

THE CITY RECORD.

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THE CITY RECORD.

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BOARD OF CITY RECORD.

GEORGE B. McCLELLAN, MAYOR.

FRANCIS K. PENDLETON, CORPORATION COUNSEL.

HERMAN A. METZ, COMPTROLLER.

PATRICK J. TRACY, SUPERVISOR.

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DEPARTMENT OF CORRECTION.

REPORT OF TRANSACTIONS, AUGUST 26 TO SEPTEMBER 1, 1907.

Communications Received.

From the Acting Mayor—Transmitting copies of reports made by the Commissioners of Accounts after an examination of (1) accounts of the Fourth District Prison, and (2) accounts of the Eighth District Prison. Accounts in both cases found to be correct. On file.

From the Comptroller—Returning proposal of the Fiss, Doerr & Carroll Horse Company for horses and mules, for substitution of sureties. Substitution approved.

From the Comptroller—Returning proposal of A. C. Jacobson & Sons for lumber for substitution of sureties. Substitution approved.

From the Comptroller—Returning the following proposals with approval of the sureties thereon:

William Farrell & Son for coal.

A. Winternitz, extension to boiler house, Hart's Island.

Fiss, Doerr & Carroll Horse Company, for horses and mules.

Awards to be made and contracts drawn.

From the Comptroller—Stating that the Inspector of the Finance Department reports that an article as good as the "Enamolin" furnished by Emil Calman and by the Victorson Varnish Company can be supplied at a lower price; also that price asked by said dealer and said company from the department is higher than price asked other purchasers. Referred to General Bookkeeper and Auditor. Report of Department Inspector on the matter.

From Department of Water Supply, Gas and Electricity—Asking if work of John Crowell, contractor for laying water mains from Barretto Point to Riker's Island, on Riker's Island, etc., has been satisfactorily done. Copy of letter sent to Head Keeper Nugent for report on this work. Head Keeper states that work is satisfactory except that several feet of both lines on the Randall's Island shore are exposed at low tide and will be liable to freeze. Send copy of report to Chief Engineer, Department of Water Supply, Gas and Electricity.

From Department of Water Supply, Gas and Electricity—Asking in regard to number of new buildings to be completed by December 31, 1908, and the gas and electric lights and appliances to be installed therein; changes to be made in lighting, etc., of present buildings; boroughs to be specified. Report of Department Inspector: No new electrical work contemplated, unless there is need of same at the Raymond Street Jail, which comes under the jurisdiction of the Department of Correction later in the year. Plans and specifications for all other electric work, contemplated or under way, have been filed with the Department of Water Supply, Gas and Electricity. Send copy to Chief Engineer Lacombe.

From Department of Water Supply, Gas and Electricity—Asking why wires have been removed from arc lamps on outside of City Prison. Lines have not been disconnected, but fuses have been taken out. Department has no man (and no position) in its employ to attend to these lights. Suggestion made as to some arrangement with Edison Company. Copy to Chief Engineer Lacombe.

From Department of Public Charities—Stating that steamer "Thomas S. Brennan" will be laid up for repairs on August 31, 1907, and, as per agreement, crew of the "Brennan" will be assigned to the steamer "Minnahanonck," of the Correction Department. On file.

From the New York Conference of Charities and Correction—Asking if the Department of Correction desires to have an exhibit at conference in Albany, November 12-14, 1907. On file.

From Heads of Institutions—Reporting that meats, fish, bread, milk, etc., for week ending August 24, 1907, agreed with specifications of the contracts. On file.

From Heads of Institutions—Reports, census, labor, hospital cases, punishments, etc., for week ending August 24, 1907. On file.

From City Prison—Report of fines received during week ending August 24, 1907:

From Court of Special Sessions..... \$50 00

From City Magistrates' Court..... 7 00

Total \$57 00

On file.

From District Prisons—Report of fines received during week ending August 24, 1907: From City Magistrates' Courts, \$491. On file.

From Penitentiary, Blackwell's Island—List of prisoners received during week ending August 24, 1907: Men, 38; women, 14. On file.

From Penitentiary, Blackwell's Island (Manufacturing Bureau)—Certificates issued to Brooklyn Disciplinary Training School, permitting purchase in open market of blankets, comfortables, sweaters, socks and stockings, which the institution is unable to furnish at present. Certificates forwarded.

From Workhouse, Blackwell's Island—Fines paid at Workhouse during week ending August 24, 1907, amounted to \$123. On file.

From Workhouse, Blackwell's Island—Death, on August 23, 1907, of Charles Brady, aged thirty-three years. Friends notified. On file.

From Workhouse, Blackwell's Island—Reports of Workhouse hospitals for June and July, 1907. On file.

From Branch Workhouse, Hart's Island—Death, on August 22, 1907, of Thomas McGrath, aged fifty-four years. Friends unknown. On August 27, 1907, of John McGuinness, aged fifty-seven years. Friends unknown. On file.

From Branch Workhouse, Hart's Island—List of interments in City Cemetery, week ending August 24, 1907. On file.

From Branch Workhouse, Riker's Island—Head Keeper reports that launch "Mohican" has been towed to Riker's Island with broken cylinder and exhaust pipe. Cost of repairs estimated at \$95. On file.

Contracts Awarded.

Proposals of July 30, 1907, of William Farrell & Son, No. 144 Barrow street, for 3,000 tons white ash coal, at \$4.94 per ton—\$14,820. Bond, \$7,410. Surety, Empire State Surety Company.

Of Albert Winternitz, No. 237 East Seventy-second street, for extension to boiler house, etc., Hart's Island, for \$33,000. Bond, \$16,500. Surety, Fidelity and Deposit Company of Maryland.

Of July 25, 1907, of Fiss, Doerr & Carroll Horse Company, No. 153 East Twenty-fourth street, for four horses, at \$320 each; four mules, at \$300 each. Total, \$2,480. Bond, \$1,240. Surety, the United States Fidelity and Guaranty Company.

Accepted, the same being the lowest bids, the sureties having been approved by the Comptroller, etc.

Proposals Accepted.

Proposal of August 27, 1907, of James Shewan & Sons, foot of East Houston street, to furnish all labor and material and to make new follower and piston for steamer "The Bronx" for \$40. Lowest bid.

Appointed.

Henry F. Denn, Deckhand on Steamboats, at \$480 per annum, to date from September 1, 1907.

Thomas F. Rooney, Deckhand on Steamboats, at \$480 per annum, to date from September 1, 1907.

Departmental examinations.

JOHN V. COGGEY, Commissioner.

BOROUGH OF RICHMOND.

BUREAU OF BUILDINGS.

I herewith submit a report of the operations of the Bureau of Buildings, Borough of Richmond, for the week ending August 31, 1907:

Plans filed for new buildings (estimated cost, \$48,070).....	20
Plans filed for alterations (estimated cost, \$2,103).....	8
Plans filed for plumbing (estimated cost, \$1,875)	5
Violations of the law reported.....	6
Violation notices issued.....	5
Construction inspections made.....	303
Violation inspections made	4
Theatre inspections made	1
Plumbing and drainage inspections made.....	126
Moving permits granted	1
Modifications of the law allowed as regards concrete footings under foundations..	6
Number of letters sent out, including action on plans.....	73

JOHN SEATON, Superintendent of Buildings.

James Nolan, Chief Clerk.

BOROUGH OF RICHMOND.

BUREAU OF BUILDINGS.

Report of the operations of the Bureau of Buildings, Borough of Richmond, for the week ending September 7, 1907:

Plans filed for new buildings (estimated cost, \$14,692).....	6
Plans filed for alterations (estimated cost, \$3,810).....	13
Plans filed for plumbing (estimated cost, \$4,890).....	9
Unsafe building reported.....	1
Unsafe building notice issued.....	1
Violation notice issued.....	1
Construction inspections made.....	263
Violation inspections made	2
Iron and steel inspections made.....	3
Theatre inspection made.....	1
Hotel inspections made.....	49
Plumbing and drainage inspections made.....	95
Modifications of the law allowed as regards concrete footings under foundations	5
Number of letters sent out, including action on plans.....	34

JOHN SEATON, Superintendent of Buildings.

James Nolan, Chief Clerk.

BOROUGH OF THE BRONX.

REPORT FOR THE FOURTH QUARTER OF THE YEAR 1906, WITH A SUMMARY FOR THE YEAR.

The City of New York,
Office of the President of The Borough of The Bronx,
Municipal Building, Crotona Park,
July 20, 1907.

Hon. GEORGE B. McCLELLAN, Mayor of The City of New York:

Dear Sir—Pursuant to section 1544 of the Greater New York Charter, I herewith transmit to you the quarterly report of the operations of the office of the President of the Borough of The Bronx for the quarter ending December 31, 1906; also yearly report for the year 1906, for your information and for publication in the City Record.

Yours truly,
LOUIS F. HAFFEN,
President of the Borough of The Bronx.

The City of New York,
Office of the President of The Borough of The Bronx,
Municipal Building, Crotona Park,
July 20, 1907.

Hon. LOUIS F. HAFFEN, President of the Borough of The Bronx:

Dear Sir—I have the honor to submit the following report of the transactions of the office of the Secretary to the President of the Borough of The Bronx for the quarter ending December 31, 1906, with a summary for the year 1906.

