timber, 10 inches in width and under 30 feet in length, to and including 10 inches by 10 inches square timber.

(4) 20,000 feet, B. M., spruce timber, 10 inches and over in width, or over 24 feet long, and all square timber.

(5) 5,000 feet, B. M., spruce timber, 9 inches and under in width, and 24 feet and under in length.

(6) 2,000 feet, B. M., spruce timber, 9 inches and under in width, and 24 feet and under in length, dressed on three sides, including dressed square timber.

All the above-mentioned lumber to be delivered when required at any point in the Borough of The Bronx.

Blank forms of bids or estimates, specifications and agreements and any further information desired can be obtained on application at the office of the Department of Bridges.

Respectfully,
(Signed) JOHN L. SHEA.

DEPARTMENT OF STREET CLEANING.

PERSONS HAVING BULKHEADS TO FILL, IN the vicinity of New York Bay, can procure material for that purpose—ashes, street sweepings, etc., such as is collected by the Department of Street Cleaning—free of charge, by applying to the Commissioner of Street Cleaning, Nos. 13 to 21 Park Row Borough of Manhattan.

PERCIVAL E. NAGLE,
Commissioner of Street Cleaning.

DEPARTMENT OF PARKS.

DEPARTMENT OF PARKS,
ARSENAL, CENTRAL PARK,
BOROUGH OF MANHATTAN, CITY OF NEW YORK,
April 14, 1900.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES, WITH THE title of the work and the name of the bidder or bidders indorsed thereon, will be received by the Park Board, at its offices, Arsenal Building, Sixty-fourth street and Fifth Avenue, Central Park, New York City, until 11 o'clock A. M. of

THURSDAY, APRIL 26, 1900.

No. 1. FOR REGULATING AND GRADING IN PUBLIC PARK IN THE TWELFTH WARD, between One Hundred and Eleventh and One Hundred and Fourteenth streets, First Avenue and the East River, in the Borough of Manhattan.

No. 2. FOR PREPARING PLOTS FOR TREE-PLANTING IN RIVERSIDE DRIVE, between Ninety-sixth and One Hundred and Twenty-fourth streets, in the Borough of Manhattan.

No. 3. FOR BUILDING A FRAME MILK-HOUSE NEAR THE ARSENAL, IN CENTRAL PARK.

No. 4. FOR BUILDING A FRAME MILK-HOUSE IN TOMPKINS SQUARE, MANHATTAN BOROUGH.

No. 5. FOR BUILDING A GREENHOUSE IN BRONX PARK, BOROUGH OF THE BRONX.

No. 6. FOR FURNISHING AND DELIVERING PARK SEETTES FOR THE BOROUGH OF THE BRONX.

THE CONTRACTS MUST BE BID FOR SEPARATELY. BIDDERS MUST NAME A PRICE FOR EACH AND EVERY ITEM INCLUDED IN THE SPECIFICATIONS UPON WHICH THESE BIDS ARE BASED. AND ALSO STATE THE TOTAL AMOUNT OF THEIR BIDS.

Bidders or their representatives must satisfy themselves by personal examination as to the nature and quantity of the work and materials required, and shall not any time after the submission of an estimate, dispute or complain of such statement, nor assert that there was any misunderstanding relative to the nature or quantity of the work to be done or materials to be furnished.

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance, and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting, the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in The City of New York, and is worth the amount of the security required for the completion of this contract, over and above his liabilities of every nature and over and above his liabilities as bail, surety or otherwise, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 27 of chapter 8 of the Revised Ordinances of The City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety; the adequacy and sufficiency of the security offered to be approved by the Comptroller of The City of New York.

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

N. B.—The prices must be written in the estimate and also stated in figures, and all estimates will be considered as informal which do not contain bids for all items for which bids are herein called, or which contain bids for items for which bids are not herewith called for. Permission will not be given for the withdrawal of any bid or estimate. No bid will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

The Park Board reserves the right to reject any or all the bids received in response to this advertisement if it should deem it for the interest of the City so to do.

Specifications, blank forms for proposals and information relative thereto, can be had and plans may be seen at the office of the Park Board, Arsenal, Central Park, and also, in the cases of Nos. 5 and 6, at the offices of the Commissioner of Parks for the Borough of The Bronx, Claremont Park.

GEORGE C. CLAUSEN,
GEORGE V. BROWER,
AUGUST MOEBUS,
Commissioners of Parks of The City of New York

DEPARTMENT OF TAXES AND ASSESSMENTS.

THE CITY OF NEW YORK,
DEPARTMENT OF TAXES AND ASSESSMENTS,
MAIN OFFICE, BOROUGH OF MANHATTAN,
NO. 280 BROADWAY (STEWART BUILDING),
January 3, 1900.

NOTICE IS HEREBY GIVEN, AS REQUIRED by "The Greater New York Charter," that the books called "The Annual Record of the Assessed Valuation of Real and Personal Estate of the Boroughs of Manhattan, The Bronx, Brooklyn, Queens and Richmond, comprising The City of New York," will be open for examination and correction on the second Monday of January, and will remain open until the 31st day of May, 1900.

During the time that the books are open to public inspection application may be made by any person or corporation claiming to be aggrieved by the assessed valuation of real and personal estate to have the same corrected.

In the Borough of Manhattan, at the main office of the Department of Taxes and Assessments, No. 280 Broadway.

In the Borough of The Bronx, at the office of the Department, Municipal Building, One Hundred and Seventy-seventh street and Third avenue.

In the Borough of Brooklyn, at the office of the Department, Municipal Building.

In the Borough of Queens, at the office of the Department, Hackett Building, Jackson avenue and Fifth street, Long Island City.

In the Borough of Richmond, at the office of the Department, Richmond Building, New Brighton.

Corporations in all the boroughs must make applications only at the main office in the Borough of Manhattan.

Applications in relation to the assessed valuation of personal estate must be made by the person assessed at the office of the Department in the borough where such person resides, and in the case of a non-resident, carrying on business in The City of New York, at the office of the Department of the borough where such place of business is located, between the hours of 10 A. M. and 2 P. M., except on Saturdays, when all applications must be made between 10 A. M. and 12 noon.

THOMAS L. FEITNER,

President;
EDWARD C. SHEEHY,
THOMAS J. PATTERSON,
ARTHUR C. SALMON,
FERDINAND LEVY,
Commissioners of Taxes and Assessments.

DEPARTMENT OF EDUCATION.

SEALED PROPOSALS WILL BE RECEIVED by the Committee on Buildings of the Board of Education of The City of New York, at the Hall of the Board, southwest corner of Park avenue and Fifty-ninth street, Borough of Manhattan, until 4 o'clock P. M., on

MONDAY, APRIL 30, 1900,

for improving the sanitary conditions of Public Schools 14 and 82, Borough of Manhattan.

Plans and specifications may be seen and blank proposals obtained at the Estimating Room, eighth floor, Hall of the Board of Education, corner of Park avenue and Fifty-ninth street, Borough of Manhattan.