Yours respectfully,
HENRY A. GUMBLETON, Secretary.

Report of proceedings presented to Local Board of Morrisania and Chester, Twenty-fourth and Twenty-fifth Districts, during the quarter ending December, 1906.

Map Alterations.

No.	Presented.	Estimated Cost.	Initiated.
388.	Prospect Terrace extension, from East Two Hundred and Thirty-third street to East Two Hundred and Thirty-sixth street, as a substitute to proposition for Fulton street extension, from East Two Hundred and Thirty-sixth street to East Two Hundred and Thirty-third street. Denied October 25, 1906.	Oct. 11	
411.	Change of grade, Burke avenue (Morris street), from White Plains road to Bronx River.	Oct. 11	{ Oct. 25 Nov. 15
443.	One Hundred and Eighty-seventh street, laying out, between Walton avenue and Grand Boulevard and Concourse.	Oct. 25	
319.	Becker avenue widening, recall from Board of Estimate and Apportionment. Recalled.	Oct. 25	
	Jefferson avenue (Edenwald avenue), laying out.	Oct. 25	
445.	Change of grade, East One Hundred and Seventy-fourth street, between Webster and Park avenues, and Park avenue, between East One Hundred and Seventy-third street and Itiner place; also for the construction of a highway bridge for vehicles over the New York and Harlem Railroad at East One Hundred and Seventy-fourth street.	Nov. 15	
446.	Laying out East One Hundred and Eighty-second street widening, between Park and Washington avenues.	Nov. 15	Nov. 15
443.	Laying out of East One Hundred and Eighty-seventh street, from Walton avenue to Grand Boulevard and Concourse. Denied.	Nov. 15	
	West Two Hundred and Thirtieth street, change of line, between Bailey avenue and Heath avenue.		Nov. 15
462.	Two Hundred and Twenty-second street, bridge over Bronx River and Harlem Railroad. Laid over.	Nov. 15	
462.	Benedict avenue, laying out, from Storrow street to old road west of Storrow street.		Dec. 6
479.	White Plains road, from the East River to West Farms road. Locating and laying out.	Nov. 15	
479.	Laying out a street 50 feet wide between East Two Hundred and Sixteenth street and East Two Hundred and Nineteenth street, from west side of White Plains road to the east side of Second avenue or Bronx Boulevard.	Dec. 6	Dec. 27
441.	Two Hundred and Fifth street, acquiring title from White Plains road to Boston Post road.		Dec. 6
	Rose street, extending from Park avenue to Westchester avenue. Denied.	Dec. 6	
485.	Laying out Reservoir Oval around the Williamsbridge Reservoir, at a width of 100 feet.	Dec. 8	
495.	Layout of Public Play Ground near Washington Bridge, bounded on the east by Nelson avenue, on the west by Aqueduct avenue, on the south by East One Hundred and Seventy-second street and on the north by Featherbed lane.	Dec. 8	Dec. 27
152.	Widening of East Two Hundred and Nineteenth street, from White Plains road to Bronx Boulevard.	Dec. 27	

Constructing Sewers and Receiving Basins.

	Hearing.	Initiated.	Estimated Cost.
420.	White Plains road, between Morris Park avenue and Neill avenue.	Oct. 11	
425.	Receiving basin, northwest corner Hughes avenue and Oak Tree place.	Oct. 11	\$220 00
429.	East One Hundred and Forty-first street, between Park avenue and Canal place.	Oct. 11	11,000 00
429.	Canal place, between East One Hundred and Thirty-eighth street and East One Hundred and Forty-fourth street.	Oct. 11	
431.	Northwest corner East One Hundred and Forty-fourth street and Walton avenue. Receiving basin.	Oct. 11	1,250 00
431.	Southwest corner East One Hundred and Forty-fourth street and Walton avenue. Receiving basin.	Oct. 11	
431.	Southeast corner East One Hundred and Forty-fourth street and Walton avenue. Receiving basin.	Oct. 11	
410.	Harlem River Terrace, between Fordham road and a point about 500 feet south of One Hundred and Eighty-fourth street. Former resolution rescinded October 11.		
307.	East One Hundred and Forty-ninth street and Park avenue. Receiving basins. Former resolution rescinded October 11.		
450.	Teller avenue, between East One Hundred and Seventy-ninth street and summit south therefrom.	Nov. 15	6,050 00
457.	Southwest corner East One Hundred and Fifty-eighth street and St. Ann's avenue. Receiving basin.	Nov. 15	200 00
459.	East One Hundred and Fortieth street, between end of existing sewer west of Cypress avenue and Cypress avenue.	Nov. 15	1,900 00
460.	Receiving basins both sides of Longfellow avenue at the change of grade point at Westchester avenue and Home street.	Nov. 15	400 00
468.	Walton avenue, between East One Hundred and Sixty-fifth street and Tudor place.	Dec. 6	
475.	Austin place, between East One Hundred and Forty-ninth street and East One Hundred and Forty-seventh street; East One Hundred and Forty-seventh street, between Austin place and Southern Boulevard.	Dec. 6	

	Hearing.	Initiated.	Estimated Cost.
456.	Tiffany street, between Burnett place and Barry street.	Dec. 6	2,500 00
483.	Temporary connection from existing sewer in Longfellow avenue to the existing sewer in Home street to the intersection of Longfellow avenue and Home street.	Dec. 8	450 00
487.	Reservoir place, from Gun Hill road to Reservoir Oval, and Reservoir Oval, from Reservoir place to summit south of Holt place.	Dec. 20	
490.	Jerome avenue, between Two Hundred and Eighth street and summit north of Gun Hill road.	Dec. 20	
491.	Jerome avenue, between Moshulu Parkway South and a point about 500 feet south therefrom.	Dec. 20	
492.	Jerome avenue, between Park View Terrace and summit north of Minerva place.	Dec. 20	
Total for sewer construction, etc.			\$23,970 00

Paving With Block Asphalt.

	Hearing.	Initiated.	Estimated Cost.
430.	Trinity avenue, from Westchester avenue to East One Hundred and Sixty-first street.	Oct. 11	\$24,500 00
433.	Jackson avenue, between East One Hundred and Fifty-eighth street and One Hundred and Sixty-first street.	Oct. 11	5,500 00
472.	East One Hundred and Eighty-ninth street, from Third avenue to Southern Boulevard. \$74,000 is the estimated cost, but not initiated as yet.	Dec. 6	
473.	East One Hundred and Eighty-ninth street, from Webster avenue to Third avenue. Denied December 6.	Dec. 6	
476.	Fordham road, between Sedgwick avenue and Kingsbridge road; Kingsbridge road, between Fordham road and Webster avenue. Denied December 20.	Dec. 20	
493.	East One Hundred and Seventy-sixth street, between Park avenue and Third avenue.	Dec. 20	
471.	One Hundred and Eighty-eighth street, from Park avenue to Beaumont avenue.	Dec. 20	

Paving With Granite Blocks.

469.	East One Hundred and Seventy-sixth street, from West Farms road to Boston road.	Dec. 6	
38.	Burnside avenue, from Webster avenue to Sedgwick avenue. Amended resolution of March 20.	Dec. 6	

Paving With Sheet Asphalt.

471.	East One Hundred and Eighty-eighth street, from Park avenue to Beaumont avenue.	Dec. 6	
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Paving With Wood Blocks.

407.	Park avenue, east side, between One Hundred and Forty-fourth street and Morris avenue, near One Hundred and Fifty-fifth street.	Oct. 11	30,000 00
408.	East One Hundred and Fifty-fourth street, from Morris avenue to Park avenue East.	Oct. 11	2,100 00
409.	Park avenue, west side, from Morris avenue, near One Hundred and Fifty-sixth street, to One Hundred and Sixty-second street.	Oct. 11	21,000 00
454.	Wilkins place, from Boston road to Southern Boulevard.	Nov. 15	41,500 00
455.	Suburban place, from Boston road to Crotona Park East.	Nov. 15	3,800 00
458.	East One Hundred and Seventieth street, between Boston road and Franklin avenue.	Nov. 15	
465.	Hoe avenue, between Freeman street and East One Hundred and Seventy-second street.	Dec. 6	17,500 00
467.	Lyman place, from Stebbins avenue to Freeman street.	Dec. 6	6,850 00
474.	Minford place, between Boston road and Jennings street.	Dec. 6	17,000 00
484.	East One Hundred and Sixtieth street, between Forest avenue and Westchester avenue.	Dec. 8	9,200 00
494.	East One Hundred and Fifty-eighth street, between Cauldwell avenue and Westchester avenue.	Dec. 20	
394.	Fordham road, from Sedgwick avenue to Kingsbridge road, and Kingsbridge road to Fordham road.	Dec. 20	

Total amount for all kinds of paving. \$178,950 00

Regulating and Grading, Setting Curb Stones, Flagging Sidewalks, Laying Crosswalks, Building Approaches and Erecting Fences Where Necessary.