A certified check or certificate of deposit must accompany each proposal, as required by the By-Laws of said Board, to be disposed of as the By-Laws provide, and surety must be furnished as required by said By-Laws.

The By-Laws may be examined at the office of the Secretary.

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

Dated BOROUGH OF MANHATTAN, April 19, 1900.

RICHARD H. ADAMS,
CHARLES E. ROBERTSON,
ABRAHAM STERN,
WILLIAM J. COLE,
MILES M. O'BRIEN,
PATRICK J. WHITE,
JOHN R. THOMPSON,
Committee on Buildings.

SEALED PROPOSALS WILL BE RECEIVED by the Committee on Buildings of the Board of Education of The City of New York, at the Hall of the Board, southwest corner of Park avenue and Fifty-ninth street, Borough of Manhattan, until 4 o'clock P. M. on

MONDAY, APRIL 23, 1900,

for Furniture, Item II., Addition to Public School 46, Borough of Manhattan; for Heating and Ventilating Apparatus, Public School 172, Borough of Manhattan; also for Alterations, Repairs, etc., at Public Schools 17, 28, 32, 33, 41, 45, 51 and 56, Borough of Manhattan; also for Improving Lots adjoining Public Schools 14 and 82, Borough of Manhattan; also for Furniture, Item II., Addition to Public School 98, Borough of The Bronx; also for Furniture for Addition to Public School 53, Borough of Brooklyn.

Plans and specifications may be seen and blank proposals obtained at the Estimating Room, eighth floor, Hall of the Board of Education, corner of Park avenue and Fifty-ninth street, Borough of Manhattan.

A certified check or certificate of deposit must accompany each proposal, as required by the By-Laws of said Board, to be disposed of as the By-Laws provide, and surety must be furnished as required by said By-Laws.

The By-Laws may be examined at the office of the Secretary.

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

Dated, BOROUGH OF MANHATTAN, April 12, 1900.

RICHARD H. ADAMS,
CHARLES E. ROBERTSON,
ABRAHAM STERN,
WILLIAM J. COLE,
MILES M. O'BRIEN,
PATRICK J. WHITE,
JOHN R. THOMPSON,
Committee on Buildings.

SUPREME COURT.

SECOND JUDICIAL DISTRICT.

In the matter of the petition of Thomas F. Gilroy, Commissioner of Public Works of the City of New York, under and in pursuance of chapter 490 of the Laws of 1883, and the laws amendatory thereof, on behalf of The Mayor, Aldermen and Commonalty of the City of New York, for the appointment of Commissioners of Appraisal under said acts.

CORNELL DAM—SEVENTH SUPPLEMENTAL PROCEEDING.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Third Separate Report of Henry C. Henderson, James H. Briggs and Quinton Corwin, Commissioners of Appraisal in the above-entitled matter, was filed in the Clerk's office of the County of Westchester, at White Plains, on the 10th day of March, 1900.

Notice is further given that said report includes and affects the parcels of land designated as Parcels Nos. 94, 127, 132, 133, 137, 138, 139, 140, 154 and 158.

Notice is further given that an application will be made at a Special Term of the Supreme Court of the State of New York, to be held in and for the Second Judicial District, in the Court-house, in the Village of White Plains, State of New York, on the 10th day of May, 1900, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard, for an order confirming the said Third Separate Report, and for such other relief as may be just.

Dated, New York, April 11, 1900.

JOHN WHALEN,
Corporation Counsel,
Office and post office address,
No. 2 Tryon row,
New York City.

SECOND JUDICIAL DISTRICT.

In the matter of the application and petition of Charles H. T. Collis, as Commissioner of Public Works of the City of New York, for and on behalf of The Mayor, Aldermen and Commonalty of the City of New York, under chapter 189 of the Laws of 1893, and the acts amendatory thereof, to acquire certain real estate, as the term "real estate" is defined in said acts, for the purpose of providing for the sanitary protection of the sources of the water supply of the City of New York.

DISCONTINUANCE PROCEEDING—NOTICE OF FILING AND APPLICATION FOR AN ORDER CONFIRMING.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Third Separate Report of William Temple Emmet, Leonard Rose and John A. Connolly, Commissioners of Appraisal in the above-entitled matter, was filed in the Clerk's Office of the County of Westchester, at White Plains, on the 9th day of March, 1900, and a certified copy thereof was filed at Carmel, Putnam County Clerk's Office, on the 12th day of March, 1900.

Notice is further given that the said report includes and affects the parcels of land designated as follows: Carmel—Nos. 6, 7, 9, 11, 16, 17 and 18; and Patterson Station—No. 19.

Notice is further given that an application will be made at a Special Term of the Supreme Court of the State of New York, to be held in and for the Second Judicial District, in the Court-house, in the Village of White Plains, State of New York, on the 10th day of May, 1900, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard, for an order confirming the said Third Separate Report, and for such other relief as may be just.

Dated, New York, 11th day of April, 1900.

JOHN WHALEN,
Corporation Counsel,
Office and post office address,
No. 2 Tryon row,
New York City.

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 MARCY PLACE (although not yet named by proper authority), from Jerome avenue to the Concourse, 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 assessments, 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 25th day of April, 1900, 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 26th day of April, 1900, 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 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 5th day of May, 1900.

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 northeasterly side of Clarke place, with a line drawn parallel to the northwesterly side of Jerome avenue and distant 100 feet northwesterly therefrom, running thence northeasterly along said parallel line to its intersection with the northwesterly prolongation of the southwesterly side of Elliott place; thence southeasterly along said northwesterly prolongation and southwesterly side of Elliott place and its southeasterly prolongation to its intersection with a line drawn parallel to and distant 100 feet southeasterly from the southeasterly side of the Grand Boulevard and Concourse; thence southwesterly along said parallel line to its intersection with the southeasterly prolongation of the northwesterly side of Clarke place; thence northwesterly along said southeasterly prolongation and northeasterly side of Clarke place, and the first-mentioned northwesterly prolongation 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 10th day of June, 1900, 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, 1899.

MORRIS JACOBY, Chairman,
LAWRENCE GODKIN,
Commissioners.

JOHN P. DUNN,
Clerk.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to ASHFORD STREET, from Atlantic avenue to New Lots avenue, in the Twenty-sixth Ward, in the Borough of Brooklyn, The City of New York, as the same has been heretofore duly laid out.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of the said Court, to be held for the hearing of motions, in the

County Court-house, in the Borough of Brooklyn, in The City of New York, on the 30th day of April, 1900, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, for the use of the public, to all the lands and premises and the appurtenances thereto belonging, required for the opening of Ashford street, from Atlantic avenue to New Lots avenue, in the Twenty-sixth Ward, Borough of Brooklyn, City of New York, being the following-described pieces or parcels of land, viz.:

PARCEL "A."

Beginning at a point formed by the intersection of the northerly line of Belmont avenue with the westerly line of Ashford street, formerly Adams street, as the same were laid down on the map of the Town Survey Commission, filed in the office of the Register of Kings County June 17, 1874, and running thence easterly along the northerly line of Belmont avenue 30 feet to the easterly line of Ashford street aforesaid; thence northerly along said line deflecting 90 degrees to the right 1,800.49 feet, to the southerly line of Atlantic avenue; thence westerly along said line 50.12 feet to the westerly line of Ashford street aforesaid, and thence southerly along said line 1,883.25 feet to the point or place of beginning.

PARCEL "B."

Beginning at a point formed by the intersection of the southerly line of Belmont avenue with the westerly line of Ashford street, as laid down on the aforesaid map, running thence easterly along the southerly line of Belmont avenue 30 feet to the easterly line of Ashford street aforesaid; thence southerly along said line deflecting 90 degrees to the right 400 feet to the northerly line of Sutter avenue; thence westerly along said line 50 feet to the westerly line of Ashford street aforesaid, and thence northerly along said line 400 feet to the point or place of beginning.

PARCEL "C."

Beginning at a point formed by the intersection of the southerly line of Sutter avenue with the westerly line of Ashford street, as laid down on the aforesaid map, and running thence easterly along the southerly line of Sutter avenue 30 feet to the easterly line of Ashford street aforesaid; thence southerly along said line deflecting 90 degrees to the right 1,774.35 feet to the southeasterly line of New Lots avenue; thence southwesterly along said line deflecting 71 degrees 42 minutes and 51 seconds to the right 52.66 feet to the westerly line of Ashford street aforesaid, and thence northerly along said line 1,790.87 feet to the point or place of beginning.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, April 14, 1900.

JOHN WHALEN,
Corporation Counsel,
Borough Hall, Brooklyn,
City of New York.

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title to CLARKSON STREET (AVENUE), from New York avenue to the easterly limit of Clarkson street (avenue), in the Twenty-ninth and Thirty-second Wards, in the Borough of Brooklyn, The City of New York, as the same has been heretofore duly laid out.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of the said Court, to be held for the hearing of motions, in the County Court-house, in the Borough of Brooklyn, The City of New York, on the 30th day of April, 1900, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, for the use of the public, to all the lands and premises, and the appurtenances thereto belonging, required for the opening of Clarkson street (avenue), from New York avenue to the easterly limit of Clarkson street (avenue), in the Twenty-ninth and Thirty-second Wards, in the Borough of Brooklyn, The City of New York, being the following-described pieces or parcels of land, viz.:

PARCEL "A."

Beginning at a point formed by the intersection of the westerly line of Utica avenue with the southerly line of Clarkson street (avenue); running thence northerly along the westerly line of Utica avenue 70 feet to the northerly line of Clarkson street (avenue) aforesaid; thence westerly along said line deflecting 90 degrees to the left 2,320 feet to the easterly line of Albany avenue; thence southerly along said line 12.87 feet to a point; thence westerly 80 feet, and thence again northerly 12.87 feet to the northerly line of Clarkson street (avenue) aforesaid; thence westerly deflecting 90 degrees to the left 2,120 feet to the westerly line of New York avenue, and thence southerly along said line deflecting 90 degrees to the left 70 feet to the southerly line of Clarkson street (avenue) aforesaid, and thence easterly along said line 4,520 feet to the point or place of beginning.

PARCEL "B."

Beginning at a point formed by the intersection of the easterly line of Utica avenue with the southerly line of Clarkson street (avenue); running thence northerly along the easterly line of Utica avenue 70 feet to the northerly line of Clarkson street (avenue) aforesaid; thence easterly along said line, deflecting 90 degrees to the right 1,601.44 feet, more or less, to the southwesterly line of Remsen avenue; thence northerly along said line and deflecting 125 degrees 40 minutes and 21 seconds to the left 285.28 feet to the northerly line of Clarkson street (avenue) aforesaid; thence easterly along said line deflecting 90 degrees to the right 2,340 feet to the easterly line of East Ninety-eighth street; thence southerly along said line deflecting 90 degrees to the right 80 feet to the southerly line of Clarkson street (avenue); thence westerly along said line, deflecting 90 degrees to the right 2,240 feet to the easterly line of Remsen avenue; thence southerly along said line deflecting 90 degrees to the left 363.22 feet to the southerly line of Clarkson street (avenue), and thence westerly along said line 1,774.78 feet more or less to the point or place of beginning.

Said street was laid down on the map of the late towns of Flatbush and Flatlands, made by the Town Survey Commission, and filed in the office of the Register of Kings County June 17, 1874.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, April 14, 1900.

JOHN WHALEN,
Corporation Counsel,
Borough Hall, Brooklyn,
City of New York.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to PILLING STREET, from Evergreen avenue to the tracks of the Manhattan Beach Railroad, in the Twenty-eighth Ward, in the Borough of Brooklyn, in The City of New York, as the same has been heretofore duly laid out.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of the said Court, to be held for the hearing of motions in the County Court-house, in the Borough of Brooklyn, in The City of New York, on the 30th day of April, 1900, at the opening of the Court on that day, or as soon thereafter as counsel

can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, for the use of the public, to all the lands and premises, with the appurtenances thereto belonging, required for the opening of Pilling street, from Evergreen avenue to the tracks of the Manhattan Beach Railroad, in the Twenty-eighth Ward, in the Borough of Brooklyn, The City of New York, being the following-described pieces or parcels of land, viz.:

Beginning at a point formed by the intersection of the southwesterly line of Evergreen avenue with the southeasterly line of Pilling street, as said avenue and street were laid down on the Commissioners' Map for laying out streets, roads and avenues in the southerly part of the Town of Bushwick, dated April, 1854, and which said map is now filed in the Department of Highways, in the Borough of Brooklyn; running thence northwesterly along the southwesterly line of Evergreen avenue 60 feet to the northeasterly line of Pilling street; thence northeasterly along said line deflecting 90 degrees to the right 307.05 feet to the westerly line of the land of the Manhattan Beach Railroad; thence southerly along said line of said railroad deflecting 143 degrees 37 minutes and 4 seconds to the right 102.15 feet to the line of Pilling street, and thence southwesterly along said line 226.21 feet to the point or place of beginning.

Dated BOROUGH OF BROOKLYN, CITY OF NEW YORK, April 14, 1900.

JOHN WHALEN,
Corporation Counsel,
Borough Hall, Brooklyn,
City of New York.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to SEVENTY-SEVENTH STREET, from Shore road to Seventh avenue, in the Thirtieth Ward, in the Borough of Brooklyn, in The City of New York, as the same has been heretofore duly laid out.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of the said Court, to be held for the hearing of motions in the County Court-house, in the Borough of Brooklyn, in The City of New York, on the 30th day of April, 1900, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York for the use of the public to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of Seventy-seventh street, from Shore road to Seventh avenue, in the Borough of Brooklyn, The City of New York, being the following-described pieces or parcels of land, viz.:

PARCEL "A."