	Hearing.	Initiated.	Estimated Cost.
464.	Randall avenue, from Bronx River to Westchester Creek.	Nov. 15	
354.	Zerega avenue, from Castlehill avenue, near East River, to Castlehill avenue, near West Farms road.	Nov. 15	\$340,000 00
466.	Triangle at junction of Quarry road, Lafontaine avenue, north of south line of Oak Tree place.	Nov. 15	
470.	Jerome avenue, from East One Hundred and Ninetieth street to the City line.	Nov. 15	
477.	Macomb's road, from Featherbed lane to Aqueduct avenue.	Nov. 15	
478.	Sidewalk repairs, south side of East One Hundred and Forty-ninth street, from Tinton avenue to Union avenue.	Nov. 15	1,100 00
302.	Randall avenue, from Leggett avenue to Bronx river. New estimate forwarded in place of one of March 22, 1906, \$113,300.	Nov. 15	
497.	Castlehill avenue, from West Farms road to public place at its southerly terminus, and to public place at the southerly terminus of Castlehill avenue fronting Westchester creek, East river and Barrett's creek.	Dec. 20	
92.	Two Hundred and Twenty-second street, from Lacomia avenue to Hutchinson river. Amended to read from Carpenter avenue to Hutchinson river.	Dec. 20	330,600 00
311.	Tremont avenue (One Hundred and Seventy-seventh street), from eastern end of proceeding now pending on that avenue at Eastern Boulevard to Fort Schuyler road.	Dec. 20	164,000 00
489.	East One Hundred and Ninety-first street, from Bathgate avenue to Hughes avenue.	Dec. 20	
496.	East sidewalk Franklin avenue, from 160 feet north of Third avenue to 270 feet north of Third avenue. Repairing.	Dec. 20	160 00
	One Hundred and Eighty-first street, northeast corner Arthur avenue. Guardrail to be placed.	Dec. 20	
421.	East One Hundred and Thirty-seventh street, between Third avenue and Rider avenue.	Nov. 15	600 00
422.	One Hundred and Seventy-seventh street, between Sedgwick avenue and Aqueduct avenue.	Nov. 15	18,100 00
423.	West One Hundred and Seventy-sixth street, between Sedgwick avenue and Aqueduct avenue.	Dec. 20	33,000 00
424.	Popham avenue, between West One Hundred and Seventy-sixth street and Montgomery avenue.	Oct. 11	10,000 00
423.	Andrews avenue, from Fordham road to West One Hundred and Eighty-eighth street.	Oct. 11	2,500 00
327.	Jerome avenue, from Gun Hill road to north line of City Hill road.	Oct. 11	
355.	Moshulu Parkway North, from Jerome avenue to Gun Hill road.	Oct. 11	14,000 00
442.	Garrison avenue, from Longwood avenue to Hunts Point avenue.	Oct. 25	
449.	Summit place, from Heath avenue to Boston avenue.	Oct. 25	5,050 00
453.	Tiebout avenue, between Ford street and One Hundred and Eighty-third street.	Oct. 25	20,500 00
12.	East One Hundred and Eightieth street, from Bronx river to West Farms road.	Oct. 11	66,500 00

	Hearing.	Initiated.	Estimated Cost.
352. Simpson street, from Barretto street to Dongan street..	Nov. 15	Nov. 15	2,850 00
171. De Kalb avenue, from East Two Hundred and Eighth street to Gun Hill road.	Nov. 15	Nov. 15	5,800 00
169. Gates place, from Moshulu Parkway North to Gun Hill road.	Nov. 15	Nov. 15	3,900 00
Total amount of regulating, grading, etc., initiated during fourth quarter of year 1906.....			
			\$1,018,660 00

Acquiring Title to Streets and Avenues, Borough of The Bronx.
Initiated During Fourth Quarter of Year 1906.

No.	Hearing.	Estimated Cost.	Initiated.
412. Fteley avenue, from Westchester avenue to Clason's Point road	Oct. 11	.....	Nov. 15
413. Gleason avenue, from Metcalf avenue to Tremont avenue	Oct. 11	.....	Nov. 15
414. Noble avenue, from Westchester avenue to Clason's Point road	Oct. 11	.....	Nov. 15
416. Larkin avenue (Watson's avenue), from Clason's Point road to Tremont avenue.....	Oct. 11	.....	Nov. 15
417. Croes avenue, from Westchester avenue to Clason's Point road	Oct. 11	.....	Nov. 15
418. East One Hundred and Seventy-first street (Commonwealth avenue), from Westchester avenue to Clason's Point road.....	Oct. 11	.....	Nov. 15
419. East One Hundred and Seventy-second street (St. Lawrence avenue), from Westchester avenue to Clason's Point road	Oct. 11	.....	Nov. 15
427. East One Hundred and Fortieth street, from Park avenue to Morris avenue.....	Oct. 11	.....	.....
428. East One Hundred and Forty-first street, from Park avenue to Rider avenue.....	Oct. 11	.....	.....
444. One Hundred and Eighty-seventh street, from Davidson avenue to the Concourse.....	Oct. 11	.....	.....
88. Sedgwick avenue, from Fordham road to Bailey avenue	Oct. 11	.....	.....
88. Bailey avenue, from Sedgwick avenue to Albany road, at West Two Hundred and Thirty-third street.....	Oct. 11	.....	.....
88. Albany road, from Bailey avenue to Van Cortlandt Park	Oct. 11	.....	.....
88. Harlem River Terrace, from Fordham road to Bailey avenue	Oct. 11	.....	.....
88. Public place at junction of Harlem River Terrace and Bailey avenue	Oct. 11	.....	.....
324. Recall from Board of Estimate and Apportionment: Exterior street, from West One Hundred and Seventy-seventh street to Fordham Heights bridge approach, and also public place adjoining Exterior street. Filed November 11.....	Oct. 11	.....	.....
434. Leland avenue (Saxe avenue), from West Farms road to Westchester avenue.....	Oct. 11	.....	Oct. 11
435. McGraw avenue, from Beach avenue to Unionport road.	Oct. 11	.....	Oct. 11
436. Storrow street, from Wood avenue to the public place at intersection of Tremont avenue and Westchester avenue	Oct. 11	.....	Oct. 11
437. Taylor avenue, from West Farms road to Westchester avenue	Oct. 11	.....	Oct. 11
438. Thieriot avenue, from West Farms road to Westchester avenue	Oct. 11	.....	Oct. 11
439. Wood avenue, from Beach avenue to Storrow street....	Oct. 11	.....	Oct. 11
440. Williamsbridge road, from West Farms road to White Plains avenue	Oct. 11	.....	.....
441. Two Hundred and Fifth street, from White Plains road to Boston Post road.....	Oct. 11	.....	.....
447. Extension of Grand Boulevard and Concourse and approaches thereto from East One Hundred and Fifty-eighth street to the northerly boundary of the Franz Sigel Park, between Walton avenue and Mott avenue, to East One Hundred and Sixty-fourth street, and to the north boundary of the present approach to the Grand Boulevard and Concourse....	Nov. 15	.....	Nov. 15
448. Fox street, from One Hundred and Fifty-sixth street to Longwood avenue	Nov. 15	.....	Nov. 15
451. Extension of One Hundred and Eighty-second street, from Tiebout avenue to Folin street, for the purpose of constructing steps and appurtenances from Tiebout avenue	Nov. 15	.....	Nov. 15
452. Widening of east side of Tiebout avenue, between Ford street and One Hundred and Eighty-third street, for the purpose of constructing steps from Tiebout avenue	Nov. 15	.....	Nov. 15
461. Widening of Tremont avenue, between Cameron place and East One Hundred and Eighty-fourth street....	Nov. 15	.....	Nov. 15
444. One Hundred and Eighty-seventh street, from Davidson avenue to Grand Boulevard and Concourse. Denied.	Nov. 15	.....	.....
441. Two Hundred and Fifth street, from White Plains road to Boston Post road.....	Nov. 15	.....	Dec. 6
536. Castlehill avenue, from West Farms road to the public place at its southerly terminus, and to public place at the southerly terminus of Castlehill avenue fronting on Westchester creek, East river and Barretto's creek	Nov. 15	.....	.....
480. Guerlain street (formerly Guerlain place), from Beach avenue (formerly Clason's Point road) to Unionport road	Dec. 6	.....	Dec. 6
481. Gray street (formerly Leggett place), from Wood avenue to McGraw avenue.....	Dec. 6	.....	Dec. 6
482. Archer street, from Beach avenue to White Plains road.	Dec. 6	.....	Dec. 6
319. Becker avenue, from White Plains road to centre line of Bronx river, Wakefield. Rescinded resolution of July 12, 1906.....	Dec. 6	.....	.....
498. Astor avenue, between Olinville avenue and White Plains road.....	Dec. 20	.....	Dec. 20
35. East One Hundred and Eighty-fifth street, from Walton avenue to Davidson avenue.....	Dec. 20	.....	Dec. 20

Total estimated cost of public works initiated during the Fourth Quarter of the year 1906:

For regulating, grading, etc.....	\$1,018,660 00
For paving, all kinds.....	178,950 00
For sewer construction and receiving basins.....	23,970 00
Total.....	\$1,221,580 00

Report for the Year 1906.