Beginning at a point formed by the intersection of the westerly line of First avenue with the northerly line of Seventy-seventh street, as the same were laid down on the map or plan of the Town Survey Commission of Kings County, and filed in the office of the Register of the County of Kings, June 17, 1874; running thence southerly along the westerly line of First avenue 60 feet to the southerly line of Seventy-seventh street; thence westerly along said line 1,126 feet more or less to the Shore road; thence northerly along the Shore road 65.42 feet to the northerly line of Seventy-seventh street aforesaid, and thence easterly along said line 1,090 feet more or less to the point or place of beginning.

PARCEL "B."

Beginning at a point formed by the intersection of the westerly line of Fourth avenue with the northerly line of Seventy-seventh street, as laid down on the aforesaid map, and running thence southerly along the westerly line of Fourth avenue 60 feet to the southerly line of Seventy-seventh street aforesaid; thence westerly along said line deflecting 90 degrees to the right 2,260 feet to the easterly line of First avenue; thence northerly along said line 60 feet to the northerly line of Seventy-seventh street aforesaid, and thence easterly along said line 2,260 feet to the point or place of beginning.

PARCEL "C."

Beginning at a point formed by the intersection of the westerly line of Fifth avenue with the northerly line of Seventy-seventh street, as laid down on the aforesaid map, running thence southerly along the westerly line of Fifth avenue 64.31 feet to the southwesterly line of Seventy-seventh street; thence northwesterly along said line and deflecting 111 degrees 5 minutes and 4 seconds to the right 750.22 feet to the easterly line of Fourth avenue aforesaid; thence northerly along said line 64.31 feet to the northeasterly line of Seventy-seventh street, and thence southeasterly along said line 750.22 feet to the point or place of beginning.

PARCEL "D."

Beginning at a point formed by the intersection of the westerly line of Seventh avenue with the northerly line of Seventy-seventh street, as laid down on the aforesaid map, and running thence southerly along the westerly line of Seventh avenue 64.31 feet to the southerly line of Seventy-seventh street aforesaid; thence westerly along said line and deflecting 111 degrees 5 minutes and 4 seconds to the right 1,586.18 feet to the easterly line of Fifth avenue; thence northerly along said line 64.31 feet to the northerly line of Seventy-seventh street aforesaid, and thence easterly along said line 1,586.18 feet to the point or place of beginning.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, April 14, 1900.

JOHN WHALEN,
Corporation Counsel,
Borough Hall, Brooklyn,
City of New York.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to FORTY-SEVENTH STREET, from Eighteenth avenue to Foster avenue, in the Thirtieth Ward, in the Borough of Brooklyn, in The City of New York, as the same has been heretofore duly laid out.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of The State of New York, at a Special Term of the said Court, to be held for the hearing of motions in the County Court-house, in the Borough of Brooklyn, in The City of New York, on the 30th day of April, 1900, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York for the use of the public to all the lands and premises, with the buildings thereon, and the appurtenances thereto belonging, required for the opening of Forty-seventh street, from Eighteenth avenue to Foster avenue, in the Thirtieth Ward, in the Borough of Brooklyn, in The City of New York, being the following-described pieces or parcels of land, viz.:

Beginning at a point formed by the intersection of the easterly line of Eighteenth avenue, as said avenue was laid down by a resolution of the Board of Supervisors of Kings County, dated May 29, 1884, with the southerly line of Forty-seventh street, as said street was laid down on the map of the former Town of New Utrecht, made by the Town Survey Commission and filed in the office of the Register of the County of Kings

June 17, 1874; running thence northerly along the easterly line of Eighteenth avenue 61.10 feet to the northerly line of Forty-seventh street aforesaid; thence easterly along said line, deflecting 70 degrees 13 minutes and 1 second to the right 1121.50 feet to the prolongation southwesterly of the southeasterly line of Foster avenue; thence southwesterly deflecting 109 degrees 19 minutes and 56 seconds to the right 63.59 feet to the southerly line of Forty-seventh street aforesaid; thence westerly along said line deflecting 70 degrees 40 minutes and 4 seconds to the right 297.34 feet to the easterly line of West street; thence northerly along said line 84.70 feet to a point; thence westerly from said point 80 feet to the southerly line of Forty-seventh street aforesaid; and thence westerly along said line 691.43 feet to the point or place of beginning.

Dated Borough of Brooklyn, The City of New York, April 14, 1900.

JOHN WHALEN,
Corporation Counsel,
Borough Hall, Brooklyn,
City of New York.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to TWENTY-THIRD AVENUE, from West street to Sixty-fifth street, and from Stillwell avenue to Gravesend Bay, in the Thirtieth and Thirty-first Wards, in the Borough of Brooklyn, The City of New York, as the same has been heretofore duly laid out.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held for the hearing of motions in the County Court-house, in the Borough of Brooklyn, in The City of New York, on the 30th day of April, 1900, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, for the use of the public, to all the lands and premises with the buildings thereon and the appurtenances thereto belonging, required for the opening of Twenty-third avenue, from West street to Sixty-fifth street, and from Stillwell avenue to Gravesend Bay, in the Thirtieth and Thirty-first Wards, in the Borough of Brooklyn, in The City of New York, being the following-described pieces or parcels of land, viz:

PARCEL "A."

Beginning at a point formed by the intersection of the northerly line of Sixtieth street with the easterly line of Twenty-third avenue, as the same were laid down on the map or plan of the town survey commission for laying out streets, avenues, piers and bulkheads in the former Towns of New Utrecht, Flatbush, Gravesend, Flatlands and New Lots, and as filed in the office of the Register of the County of Kings on the 17th day of June, 1874; running thence westerly along the northerly line of Sixtieth street 80 feet to the westerly line of Twenty-third avenue aforesaid; thence northerly along said line deflecting 90 degrees to the right 404.34 feet to the easterly line of West street; thence southerly along said line deflecting 133 degrees 21 minutes 50 seconds to the right 110.04 feet to the easterly line of Twenty-third avenue aforesaid, and thence southerly along said line 328.78 feet to the point or place of beginning.

PARCEL "B."

Beginning at a point formed by the intersection of the southerly line of Sixtieth street with the easterly line of Twenty-third avenue, as the same were laid down on the aforesaid map, running thence westerly along the southerly line of Sixtieth street 80 feet to the westerly line of Twenty-third avenue aforesaid; thence southerly along said line deflecting 90 degrees to the left 2,340 feet to the southerly line of Sixty-fifth street; thence easterly along said line deflecting 90 degrees to the left 80 feet to the easterly line of Twenty-third avenue aforesaid, and thence northerly along said line 1,340 feet to the point or place of beginning.

PARCEL "C."

Beginning at a point formed by the intersection of the northerly line of Eighty-sixth street with the easterly line of Twenty-third avenue, as the same were laid down on the aforesaid map; running thence westerly along the northerly line of Eighty-sixth street 80 feet to the westerly line of Twenty-third avenue aforesaid; thence northerly deflecting 90 degrees to the right 2,175.37 feet to the northerly line of Stillwell avenue; thence southerly along said line deflecting 133 degrees 21 minutes and 50 seconds to the right 110.04 feet to the easterly line of Twenty-third avenue aforesaid, and thence southerly along said line 2,099.81 feet to the point or place of beginning.

PARCEL "D."

Beginning at a point formed by the intersection of the northerly line of Bath avenue with the easterly line of Twenty-third avenue, as the same were laid down on the aforesaid map; running thence westerly along the northerly line of Bath avenue 80 feet to the westerly line of Twenty-third avenue aforesaid; thence northerly along said line deflecting 86 degrees 13 minutes and 34 seconds to the right 1,529.68 feet to the southerly line of Eighty-sixth street; thence easterly along said line 80 feet to the easterly line of said Twenty-third avenue; thence southerly along said line 1,534.84 feet to the point or place of beginning.

PARCEL "E."

Beginning at a point formed by the intersection of the northerly line of Croysey avenue with the easterly line of Twenty-third avenue, as the same were laid down on the aforesaid map; running thence westerly along the northerly line of Croysey avenue 81.06 feet to the westerly line of Twenty-third avenue aforesaid; thence northerly along said line deflecting 80 degrees 44 minutes and 31 seconds to the right 571.93 feet to the southerly line of Bath avenue; thence easterly along said line 80.17 feet to the easterly line of Twenty-third avenue aforesaid, and thence southerly along said line 579.81 feet to the point or place of beginning.

PARCEL "F."

Beginning at a point formed by the intersection of the southerly line of Croysey avenue with the easterly line of Twenty-third avenue, as the same were laid down on the aforesaid map; running thence westerly along the southerly line of Croysey avenue 61.07 feet to the westerly line of Twenty-third avenue aforesaid; thence southerly along said line 79 degrees 14 minutes and 25 seconds to the left 356 feet more or less to the high-water line; thence easterly along said line 60.45 feet to the easterly line of Twenty-third avenue aforesaid, and thence northerly along said line 360 feet to the point or place of beginning.

Dated Borough of Brooklyn, City of New York, April 14, 1900.

JOHN WHALEN,
Corporation Counsel,
Borough Hall, Brooklyn,
City of New York.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to ELEVENTH AVENUE, from Fifteenth street to Terrace place, in the Twenty-second and Twenty-ninth Wards, in the Borough of Brooklyn, The City of New York, as the same has been heretofore duly laid out.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held for the hearing of motions, in the County Court-house, in the Borough of Brooklyn, in The City of New York, on the 30th day of April, 1900, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, for the use of the public, to all the lands and premises with the buildings thereon and the appurtenances thereto belonging, required for the opening of Eleventh avenue, from Fifteenth street to Terrace place, in the Twenty-second and Twenty-ninth Wards, in the Borough of Brooklyn, in The City of New York, being the following-described pieces or parcels of land, viz:

City of New York, on the 30th day of April, 1900, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of Eleventh avenue, from Fifteenth street to Terrace place, in the Twenty-second and Twenty-ninth Wards, in the Borough of Brooklyn, The City of New York, being the following-described pieces or parcels of land, viz:

PARCEL "A."

Beginning at a point formed by the intersection of the southerly line of Fifteenth street with the easterly line of Eleventh avenue, as the same were laid down on the Commissioners' Map of the late City of Brooklyn, and which said map was filed January 1, 1839, now in Department of Highways; running thence westerly along the southerly line of Fifteenth street 80 feet to the westerly line of Eleventh avenue aforesaid; thence southerly deflecting 90 degrees to the left 185 feet to the northerly line of Sixteenth street; thence easterly along said line 80 feet to the easterly line of Eleventh avenue aforesaid, and thence northerly 185 feet to the point or place of beginning.

PARCEL "B."

Beginning at a point formed by the intersection of the southerly line of Sixteenth street with the easterly line of Eleventh avenue, as the same were laid down on the aforesaid map; running thence westerly along the southerly line of Sixteenth street 80 feet to the westerly line of Eleventh avenue; thence southerly along said line, deflecting 90 degrees to the left 200 feet to the northerly line of Windsor place; thence easterly along said line 80 feet to the easterly line of Eleventh avenue aforesaid; thence northerly along said line 200 feet to the point or place of beginning.

PARCEL "C."

Beginning at a point formed by the intersection of the southerly line of Windsor place with the easterly line of Eleventh avenue, as laid down on the aforesaid map; running thence westerly along the southerly line of Windsor place 80 feet to the westerly line of Eleventh avenue aforesaid; thence southerly along said line deflecting 90 degrees to the left 200 feet to the northerly line of Sherman street; thence easterly along said line 80 feet to the easterly line of Eleventh avenue aforesaid, and thence northerly along said line 200 feet to the point or place of beginning.

PARCEL "D."

Beginning at a point formed by the intersection of the southerly line of Sherman street with the easterly line of Eleventh avenue, as laid down on the aforesaid map; running thence westerly along the southerly line of Sherman street 80 feet to the westerly line of Eleventh avenue; thence southerly along said line deflecting 90 degrees to the left 258.55 feet to the northerly line of Prospect avenue; thence easterly along said line 80.44 feet to the easterly line of Eleventh avenue aforesaid, and thence northerly along said line 266.95 feet to the point or place of beginning.

PARCEL "E."

Beginning at a point formed by the intersection of the southerly line of Prospect avenue with the easterly line of Eleventh avenue, as laid down on the aforesaid map; running thence westerly along the southerly line of Prospect avenue 80 feet to the westerly line of Eleventh avenue aforesaid; thence southerly deflecting 90 degrees to the left 180.35 feet to the northerly line of Seventeenth street; thence easterly along said line 80 feet to the easterly line of Eleventh avenue aforesaid, and thence northerly along said line 180.35 feet to the point or place of beginning.

PARCEL "F."

Beginning at a point formed by the intersection of the southerly line of Seventeenth street with the easterly line of Eleventh avenue, as laid down on the aforesaid map; running thence westerly along the southerly line of Seventeenth street 80 feet to the westerly line of Eleventh avenue aforesaid; thence southerly deflecting 90 degrees to the left 460.71 feet to the northerly line of Nineteenth street; thence easterly along said line 48.27 feet more or less to a point; thence westerly 72.23 feet more or less; thence northerly 8.04 feet more or less; thence southerly deflecting 90 degrees to the left 70.46 feet to a point; thence southerly deflecting 89 degrees 17 minutes and 19 seconds to the left 87.43 feet to the southerly line of Terrace place, as said place is laid out on the map of the Town of Flatbush, made by the Town Survey Commission, and filed in the office of the Register of Kings County June 17, 1874; thence easterly along said line deflecting 66 degrees 12 minutes and 53 seconds to the left 66 feet to the easterly line of Eleventh avenue aforesaid; thence northerly along said line deflecting 39 degrees 19 minutes and 3 seconds to the left 126.26 feet to a point, and thence northerly along said easterly line of Eleventh avenue 415.60 feet to the point or place of beginning.