Petitions presented to the Local Boards of Morrisania and Chester, Twenty-fourth and Twenty-fifth Districts, during the year 1906 numbered 513, on which public hearings were held in the office of the President of the Borough of The Bronx after due notice thereof had been published in the City Record, and which consisted of petitions for regulating, grading, etc., for constructing sewers and receiving basins, for altering the map of The City of New York by changing grades and for the laying out of new streets, avenues, etc.

Estimated Cost of Public Works Initiated During the Year 1906:
First Quarter.

Regulating, grading, etc.....	\$411,950 00
Paving, all kinds	316,900 00
Sewer construction and receiving basins.....	53,425 00
Total.....	\$782,275 00

Second Quarter.

Regulating, grading, etc.....	\$217,250 00
Paving, all kinds	793,150 00
Sewer construction	87,825 00
Total.....	1,098,225 00

Third Quarter.	
Regulating, grading, etc.....	\$589,250 00
Paving, all kinds	217,100 00
Sewer construction and receiving basins.....	156,200 00
Total.....	962,550 00

Fourth Quarter.	
Regulating, grading, etc.....	\$1,018,660 00
Paving, all kinds	178,950 00
Sewers and receiving basins.....	23,970 00
Total.....	1,221,580 00

Grand total for year..... \$4,064,630 00

The following is a statement of the total requisitions upon the Comptroller during the quarter ending December 31, 1906, chargeable to "Appropriation," "Bond" and "Fund" accounts, viz.:

General Administration.	
Salary of the President.....	\$1,875 00
Salaries—Commissioner of Public Works, Clerks, etc.....	11,662 14
Supplies and contingencies.....	50 00
Total.....	\$13,587 14

Topographical Bureau.	
Surveying, Monumenting, etc.—	
Salaries—Engineers, etc.....	\$12,419 43
Laborers—Wages, etc.....	1,872 75
Horse and wagon hire.....	85 25
Traveling expenses—Field parties	403 63
Maps for Street Openings—	
Salaries—Engineers, Draughtsmen, etc.....	\$13,664 64
Traveling expenses—Field parties	53 55
Supplies and Contingencies—	
Repairs to instruments.....	\$86 45
Mounting maps	47 80
Total.....	134 25

Bureau of Highways.	
Salaries—Office of Superintendent	\$10,524 99
Wages—Foremen, Laborers, etc.....	125,107 56
Broken stone and screenings	8,682 65
Hardware, castings, etc.....	339 77
Coal, lumber, hose, etc.....	298 77
Carriage repairs, material, etc.....	537 34
Harness and stable supplies.....	328 65
Veterinary services, etc.....	234 85
Horseshoeing	514 30
Typewriting machine	138 50
Asphalt pavement repairs	180 75
Coach hire for City Paymaster.....	32 00
Traveling expenses—Foremen, etc.....	495 57
Preliminary Surveys, etc.—	
Salaries—Engineers, etc.....	\$5,492 49
Wages—Laborers, etc.....	418 25
General supplies (contract).....	820 66
Instrument repairs, etc.....	25 00
Traveling expenses—Field parties	898 78
Rock Soundings—	
Salaries—Engineers, etc.....	\$576 52
Wages—Laborers, Sounders, etc.....	3,831 25
Hardware, steel, etc.....	225 51
Standard Bench Marks—	
Salaries—Engineers, etc.....	641 14
Removing Incumbrances—	
Salaries and wages.....	\$1,432 46
Rent of yard	100 00
Traveling expenses—Field parties.....	35 10
Maintenance of Viaducts and Bridges—	
Wages—Foremen, Laborers, etc.....	\$5,934 36
Bridge repairs (asphalt pavement)	551 51
Supplies and Contingencies.....	22 50
Total.....	7,655 18

448. Fox street, from One Hundred and Fifty-sixth street to Longwood avenue	Nov. 15	.....	Nov. 15
451. Extension of One Hundred and Eighty-second street, from Tiebout avenue to Folin street, for the purpose of constructing steps and appurtenances from Tiebout avenue	Nov. 15	.....	Nov. 15
452. Widening of east side of Tiebout avenue, between Ford street and One Hundred and Eighty-third street, for the purpose of constructing steps from Tiebout avenue	Nov. 15	.....	Nov. 15
461. Widening of Tremont avenue, between Cameron place and East One Hundred and Eighty-fourth street....	Nov. 15	.....	Nov. 15
444. One Hundred and Eighty-seventh street, from Davidson avenue to Grand Boulevard and Concourse. Denied.	Nov. 15	.....	.....
441. Two Hundred and Fifth street, from White Plains road to Boston Post road.....	Nov. 15	.....	Dec. 6
536. Castlehill avenue, from West Farms road to the public place at its southerly terminus, and to public place at the southerly terminus of Castlehill avenue fronting on Westchester creek, East river and Barretto's creek	Nov. 15	.....	.....
480. Guerlain street (formerly Guerlain place), from Beach avenue (formerly Clason's Point road) to Unionport road	Dec. 6	.....	Dec. 6
481. Gray street (formerly Leggett place), from Wood avenue to McGraw avenue.....	Dec. 6	.....	Dec. 6
482. Archer street, from Beach avenue to White Plains road.	Dec. 6	.....	Dec. 6
319. Becker avenue, from White Plains road to centre line of Bronx river, Wakefield. Rescinded resolution of July 12, 1906.....	Dec. 6	.....	.....
498. Astor avenue, between Olinville avenue and White Plains road.....	Dec. 20	.....	Dec. 20
35. East One Hundred and Eighty-fifth street, from Walton avenue to Davidson avenue.....	Dec. 20	.....	Dec. 20

Bureau of Sewers.	
Boring Examinations—	
Salaries—Engineers, etc.....	\$4,362 30
Wages—Laborers, etc.....	4,212 23
Traveling expenses	83 05
Preliminary Surveys, etc.—	
Salaries—Engineers, etc.....	\$2,190 08
Wages—Laborers, etc.....	444 50
Drawing material, etc.....	203 48
Binding assessment lists.....	62 90
Traveling expenses—Field parties.....	103 20
Sewers—Repairing and Cleaning—Payrolls and Supplies—	
Salaries—Engineers, etc.....	\$5,855 47
Wages—Foremen, Laborers, etc.....	30,118 16
Hardware and lumber	5,466 71
Rubber hose	945 75
Rubber boots	155 00
Harness supplies	58 10
Horseshoeing, etc.....	317 15
Sewer pipe, etc.....	91 48
Traveling expenses—Foremen, etc.....	388 89
Altering, etc., Receiving Basins, etc.—	
Wages—Laborers, etc.....	624 02
Supplies and Contingencies—	
Photo supplies, inks, etc.....	\$271 60
Stakes	87 50
Sundry minor expenses	19 25
Total.....	378 35

448. Fox street, from One Hundred and Fifty-sixth street to Longwood avenue	Nov. 15	.....	Nov. 15
451. Extension of One Hundred and Eighty-second street, from Tiebout avenue to Folin street, for the purpose of constructing steps and appurtenances from Tiebout avenue	Nov. 15	.....	Nov. 15
452. Widening of east side of Tiebout avenue, between Ford street and One Hundred and Eighty-third street, for the purpose of constructing steps from Tiebout avenue	Nov. 15	.....	Nov. 15
461. Widening of Tremont avenue, between Cameron place and East One Hundred and Eighty-fourth street....	Nov. 15	.....	Nov. 15
444. One Hundred and Eighty-seventh street, from Davidson avenue to Grand Boulevard and Concourse. Denied.	Nov. 15	.....	.....
441. Two Hundred and Fifth street, from White Plains road to Boston Post road.....	Nov. 15	.....	Dec. 6
536. Castlehill avenue, from West Farms road to the public place at its southerly terminus, and to public place at the southerly terminus of Castlehill avenue fronting on Westchester creek, East river and Barretto's creek	Nov. 15	.....	.....
480. Guerlain street (formerly Guerlain place), from Beach avenue (formerly Clason's Point road) to Unionport road	Dec. 6	.....	Dec. 6
481. Gray street (formerly Leggett place), from Wood avenue to McGraw avenue.....	Dec. 6	.....	Dec. 6
482. Archer street, from Beach avenue to White Plains road.	Dec. 6	.....	Dec. 6
319. Becker avenue, from White Plains road to centre line of Bronx river, Wakefield. Rescinded resolution of July 12, 1906.....	Dec. 6	.....	.....
498. Astor avenue, between Olinville avenue and White Plains road.....	Dec. 20	.....	Dec. 20
35. East One Hundred and Eighty-fifth street, from Walton avenue to Davidson avenue.....	Dec. 20	.....	Dec. 20