Dated Borough of Brooklyn, The City of New York, April 14, 1900.

JOHN WHALEN,
Corporation Counsel,
Borough Hall, Brooklyn,
City of New York.

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 all such real estate and to any right, title and interest therein, not owned by The City of New York, which shall be embraced within the lines of RIVERSIDE DRIVE AND PARKWAY (although not yet named by proper authority), from One Hundred and Thirty-fifth street to the Boulevard Lafayette, in the Twelfth Ward, Borough of Manhattan, in The City of New York, as laid out and established by the Board of Street Opening and Improvement, in pursuance of chapter 665 of the Laws of 1897.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court bearing date the 15th day of September, 1899, and duly entered in the office of the Clerk of the County of New York, at his office, in the Borough of Manhattan, in The City of New York, on the 13th day of March, 1900, 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, Blocks Nos. 2002, 2085, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2134, 2103, 2104, of section 7 of the Land Map of The City of New York, 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 Riverside drive and parkway, 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 13th day of March, 1900; and a just and equitable estimate and assessment of the value of the benefit and advantage of said Riverside drive and parkway 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 reserved therefor, and of performing the trusts and duties required of us by the acts of the Legislature thereto pertaining.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said Riverside drive or parkway, 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, twelfth 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 30th day of April, 1900, at 10 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners 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, April 2, 1900.

JOHN P. O'BRIEN, Chairman,
FRANK R. HOUGHTON,
JOHN J. RYAN,
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 Third avenue to Vanderbilt avenue, East, 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 11th day of May, 1900, 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 24th day of May, 1900, 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, 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 11th day of May, 1900.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.: Beginning at a point formed by the intersection of the northerly side of Lafontaine avenue, with the northerly side of East One Hundred and Eighty-first street; thence northerly along the said northerly side of East One Hundred and Eighty-first street to its intersection with the southeasterly side of Park avenue (Vanderbilt avenue, East); thence northerly along said southeasterly side of Park avenue (Vanderbilt avenue, East) to its intersection with the southwesterly side of East One Hundred and Eighty-second street (Fletcher street); thence southeasterly along said southwesterly side of East One Hundred and Eighty-second street (Fletcher street) to its intersection with the southeasterly side of Bassford avenue; thence southerly along said southeasterly side of Bassford avenue and its southwesterly prolongation to its intersection with the middle line of the block between East One Hundred and Eighty-second street (Grove street) and East One Hundred and Eighty-first street; thence southeasterly along said middle line of the block between East One Hundred and Eighty-second street (Grove street) and East One Hundred and Eighty-first street to its intersection with the northerly side of Lafontaine avenue; thence southerly along said northerly side of Lafontaine 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 19th day of June, 1900, 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, November 20, 1899.

HENRY A. GUMBLETON,
VICTOR J. DOWLING,
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 Jerome avenue to Grand 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 30th day of April, 1900, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 1st day of May, 1900, 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 Man-

hattan, in said city, there to remain until the 10th day of May, 1900.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.: Beginning at a point formed by the intersection of the northerly side of East One Hundred and Ninetieth street with the middle line of the block between Grand avenue and Aqueduct avenue; running thence northerly along said middle line of the block to a point equally distant from East One Hundred and Ninetieth street and from East One Hundred and Ninety-second street; thence northwesterly along a line drawn parallel to East One Hundred and Ninety-second street and its prolongation northwesterly to its intersection with a line drawn parallel to the northwesterly side of Tee Taw avenue and distant 200 feet northwesterly therefrom; thence northerly along said parallel line to its intersection with the northwesterly prolongation of a line drawn parallel to East One Hundred and Ninety-second street from a point on the middle line of the block between Grand avenue and Aqueduct avenue equally distant from East One Hundred and Ninety-second street and from Kingsbridge road; thence southerly along said northwesterly prolongation and parallel line to the said middle line of the block between Grand avenue and Aqueduct avenue; thence northerly along said middle line of the block to the southerly side of Kingsbridge road; thence easterly along said southerly side of Kingsbridge road to the middle line of the block between Morris avenue and Jerome avenue; thence southwesterly along said middle line of the block to the middle line of the block between East One Hundred and Ninety-second street and Kingsbridge road; thence southeasterly along said middle line of the blocks to the northwesterly side of the Grand Boulevard and Concourse; thence southwesterly along said northwesterly side of the Grand Boulevard and Concourse to its intersection with the southeasterly prolongation of the northwesterly side of that part of East One Hundred and Ninety-first street lying between Creston avenue and Morris avenue; thence northwesterly along said southeasterly prolongation and northwesterly side of East One Hundred and Ninety-first street and its prolongation northwesterly to the middle line of the block between Morris avenue and Jerome avenue; thence southwesterly along said middle line of the block to the northwesterly side of East One Hundred and Ninetieth street; thence northwesterly along said northwesterly side of East One Hundred and Ninetieth street to the point or place of beginning, as such streets are shown upon the final maps and profiles of the Twenty-third and Twenty-fourth Wards of The City of New York; excepting from said area all streets, avenues, and roads or portions thereof, heretofore legally opened as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Court-house, in the Borough of Manhattan, in The City of New York, on the 19th day of June, 1900, 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, 1899.

ROBERT STURGIS, Chairman,
THEODORE E. SMITH,
JOHN F. BOULLON,
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 THIRTY-FIFTH STREET (although not yet named by proper authority), from Third 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 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 24th day of April, 1900, 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 25th day of April, 1900, 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 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 4th day of May, 1900.

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 a line drawn parallel to the southwesterly side of East One Hundred and Thirty-second street and distant one hundred (100) feet southwesterly therefrom with the United States pier and bulkhead-line of the Harlem river; running thence northerly along said United States pier and bulkhead-line to its intersection with a line drawn parallel to the northerly side of East One Hundred and Thirty-eighth street and distant one hundred (100) feet northwesterly therefrom; thence southeasterly along said parallel line to its intersection with a line drawn parallel to the southeasterly side of Willis avenue and distant one hundred (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 Thirty-second street and distant 200 feet southwesterly therefrom; thence northwesterly along said parallel line and its prolongation northwesterly 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 23rd day of June, 1900, 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, November 6, 1899.

EDWARD A. SUMNER, Chairman,
S. GOLDENKRANZ,
WILLIAM M. LAWRENCE,
Commissioners.

JOHN P. DUNN,
Clerk.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to FOSTER AVENUE, from the westerly line of Flatbush avenue to the easterly line of Coney Island avenue, in the Twenty-ninth, Thirtieth, Thirty-first and Thirty-second Wards, in the Borough of Brooklyn, The City of New York, as the same has been heretofore duly laid out.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held for the hearing of motions, in the County Court-house, in the Borough of Brooklyn, in the City of New York, on the 30th day of April, 1900, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, for the use of the public, to all the lands and premises, and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Foster avenue, from the westerly line of Flatbush avenue to the easterly line of Coney Island avenue, in the Twenty-ninth, Thirtieth, Thirty-first and Thirty-second Wards, in the Borough of Brooklyn, The City of New York, being the following-described pieces or parcels of land, viz.:

PARCEL "A."

Beginning at a point formed by the intersection of the easterly line of Ocean avenue, as said avenue was laid down on the map of the Town Survey Commission, filed in the office of the Register of the County of Kings on the 17th day of June, 1874, with the southerly line of Foster avenue, as said avenue was laid out by resolution of the Common Council of the former City of Brooklyn; running thence northerly along the easterly line of said Ocean avenue 87.59 feet to the northerly line of Foster avenue, as laid out aforesaid; thence easterly along said line deflecting 65 degrees 57 minutes and 57 seconds to the right 1,412.48 feet to the westerly line of Flatbush avenue; thence southerly along said line deflecting 85 degrees 41 minutes 21 seconds to the right 80.23 feet to the southerly line of Foster avenue, as laid out aforesaid, and thence westerly along said line 1,454.18 feet to the point or place of beginning.

PARCEL "B."

Beginning at a point formed by the intersection of the westerly line of Ocean avenue with the southerly line of Foster avenue, as said avenues were laid out respectively; running thence northerly along the westerly line of said Ocean avenue 87.59 feet to the northerly line of Foster avenue aforesaid; thence westerly along said line deflecting 114 degrees 2 minutes and 3 seconds to the left 2,645.03 feet to the easterly line of Coney Island avenue; thence southerly along said line 85.04 feet to the southerly line of Foster avenue aforesaid; thence easterly along said line 2,638.16 feet to the point or place of beginning.

Dated Borough of Brooklyn, City of New York, April 14, 1900.
JOHN WHALEN,
Corporation Counsel,
Borough Hall, Brooklyn,
City of New York.

POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,
No. 300 MULBERRY STREET.

TO CONTRACTORS.

PROPOSALS FOR ESTIMATES OR BIDS.

SEALED ESTIMATES FOR FURNISHING THE Police Department with Building Materials will be received at the Central Office of the Department of Police, in The City of New York, until 2 o'clock P. M. o

WEDNESDAY, THE 25TH DAY OF APRIL, 1900.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed "Estimate for Furnishing Building Materials," and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the estimates received will be publicly opened by the head of said Department and read.

For particulars as to the quality, kind and quantity of each article required, reference must be made to the specifications, blank forms of which and of the approved form of agreement and blank form of the estimates or bids may be obtained at the office of the Chief Clerk in the Central Department.

The attention of bidders is called to the following provisions of the contract, and it is hereby expressly agreed by and between the parties to this contract, that the said parties of the second part may, and they are hereby authorized, to increase or diminish the quantities of building materials required to be furnished herein, by an amount not to exceed 20 per cent., without compensation to the said parties of the first part, other than the price per article herein agreed upon to be paid for the amount actually furnished under this agreement.

Bidders will state the price for the entire schedule, as well as for each item, for which they will contract to supply the articles of supplies, in accordance with the specifications therefor. The Police Department reserves the right to purchase by the entire schedule or to contract for each item.

Permission will not be given for the withdrawal of any bid or estimate, and the right is expressly reserved by the head of said Department to reject all bids should it be deemed to the public interests so to do.

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

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

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate they will, upon its being so awarded, become bound as his sureties for his faithful performance, and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be

awarded at any subsequent letting, the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in The City of New York, and is worth the amount of the security required for the completion of this contract and herein stated, over and above his debts of every nature, and over and above his liabilities as bail, surety and otherwise, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered will be subject to approval by the Comptroller of The City of New York after the award is made and prior to the signing of the contract.

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

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

Samples of all goods, materials, supplies etc., estimated on and for which bids are submitted must be delivered at the office of the Chief Clerk, when required by the Department.

By order of the Board.
WILLIAM H. KIPP,
Chief Clerk.
NEW YORK, April 12, 1900.

POLICE DEPARTMENT—CITY OF NEW YORK, 1899.

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

ANDREW J. LALOR,
Property Clerk.

POLICE DEPARTMENT—CITY OF NEW YORK, 1899.

OWNERS WANTED BY THE DEPUTY PROPERTY Clerk of the Police Department of The City of New York—Office, Municipal Building, Borough of Brooklyn—for the following property now in his custody without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount money taken from prisoners and found by Patrolmen of this Department.

CHARLES D. BLATCHFORD,
Deputy Property Clerk.

BOARD OF PUBLIC IMPROVEMENTS.

BOARD OF PUBLIC IMPROVEMENTS,
Nos. 19 and 21 PARK ROW,
BOROUGH OF MANHATTAN.

NOTICE IS HEREBY GIVEN THAT THE Board of Public Improvements of The City of New York, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York by establishing the grade on West One Hundred and Fifty-fifth street, from a point 416.42 feet west of Eighth avenue to a point 213 feet westerly therefrom, in the Borough of Manhattan, City of New York, and that a meeting of the said Board will be held in the office of the said Board, at Nos. 19 and 21 Park row, Borough of Manhattan, on the 2d day of May, 1900, at 2 o'clock P. M., at which such proposed grade will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by said Board on the 17th day of April, 1900, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York by establishing the grade on West One Hundred and Fifty-fifth street, from a point 416.42 feet west of Eighth avenue to a point 213 feet westerly therefrom, in the Borough of Manhattan, City of New York, more particularly described as follows:

Beginning at a point in the centre line of West One Hundred and Fifty-fifth street distant 416.42 feet westerly from Eighth avenue, elevation 18.17 feet above city base:

Thence westerly along the centre line of One Hundred and Fifty-fifth street for 213 feet, elevation 34.50 feet above city base.

Resolved, That this Board consider the proposed grade of the above-named street at a meeting of this Board to be held in the office of this Board on the 2d day of May, 1900, at 2 o'clock P. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby that the proposed grade of the above-named street will be considered at a meeting of this Board to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 2d day of May, 1900.

Dated, NEW YORK, April 17, 1900.
JOHN H. MOONEY,
Secretary.

BOARD OF PUBLIC IMPROVEMENTS,
Nos. 19 and 21 PARK ROW,
BOROUGH OF MANHATTAN.