448. Fox street, from One Hundred and Fifty-sixth street to Longwood avenue	Nov. 15	Nov. 15
451. Extension of One Hundred and Eighty-second street, from Tiebout avenue to Folin street, for the purpose of constructing steps and appurtenances from Tiebout avenue	Nov. 15	Nov. 15
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536. Castlehill avenue, from West Farms road to the public place at its southerly terminus, and to public place at the southerly terminus of Castlehill avenue fronting on Westchester creek, East river and Barretto's creek	Nov. 15
480. Guerlain street (formerly Guerlain place), from Beach avenue (formerly Clason's Point road) to Unionport road	Dec. 6	Dec. 6
481. Gray street (formerly Leggett place), from Wood avenue to McGraw avenue.....	Dec. 6	Dec. 6
482. Archer street, from Beach avenue to White Plains road.	Dec. 6	Dec. 6
319. Becker avenue, from White Plains road to centre line of Bronx river, Wakefield. Rescinded resolution of July 12, 1906.....	Dec. 6
498. Astor avenue, between Olinville avenue and White Plains road.....	Dec. 20	Dec. 20
35. East One Hundred and Eighty-fifth street, from Walton avenue to Davidson avenue.....	Dec. 20	Dec. 20

Bureau of Public Baths.			
Salaries and Supplies—			
Attendants' wages	\$516 26		
Dock rental	428 00		
Wharfage, towage, etc.	144 83	1,089 09	
Bureau of Buildings.			
Salaries		26,318 35	
Contingencies and Emergencies—			
Horseshoeing and carriage repairs	\$161 25		
Surveys, etc.	32 00		
Traveling expenses—Inspectors	406 98	600 23	
Fund and Bond Accounts.			
Street Improvement Fund (Assessment on Property Benefited)—			
Bureau of Highways	\$607,435 88		
Bureau of Sewers	122,548 73	729,984 61	
Restoring and Repaving—Special Fund—			
Wages—Pavers, Laborers, etc.	\$3,525 57		
Paid for asphalt repairs	3,942 43		
Paid for refunds to plumbers	2,733 21		
Sand, gravel, etc.	1,023 92	11,225 13	
Bridge Over Bronx River at Two Hundred and Twenty-second Street—			
Salaries—Engineers, etc.		348 58	
Approaches to Bridge Over New York Central and Hudson River Railroad and New York and Portchester Railroad at Depot Place and West One Hundred and Seventy-seventh Street—			
Paid Contractors	\$4,272 80		
Paid Engineers, Inspectors, etc.	1,194 48	5,467 28	
Bridges Over Port Morris Branch, New York Central and Hudson River Railroad Depression—			
Paid Contractors	\$40,556 69		
Paid Engineers, Inspectors, etc.	938 78	41,495 47	
Widening Bridges Over New York and Harlem Railroad at One Hundred and Sixty-first and One Hundred and Seventy-seventh Streets—			
Paid Contractors	\$31,877 77		
Paid Engineers, Inspectors, etc.	2,017 19	33,894 96	
Construction of Transverse Roads at Tremont Avenue, Burnside Avenue and Kingsbridge Road in Connection With Concourse—			
Paid Contractors	\$14,286 30		
Paid Engineers, Inspectors, etc.	1,603 42	15,889 72	
Erection and Maintenance of Street Signs and Posts for Signs—			
Wages—Mechanics and Laborers	\$1,739 00		
Iron, etc.	74 31	1,813 31	
Fund for Topographical Bureau—			
Salaries—Engineers, etc.	\$10,656 25		
Carriage hire	225 00		
Mounting maps, etc.	122 60		
Traveling expenses—Field parties	51 62	11,055 47	
Revenue Bond Fund—			
Salaries and Wages—Bureau of Public Buildings and Offices		10,000 00	
Public Baths Fund (Interior Bath, Elton Avenue and One Hundred and Fifty-sixth Street)—			
Contractor	\$1,400 00		
Inspectors	316 00	1,716 00	
Revenue Bond Fund—			
Salaries—Bureau of Buildings		2,650 37	
Construction and Equipment of Court House, One Hundred and Sixty-first street and Third Avenue—			
Paid Contractors	\$33,460 00		
Paid Architect	4,424 35		
Paid Inspectors	700 00	38,584 35	
Storage Yard, Park Avenue, One Hundred and Eightieth Street, etc. (Construction of Buildings)—			
Architect's fees		2,239 00	
Repairs, etc., Building for Second District Court—			
Paid Contractor		8,674 00	
Renumbering and Naming Streets—			
Salaries and wages		558 33	
Repaving Streets and Avenues (Chapter 112, Laws of 1895; Chapter 149, Laws of 1896; Chapter 378, Laws of 1897)—			
Boston road, One Hundred and Sixty-fifth to One Hundred and Sixty-eighth street	\$1,574 80		
Webster avenue, One Hundred and Sixty-fifth street to Pelham avenue	1,706 76		
One Hundred and Thirty-fifth street, St. Ann's to Cypress avenue	453 33		
College avenue, Morris avenue to One Hundred and Forty-fifth street	463 24		
Intersection St. Ann's avenue and One Hundred and Thirty-fifth street	42 34		
Intersection St. Ann's avenue and One Hundred and Thirty-fourth street	42 49		
Lincoln avenue, One Hundred and Thirty-second to One Hundred and Thirty-eighth street	4,513 99		
One Hundred and Fiftieth street, Courtlandt to Park avenue	9,286 05		
White Plains road, Morris street to City line	5,741 85		
One Hundred and Sixty-first street, Elton avenue to Concourse	864 63		
One Hundred and Forty-fourth street, Third to Rider avenue	1,510 74		
Brook avenue, Third avenue to One Hundred and Sixty-fifth street	11,299 21		
Intersections Bathgate avenue, One Hundred and Seventy-third street, etc.	46 34		
Westchester avenue, Southern Boulevard to Bronx River	3,338 03		
One Hundred and Sixty-first street, Brook avenue to Elton avenue	6,955 31		
Westchester avenue, Bronx River to Main street	32,823 11		
One Hundred and Fifty-second street, Third avenue to Morris avenue	927 00		
Park avenue, One Hundred and Sixty-second street to Webster avenue	110 84		
One Hundred and Sixty-second street, Park avenue to Morris avenue	1,258 99		
One Hundred and Fiftieth street, Melrose avenue to Courtlandt avenue	122 35		
One Hundred and Fifty-fourth street, Third avenue to Elton avenue		2,833 37	
Southern Boulevard, One Hundred and Thirty-eighth street to Boston road		21,787 79	
Summit avenue, One Hundred and Sixty-first street to One Hundred and Sixty-fifth street		3,009 18	
One Hundred and Forty-second street, Brook to St. Ann's avenue		227 25	
One Hundred and Sixty-sixth street, Third avenue to Park avenue		239 07	
One Hundred and Seventieth street, Webster avenue to Franklin avenue		188 12	
Brook avenue, One Hundred and Forty-third to One Hundred and Forty-fourth street		153 15	
Brook avenue, Third avenue to Webster avenue		176 11	
One Hundred and Sixty-fifth street, Boston road to Union avenue		467 88	
St. Ann's avenue, One Hundred and Thirty-eighth to One Hundred and Forty-fourth street		794 79	
One Hundred and Forty-ninth street, Sheridan to Bergen avenue		482 26	
St. Ann's avenue, One Hundred and Forty-seventh street to One Hundred and Forty-eighth street		147 54	
One Hundred and Forty-seventh street, Third avenue to St. Ann's avenue		549 22	
One Hundred and Sixty-second street, Third avenue to Courtlandt avenue		592 97	
General charges—Broken stone, etc.		6,474 80	121,204 90
Repairs to Surface Drains, Van Nest—			
Salaries—Engineers, etc.			60 48
Construction of Webster Avenue Relief Sewer—			
Paid Contractors	\$54,782 50		
Paid Engineers, Inspectors, etc.	8,046 12		
Sundry supplies, etc.	1,298 23		
Rent branch office	90 00		64,216 85
Improving Sewerage District 33-I-4—			
Engineers, Inspectors, etc.			962 50
Improving Sewerage District 33-K-4—			
Engineers, Inspectors, etc.			324 58
Rebuilding Sewer in East One Hundred and Forty-ninth Street—			
Paid Contractor	\$10,988 51		
Paid Engineers and Inspectors	788 22		11,776 73
Rebuilding Sewer in East One Hundred and Sixty-ninth Street—			
Paid Contractor	\$4,191 46		
Paid Engineers and Inspectors	727 16		4,918 62
Extension of Belmont Avenue Sewer—			
Paid Contractor	\$4,205 60		
Paid Engineers and Inspectors	744 62		4,950 22
Drainage and Sewerage District Plans—			
Engineers, Draughtsmen, etc.	\$3,196 19		
Drawing material, etc.	141 98		3,338 17
Rebuilding Downing Brook Drains—			
Engineers, etc.			48 39
Sewer—Park Avenue South of One Hundred and Fifty-third Street—			
Engineers, etc.			230 65
Unsafe Building Fund (Bureau of Buildings)—			
Paid for shoring unsafe walls of buildings			85 61
Total			\$1,432,134 61
Cash Received During Quarter Ending December 31, 1906.			
Auction sales, old paving blocks	\$900 00		
Repaving, Department of Water Supply, Gas and Electricity	255 75		\$1,155 75
Respectfully,			
JOHN OSBORN, General Bookkeeper.			
Following is a summary of the total requisitions upon the Comptroller for the year 1906, with statement showing the total requisitions each quarter during said year:			
General Administration.			
Salary of the President	\$7,500 00		
Salaries—Commissioner of Public Works, etc.	42,240 45		
Supplies and contingencies	465 75		
Topographical Bureau.			
Surveying, monumenting, etc.	64,754 10		
Maps for street openings	51,490 89		
Supplies and contingencies	329 89		
Bureau of Highways.			
Labor, Maintenance and Supplies	570,214 41		
Preliminary surveys, etc.	35,556 72		
Rock soundings	17,920 19		
Standard bench marks	2,498 58		
Removing incumbrances	5,879 99		
Maintenance of viaducts and bridges	18,479 69		
Supplies and contingencies	321 80		
Bureau of Sewers.			
Boring Examinations	21,898 71		
Sewers—Repairing and cleaning—Payrolls and supplies	143,811 42		
Preliminary surveys, etc.	31,916 29		
Altering, etc., receiving basins, etc.	2,996 82		
Supplies and Contingencies	530 71		
Bureau of Public Buildings and Offices.			
Salaries and wages	48,993 45		
Supplies and repairs	9,960 27		
Supplies and Contingencies	308 48		
Bureau of Public Baths.			
Salaries and supplies	5,771 54		
Bureau of Buildings.			
Salaries	110,000 00		
Contingencies and emergencies	2,200 71		
Total charges against 1906 appropriations	\$1,196,040 86		
Total charges against 1905 appropriations, made during 1906	15,397 21		
Total appropriation charges during 1906	\$1,211,438 07		

Fund and Bond Accounts.

Street Improvement Fund—Highways assessment—Regulating, Grading and Paving	1,662,009 99	Storage yard, Park and Webster avenues and One Hundred and Eightieth street—Construction	2,239 00
Street Improvement Fund—Sewers assessment—Construction of Sewers	489,931 29	Office building at Williamsbridge—Expense of title	60 00
Repaving streets and avenues (under Chap. 112, Laws 1895; Chap. 149, Laws 1896; Chap. 378, Laws 1897; Chap. 563, Laws 1902)	361,601 63	Repairs to Second District Court House, One Hundred and Sixty-second street and Brook avenue	8,674 00
Restoring and repaving—Special fund (from security deposits)	26,107 41	Renumbering and naming streets and avenues	2,389 01
Unsafe Building Fund (from violations)	122 59	Erection and maintenance of street signs and posts	10,829 03
Bridge over Bronx River at Two Hundred and Twenty-second street	5,728 54	Repairs—Surface drains, Van Nest	11,991 36
Bridge over Bronx River at One Hundred and Seventy-seventh street	2,215 68	Construction—Webster avenue relief outlet sewer	178,886 53
Approaches, bridge over New York Central and Hudson River Railroad and New York and Putnam Railroad at Depot place, West One Hundred and Seventy-seventh street	7,143 60	Rebuilding sewer—East One Hundred and Forty-ninth street, near New York, New Haven and Hartford Railroad	31,100 98
Bridges over Port Morris depression, New York Central and Hudson River Railroad	116,507 08	Rebuilding sewer—East One Hundred and Sixty-ninth street, between Third and Webster avenues	9,164 53
Bridges over depression, New York and Harlem Railroad at Elton avenue, One Hundred and Sixty-second street and Washington avenue	9,025 29	Rebuilding sewer—Park avenue, south of One Hundred and Fifty-third street	230 65
Widening bridges over New York and Harlem Railroad at One Hundred and Sixty-first and One Hundred and Seventy-seventh streets	49,621 09	Extension of Belmont avenue sewer	6,999 88
Construction of transverse roads at Tremont avenue, Burnside avenue and Kingsbridge road, in connection with Concourse	23,986 06	Improving Downing Brook drains	11,106 54
Improvement of steps, One Hundred and Sixty-sixth street and Franklin avenue	5,474 85	Improving sewerage district system 33-K-4	542 33
Betterment Fund—Topographical Bureau	36,464 62	Improving sewerage district system 33-I-4	1,006 85
Public Baths Fund—Construction of bath, One Hundred and Fifty-sixth street and Elton avenue	8,598 00	Drainage and sewerage district plans	12,107 19
Court House, One Hundred and Sixty-first street and Third avenue—Construction	73,792 35	Revenue Fund Bonds—Salaries and wages—Bureau of Public Buildings and Offices	10,000 00
		Revenue Fund Bonds—Salaries—Bureau of Buildings	2,650 37
		Grand total	\$4,389,746 39

Detailed Statement of Disbursements (Quarterly) During Year 1906.

	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	Total.
APPROPRIATION (BUDGET) CHARGES.					
General Administration—					
Salary of the President	\$1,875 00	\$1,875 00	\$1,875 00	\$1,875 00	\$7,500 00
Salaries—Commissioner of Public Works, etc.	9,365 40	10,551 30	10,661 61	11,662 14	42,240 45
Supplies and Contingencies	163 50	137 80	114 45	50 00	465 75
Topographical Bureau—					
Surveying, Monumenting, etc.	17,025 77	17,147 18	15,740 09	14,841 06	64,754 10
Maps for Street Openings	11,625 64	12,483 75	13,663 31	13,718 19	51,490 89
Supplies and Contingencies	23 36	116 28	56 00	134 25	329 89
Bureau of Highways—					
Labor, Maintenance and Supplies	74,621 98	166,490 12	181,737 11	147,365 20	570,214 41
Removing Incumbrances	1,193 97	1,594 59	1,523 87	1,567 56	5,879 99
Maintenance of Viaducts and Bridges	2,140 24	4,556 66	5,296 92	6,485 87	18,479 69
Preliminary Surveys, etc.	8,194 27	9,831 53	9,875 74	7,655 18	35,556 72
Standard Bench Marks	242 58	504 74	1,110 12	641 14	2,498 58
Rock Soundings	2,815 86	4,702 00	5,769 05	4,633 28	17,920 19
Supplies and Contingencies	40 31	127 94	131 05	22 50	321 80
Bureau of Sewers—					
Boring Examinations	2,976 84	4,781 05	5,483 24	8,657 58	21,898 71
Repairing and Cleaning—Payrolls and Supplies	30,048 31	34,464 65	35,911 25	43,387 21	143,811 42
Preliminary Surveys, etc.	8,383 75	10,641 36	9,887 02	3,004 16	31,916 29
Altering, etc., Receiving Basins, etc.	98 50	1,187 99	1,086 31	624 02	2,996 82
Supplies and Contingencies	65 40	60 64	26 32	378 35	530 71
Bureau of Public Buildings and Offices—					
Salaries and Wages	13,214 74	14,396 85	14,581 51	6,800 35	48,993 45
Supplies and Repairs	635 52	2,918 36	3,639 35	2,767 04	9,960 27
Supplies and Contingencies	59 25	30 00	136 65	82 58	308 48
Bureau of Public Baths—Salaries and Supplies	263 06	2,251 36	2,168 03	1,089 09	5,771 54
Bureau of Buildings—					
Salaries	27,734 16	27,908 99	28,038 50	26,318 35	110,000 00
Contingencies and Emergencies	379 33	630 21	590 94	600 23	2,200 71
Charges against 1905 appropriations made during the year 1906	13,471 77	1,925 44	.....	.....	15,397 21
Total appropriation charges	\$226,658 51	\$331,315 79	\$349,103 44	\$304,360 33	\$1,211,438 07

FUND AND BOND ACCOUNTS.

Street Improvement Fund—					
Assessment on Property Benefited—					
Regulating, Grading and Paving	439,100 94	129,498 60	185,974 57	607,435 88	1,662,009 99
Sewer Construction	103,944 69	143,754 83	119,683 04	122,548 73	489,931 29
Corporate Stock and Revenue Fund Bonds—					
Repairing Streets and Avenues	79,319 64	43,537 27	117,539 82	121,204 90	361,601 63
Bridge over Bronx River at Two Hundred and Twenty-second street	4,942 35	147 31	290 30	348 58	5,728 54
Bridge over Bronx river at One Hundred and Seventy-seventh street	2,215 68	.....	.....	.....	2,215 68
Approaches to Bridges over N. Y. C. & H. R. R. and N. Y. & P. R. R. at Depot place and West One Hundred and Seventy-seventh street	221 92	622 89	831 51	5,467 28	7,143 60
Bridges over N. Y. C. & H. R. R. Depression at Elton avenue, One Hundred and Sixty-second street and Washington avenue	8,814 27	211 02	.....	.....	9,025 29
Bridges over Port Morris Branch Depression N. Y. C. & H. R. R.	14,623 41	24,426 28	35,961 92	41,495 47	116,507 08
Widening Bridges over N. Y. & H. R. R. at One Hundred and Sixty-first and One Hundred and Seventy-seventh streets .....	.....	86 40	15,639 73	33,894 96	49,621 09
Construction of Transverse Roads at Tremont avenue, Burnside avenue and Kingsbridge road ..	1,577 08	1,703 54	4,815 72	15,889 72	23,986 06
Improvement of Steps at One Hundred and Sixty-sixth street and Franklin avenue	1,739 65	2,490 56	1,244 64	.....	5,474 85
"Betterment Fund"—Topographical Bureau	6,499 90	8,733 99	10,175 26	11,055 47	36,464 62
Renumbering and Naming Streets and Avenues	80 70	1,049 99	699 99	558 33	2,389 01
Erection and Maintenance of Street Signs and Posts for Signs .....	.....	6,284 72	2,731 00	1,813 31	10,829 03
Bureau of Public Buildings and Offices, for "Salaries and Wages" .....	.....	.....	.....	10,000 00	10,000 00
Bureau of Public Buildings, for "Salaries" .....	.....	.....	.....	2,650 37	2,650 37
Repairs—Surface Drains, Van Nest	4,793 94	7,077 79	59 15	60 48	11,991 36
Construction—Webster Avenue Relief Sewer	3,341 73	48,902 32	62,425 63	64,216 85	178,886 53
Rebuilding Sewer, East One Hundred and Forty-ninth street, near N. Y., N. H. & H. R. R.	3,320 75	5,188 44	10,815 06	11,776 73	31,100 98
Rebuilding Sewer, East One Hundred and Sixty-ninth street, between Webster and Third avenues .....	.....	383 10	3,862 81	4,918 62	9,164 53