NOTICE IS HEREBY GIVEN THAT THE Board of Public Improvements of The City of New York, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York by changing the grade of approaches to Grand Street Bridge over Newtown creek, from Seneca avenue, in the Borough of Brooklyn, to a private roadway in the Borough of Queens, City of New York, and that a meeting of the said Board will be held in the office of the said Board at Nos. 19 and 21 Park row, Borough of Manhattan, on the 25th day of April, 1900, at 2 o'clock P. M., at which such proposed change of grade will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by said Board on the 17th day of April, 1900, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York by changing the grade of approaches to Grand Street Bridge over Newtown creek, from Seneca avenue, in the Borough of Brooklyn, to a private roadway, in the Borough of Queens, City of New York, more particularly described as follows:

1. Beginning at the intersection of the centre line of Seneca avenue with Grand street, the elevation to be 5.63 feet above mean high-water datum as heretofore;

2. Thence easterly to the Grand Street Bridge over Newtown Creek, the elevation to be 11.17 feet above mean high-water datum;

3. Thence easterly across said bridge, the elevation to be 11.17 feet above mean high-water datum;

4. Thence easterly to the intersection of the private roadway to a point distant 38 feet, the elevation to be 5.64 feet above mean high-water datum as heretofore;

5. The sidewalks on the northerly side of Grand street, in the Borough of Brooklyn, to remain as heretofore, with a flight of steps at the bridge abutment.

All elevation refer to the mean high-water datum as established by the Department of Highways, Borough of Brooklyn.

Resolved, That this Board consider the proposed change of grade of the above-named bridge approaches at a meeting of this Board, to be held in the office of this Board on the 25th day of April, 1900, at 2 o'clock P. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed change of grade of the above-named bridge approaches will be considered at a meeting of this Board to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 25th day of April, 1900.

JOHN H. MOONEY,
Secretary.

Dated NEW YORK, April 13, 1900.

DEPARTMENT OF WATER SUPPLY.

DEPARTMENT OF WATER SUPPLY,
COMMISSIONER'S OFFICE,
No. 21 PARK ROW,
NEW YORK, April 9, 1900.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at No. 21 Park Row, in Room No. 1536, until 2 o'clock P. M., on

TUESDAY, APRIL 24, 1900.

The bids will be publicly opened by the head of the Department at the hour above mentioned.

Boroughs of Manhattan and The Bronx.

No. 1. FOR LAYING WATER-MAINS IN BROOK, ARTHUR, MARCHER, STEBBINS, FOREST, McLEAN, KATONAH AND MORRIS PARK AVENUES; IN ONE HUNDRED AND SIXTY-THIRD, ONE HUNDRED AND SEVENTY-SEVENTH, ONE HUNDRED AND EIGHTY-NINTH AND TWO HUNDRED AND FORTIETH STREETS; IN WEST FARMS ROAD AND IN CROTONA PARK, NORTH.

Borough of Brooklyn.

No. 2. FOR FURNISHING, DELIVERING AND LAYING WATER-MAINS IN CONEY ISLAND, OCEAN, NEW YORK, ST. NICHOLAS, EVERGREEN, IRVING, FORT HAMILTON, FLATLANDS, BATH AND BROOKLYN AVENUES; IN AVENUES K, L, M AND N; IN SECOND, EAST TWELFTH, EAST THIRTEENTH, EAST FOURTEENTH, EAST FIFTEENTH, EAST EIGHTEENTH, EAST NINETEENTH, EAST TWENTY-FIRST, EAST TWENTY-SECOND, FIFTY-SECOND, SEVENTEENTH, SEVENTY-FIRST, EIGHTIETH, EIGHTY-THIRD, EIGHTY-FOURTH, EIGHTY-FIFTH, BAY TWENTY-SIXTH, NARROWS, VAN SICLEN, CHAUNCEY, MOFFATT AND PRESIDENT STREETS, AND IN EASTERN PARKWAY, PRES-COIT PLACE AND CANARIE ROAD.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same, the names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Municipal Assembly, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the corporation, is directly or indirectly interested therein, or in the supplies or in the work to which it relates, or in any portion of the profits thereof.

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

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

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

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

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained in Room No. 1521.

WILLIAM DALTON,
Commissioner of Water Supply.

DEPARTMENT OF WATER SUPPLY,
BOROUGH OF BROOKLYN, BUREAU OF WATER RATES,
ROOMS 7 AND 9, MUNICIPAL BUILDING,
March 31, 1900.

THE REGULAR AND EXTRA WATER RATES or rents levied, assessed or charged for 1900, will be due and payable on the first day of May, 1900. Bills may be obtained on or after the 15th day of April. Payment may be made by check, only before the 1st day of May. Received bills are to be returned after May 1. All extra water rates or rents are by law included in the regular rates or rents. The annual rents, which are not paid to the Department of Water Supply before the first day of August next shall be subject to an additional charge of five (5) per centum, and if not paid before the first day of November shall be subject to a further additional charge of ten (10) per centum. The water rates for 1899 remaining unpaid on July 1 will be transmitted to the Collector of Arrears and Assessments for Collection and sale. The books for water rates of 1900 are now open for public inspection.

WILLIAM DALTON,
Commissioner of Water Supply.

AUGUSTUS C. TATE,
Water Registrar.

DEPARTMENT OF SEWERS.

DEPARTMENT OF SEWERS—COMMISSIONER'S OFFICE,
Nos. 13 to 21 PARK ROW,
NEW YORK, April 13, 1900.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, will be received at this office until

WEDNESDAY, APRIL 25, 1900,

at 12 o'clock M., at which hour they will be publicly opened by the head of the Department and read.

For the following work in the

Borough of The Bronx.

No. 1. SEWER IN ST. MARY'S STREET, from St. Ann's avenue to Cypress avenue.
No. 2. SEWER AND APPURTENANCES IN EAST ONE HUNDRED AND FIFTY-SIXTH STREET, from Prospect avenue to Dawson street, and in HEWITT PLACE, from East One Hundred and Fifty-sixth street to Longwood avenue.

Borough of Brooklyn.

No. 3. SEWER IN EIGHTY-SIXTH STREET, north side, between Nineteenth and Twenty-first avenues.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same, the names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Municipal Assembly, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or in the work to which it relates or in any portion of the profits thereof.

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

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

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

THE COMMISSIONER OF SEWERS RESERVES THE RIGHT TO REJECT ALL BIDS RECEIVED, IF HE DEEMS IT FOR THE BEST INTERESTS OF THE CITY.

Blank forms of bids or estimates, the proper envelopes in which to inclose the same, and any further information desired, can be obtained, as to the Borough of The Bronx at the office of the Deputy Commissioner of Sewers, Third avenue and One Hundred and Seventy-seventh street, Borough of The Bronx, and as to the Borough of Brooklyn at the office of the Deputy Commissioner of Sewers, Municipal Building, Borough of Brooklyn.

JAS. KANE,
Commissioner of Sewers.

OFFICIAL PAPERS.

MORNING—"MORNING JOURNAL," "TELE-GRAPH,"
Evening—"Daily News," "Commercial Advertiser."
Weekly—"Weekly Union."
Semi-weekly—"Harlem Local Reporter."
German—"Morgen Journal."
WILLIAM A. BUTLER,
Supervisor, City Record.

SEPTEMBER 6, 1899.