	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	Total.
Corporate Stock and Revenue Fund Bonds—					
Rebuilding Sewer, Park avenue, south of One Hundred and Fifty-third street.....	.....	.....	.....	230 65	230 65
Rebuilding Downing Brook Drains.....	3,381 91	3,143 20	4,533 04	48 39	11,106 54
Drainage and Sewerage District Plans.....	2,646 75	4,208 56	1,913 71	3,338 17	12,107 19
Extension of Belmont Avenue Sewer.....	.....	146 06	1,903 60	4,950 22	6,999 88
Improving Sewerage System, District 33-K-4.....	91 27	68 01	58 47	324 58	542 33
Improving Sewerage System, District 33-I-4.....	.....	.....	44 35	962 50	1,006 85
Construction, etc., Court House, Third avenue and One Hundred and Sixty-first street, etc.....	7,373 00	90 00	27,745 00	38,584 35	73,792 35
Construction, Storage Buildings and Yards, Park avenue and One Hundred and Eighty-first street, etc.....	.....	.....	.....	2,239 00	2,239 00
Fee, Acquiring Title for Site, Office Building, Williamsbridge.....	60 00	.....	.....	.....	60 00
Repairs, etc., Second District Court.....	.....	.....	.....	8,674 00	8,674 00
Public Bath, Elton avenue and One Hundred and Fifty-sixth street (foundations, etc.).....	1,684 00	1,736 00	2,462 00	1,716 00	8,598 00
Special Funds—					
Restoring and Repaving over Street Openings made for Water, Gas and Sewer Connections....	4,000 87	5,998 06	4,883 35	11,225 13	26,107 41
Unsafe Building Fund (Bureau of Buildings) Shoring Walls, Unsafe Buildings.....	.....	36 98	.....	85 61	122 59
Grand Totals	\$920,432 96	\$870,841 71	\$1,166,397 11	\$1,432,074 61	\$4,389,746 39

Statement of Cash Received (Quarterly) During the Year 1906.

	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	Total.
RECEIPTS.					
Special Fund, security for restoring pavement over streets opened for water, gas or sewer connections	\$4,655 39	\$6,501 50	\$5,030 28	\$5,910 90	\$22,098 07
For permits to make sewer connections.....	5,686 33	8,807 23	6,163 99	4,664 14	25,321 69
For permits to construct vaults.....	825 94	393 99	1,572 54	1,776 80	4,569 27
For permits to construct sheds.....	.....	5 00	5 00	.....	10 00
For permits to extend bay windows.....	737 39	851 38	443 34	294 42	2,326 53
For use of steam roller by contractors.....	6 00	6 00	24 00	.....	36 00
For wages of employees on steam roller used by contractors.....	6 00	6 00	24 00	.....	36 00
For redemption of seized incumbrances.....	.....	.....	.....	14 62	14 62
For reimbursement of labor, repairing damages.....	.....	.....	24 00	.....	24 00
For violation penalties, unsafe buildings.....	.....	71 98	25 00	76 10	173 08
From Department of Water Supply, reimbursement of cost of repairing over openings made by said department	117 00	58 50	.....	255 75	431 25
Deposits received and transmitted to the Comptroller as security against damage to sidewalk by teams crossing the same under permit.....	3,728 00	5,062 00	8,554 00	4,716 00	22,060 00
From auction sales, old paving blocks, etc.....	.....	4,066 92	.....	900 00	4,966 92
Grand Totals.....	\$15,762 05	\$25,830 50	\$21,866 15	\$18,608 73	\$82,067 43

Respectfully,
JOHN OSBORN, General Bookkeeper.

The City of New York,
Office of the President of The Borough of The Bronx,
Third Avenue and One Hundred and Seventy-seventh Street,
Office of Chief Engineer, July 20, 1907.

Hon. LOUIS F. HAFFEN, President:

Dear Sir—In accordance with the custom, I submit herewith the report of work done in this office under my supervision and in the various bureaus under your jurisdiction in the Borough of The Bronx for the quarter ending December 31, 1906, with summaries for the year 1906.

During the year the work in this office has increased considerably over the previous year and there has been prepared and forwarded reports, miscellaneous communications and recommendations on matters pertaining to the office and to improvements pending before the local boards of the borough during the last quarter to the number of 2,256, and, during the year, 9,116.

Topographical Bureau.

The new and improved triangulation of the borough having been completed early in the year, the work of connecting the various field traverses with this system and running out on the ground the street system where the same has been filed has progressed with good results.

The preparation of the sections of the maps of the street system showing the dimensions, widths, grades, etc., has been carried on in those sections where changes were not in contemplation.

The work is well advanced and will be completed as rapidly as the extensive surveys and complicated computations can be made.

The numerous street opening proceedings pending have been handled with dexterity and there has been practically no delay in furnishing the necessary maps and data for the use of Commissioners of Estimate and Appraisal in these proceedings.

The necessary testimony for the information of the Commissioners has also required considerable attention by several of our men.

The testing of street lines in connection with street improvements and the setting and resetting of points and street monuments have been given the usual attention.

Many special maps of areas, where the final sections have not been filed, have been prepared for the action of the Board of Estimate and Apportionment, so that street opening proceedings might progress and the construction of sewers could proceed.

Below is a brief summary of the results in this bureau for the year:

Survey and topographical map of Hart's Island.....	1
Section and general maps of street system.....	13
Maps prepared and submitted for adoption.....	70
Maps prepared for filing (triplicate).....	40
Rule maps prepared.....	20
Damage maps surveys prepared.....	20
Draft damage maps prepared.....	35
Draft benefit maps prepared.....	31
Final copies of damage maps prepared in triplicate and benefit maps made in quadruplicate	30
Profiles showing changes of grade in street opening proceedings.....	27
Maps and catalogues for sale of buildings prepared.....	16
Maps or plans filed.....	60

Highways.

Surveys and estimates of cost and assessed valuation for street improvement work petitioned for to the President and the Local Boards of the Borough, as well as surveys and estimates for other improvements provided for otherwise, have been furnished by this Bureau in great number as well as of great value.

These improvements include regulating and grading, curbing, flagging, laying crosswalks, building of drains, paving, construction of bridges, tunnels, viaducts and steps or stairways, supervising construction of surface railways and sub-surface conduits, etc., under permits.

The streets regulated, graded, etc., to established lines and grades during the year show an increase of 19.6 miles, which makes the total of such work completed in the Borough at the end of 1906 amount to 204.14 miles.

The paving and repaving of streets during the year shows a smaller increase than last year, but there are numerous uncompleted contracts which do not appear. The increase for the year is 4.76 miles, making a total of paved roadways (not including macadam) of 90.98 miles.

There were about five miles of paving and repaving under way at the end of 1906.

The total amount of paving and repaving done in the Borough to December 31, 1906 (excepting macadam), is 113.0 miles.

The additions to and deductions from the mileage of paving are as follows:

	Miles.
Trap rock	-0.458
Granite block	+0.197
Sheet asphalt	+1.592
Block asphalt	+3.023
Wood block	+0.125
Brick .....	.....
Medina	+0.282
Total net increase.....	4.761

The macadam pavement laid by assessment in the Borough of The Bronx to December 31, 1906, is 11.37 miles, of which 1.63 miles were completed in 1906.

Statement of Contracts.		Number.
In force January 1, 1906.....	.....	76
Executed during the year.....	.....	96
Completed during the year.....	.....	85
In force December 31, 1906.....	.....	87

The contracts in force December 31, 1906, represent a length of thirty-seven miles of uncompleted work of all kinds in addition to lengths given above as completed this year.

The general summary of the classes and quantities of work in 1906 show among other things:

361,095 cubic yards of earth excavation.
288,812 cubic yards of rock excavation.
873,603 cubic yards of filling.
260,617 linear feet of curb set.
866,683 square feet of flagging laid.
78,982 square feet of crosswalks laid.
19,222 square yards of new granite block pavement laid.
35,654 square yards of sheet asphalt pavement laid.
79,408 square yards of asphalt block pavement laid.
3,953 square yards of Medina block pavement laid.
111,061 square yards of macadam pavement laid.
27,556 cubic yards of concrete laid.
188 preliminary estimates made for local improvements, etc.
313 70 per cent. payments prepared.
164 payments on acceptance prepared.
Value of work due and certified during the year on 70 per cent. and final payments is \$2,098,891.42.

The total value of work on which payments on acceptance were made during the year, including amounts paid on same in previous years, was \$3,694,465.52, which amount is only 1.11 per cent. increase over the estimated cost of said works.

A tabulation of the average prices of the various items of work performed in the years 1902 to 1906, inclusive, will be found to be of considerable interest, showing, as it does, the general increase in cost of all kinds of work, due largely to the reduced hours of labor and the increased cost of materials, as well as to the larger pay received by all classes of labor.

The photographs submitted with the bureau report show features of interest in the improvements in progress during the year.

The tables, etc., submitted in the report of the Engineer of Highways furnish interesting and useful data.

The Maintenance Department of the Bureau of Highways.

The report of this department shows in detail the large amount of work performed.

The roadways macadamized amount to.....	Miles. 6.15
New macadam by contract amounts to.....	1.63
The total macadamized streets in the Borough at the end of 1906.....	110.6
The total length of earth and other road not paved is approximately.....	395.

Sewers.

The work of this Bureau is under the immediate supervision of the Engineer in charge of sewers, and reference to his detailed report will show the extensive operations of the Bureau during the quarter and the year in the designing of new sewerage systems, in the preliminary work necessary to be performed in advance of construction, and in the work of construction of new sewers and appurtenances as well as in their maintenance and repairs.

Plans for 37.52 miles of new sewers have been designed for the approval of the Board of Estimate and Apportionment, involving a large amount of work in determining the design, sizes, grades, etc.

The systems covered in the above mileage include Unionport, Westchester, Van Nest, Mapes Estate, McGraw Estate, Park Versailles, etc.

The value of work authorized in 1906 amounts to.....	\$1,790,100.00
Amount contracted for in 1906.....	1,695,116.29
Amount of work completed.....	423,365.59
Amount of work certified to Board of Assessors.....	621,907.06
Estimated cost of works under contract on December 31, 1906.....	2,115,999.45

The sewers completed during the year make an addition to the length in the Borough of 11.1 miles.

The receiving basins built number 118.

The total length of the sewers in the Borough at the end of 1906 is 247.45 miles.

The total number of receiving basins is 2,758.

There were in progress at the end of 1906 7½ miles of uncompleted sewers, etc., and 132 receiving basins.

Statement of Contracts.

Completed during 1906.....	47
In progress December 31, 1906.....	36

The 70 per cent. payments prepared number 135, and amount due thereunder is \$383,351.36.

The payments on acceptance number 48, and amount due thereunder is \$203,819.15.

Total amount paid to contractors, \$587,420.51.

Photographs accompany the report of the Engineer in charge of sewers, which give some idea of the work being performed.

Buildings and Offices.

The report of the Bureau of Buildings and Offices gives the data pertaining to the supervision, cleaning, etc., of public offices in the Borough.

Respectfully submitted,

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

TOPOGRAPHICAL BUREAU.

The City of New York,
Office of the President of The Borough of The Bronx,
Third Avenue and One Hundred and Seventy-seventh Street,
New York, January 1, 1907.

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

Sir—I beg to transmit herewith the general recapitulation of the work done in the Topographical Bureau during the year 1906, compiled from the quarterly reports: The Topographical Bureau of the President of the Borough of The Bronx is charged with the following duties:

I.—To Make the Topographical Surveys, Computations, Maps or Plans and Profiles and Reports in Connection with the Following Three (3) Divisions of Work.

A. The preparation of a design for the street system in those parts of the Borough where a design is not adopted as yet, and the making of surveys, maps, etc., showing changes of adopted street systems and grades; also the preparation of three copies for filing of all matters which have been adopted by the Local Boards or approved by the Board of Estimate and Apportionment.

B. The actual demarcation on the ground by monument stones and copper bolts of the lines of adopted avenues, streets, public squares, places, etc., and the protection of the same when improvements are being made.

C. The making of surveys, searches, maps, technical descriptions, profiles, etc., for the Commissioners of Estimate and Assessments in the matter of acquiring title by the City to avenues, streets and other public property.

II.—To Keep in Custody the Records and Maps of All Matters Pertaining to Work Under the Jurisdiction of the Topographical Bureau; also Keeping in Custody All Maps Filed in Relation to the Borough of The Bronx Under the Department of Public Parks, the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards and the President of the Borough of The Bronx.

III.—To Make Examinations, Maps and Reports of Miscellaneous Matters Referred by the Chief Engineer of the Borough of The Bronx.

I-A.—Preparation of the Design of a Street System, Maps Showing Changes of Adopted Street Systems, etc.

Surveys, computations, block dimensions and grade studies were progressed during the year on almost all the sections of the final maps of the street system of that part of the Borough of The Bronx, lying easterly of the Bronx River, which were not filed as yet.

Amendments to the sections east of the Bronx River caused by the laying out of the New York, Westchester and Boston Railway and the New York and Portchester Railroad made it necessary to recalculate a number of sections, which is delaying the completion of filing plans for the street system.

Section 47 was forwarded to the Board of Estimate and Apportionment for approval April 24, 1906.

Section 49 was forwarded to the Board of Estimate and Apportionment for approval October 17, 1906.

Section 44 was forwarded to the Board of Estimate and Apportionment for approval October 31, 1906.

Three copies for filing of Section 33 were forwarded to the Board of Estimate and Apportionment April 17, 1906.

Section 32 of the Final Maps of the Borough of The Bronx was filed in the office of the President of the Borough of The Bronx January 2, 1906, and section 33 was filed May 24, 1906.

A design for the location of the new Municipal Buildings and the treatment of the surrounding park areas, easterly of the present Municipal Building, was made.

Three sets of maps (ten in each set) were prepared, giving a record of all electrical conductors above the surface in avenues and streets for the whole Borough of The Bronx.

The following maps were submitted to the Board of Estimate and Apportionment for approval during 1906:

Map of the street system of the Van Nest Section, bounded by Bronx River, Bronx Park, Rhinelander avenue, Bear Swamp road, New York, New Haven and Hartford Railroad, Bronx River avenue and East One Hundred and Seventy-seventh street, showing block dimensions and grades.

Map of the former McGraw Estate, Mapes Estate, etc., bounded by St. Lawrence avenue, Westchester avenue, Noble avenue, Bronx River avenue, New York, New Haven and Hartford Railroad, Catholic Rectory, Pugsley avenue, Story avenue, White Plains road and Ludlow avenue, showing block dimensions and grades.

Map of the former Westchester Village, bounded by Castle Hill avenue, Bear Swamp road, New York, New Haven and Hartford Railroad, Blondell avenue and Westchester avenue, showing block dimensions and grades.

Map or plan of that part of the Spuyten Duyvil District and including the northerly end of Manhattan, showing the proposed rearrangement of avenues and streets and approaches to the new Henry Hudson Memorial bridge.

In addition, maps in seventy (70) cases were prepared and submitted for adoption during the year 1906.

Maps in forty (40) cases were prepared in triplicate, and forwarded for filing during the year 1906.

In connection with the laying out, etc., and preparing maps for adoption the following additional work in relation to computing and draughting was done:

Property points calculated.....	138
Other points calculated.....	395
Monument co-ordinates calculated.....	191
Courses checked by traverses.....	335

Total length of final side and monument lines, 321,763 feet or.....	Miles. 60.96
Length of traversed courses, 176,940 feet or.....	33.51
Length of streets involved, 131,590 feet or.....	28.90
Length of river for bulkhead calculation, 2,400 feet or.....	0.45

I-B.—The Actual Demarcation on the Ground by Monument Stones and Copper Bolts of the Lines of Adopted Avenues, Streets, Public Squares, Places, etc., and the Protection of the Same when Improvements Are Being Made.

During the year 1906 three hundred and thirty-eight (338) orders were received for setting, resetting, testing and accurately referencing monuments, and one hundred and forty-nine (149) orders were brought over from 1905, making in all four hundred and eighty-seven (487) orders.

Two hundred and twenty-four (224) orders of 1906 were attended to and fifty-nine (59) orders of 1905 were also attended to, making in all two hundred and eighty-three (283) orders.

The following is a tabulated statement of the office work and field work in relation to monumenting during the year 1906:

Office Work.

Borough of The Bronx, West of the Bronx River.

Traverse worked up, feet.....	117,600
Monument instructions issued.....	167
Tracings made for field use, square inches.....	4,940
Tracings made for office use, square inches.....	18,090

Borough of The Bronx, East of the Bronx River.

Traverse worked up, feet.....	458,452
Monument instructions issued.....	131
Tracings made for field use, square inches.....	8,260
Tracings made for office use, square inches.....	35,300

Field Work.

Borough of The Bronx, West of the Bronx River.

Points set.....	74
Points reset.....	590
Accurately referenced.....	333
Accurately measured, feet.....	697,476
Taped, feet.....	329,227
Monuments set.....	63
Monuments reset.....	235
Monuments set to grade.....	33
New monuments used.....	113
Old monuments used.....	187
Bolts used.....	30
Iron boxes set.....	27
Flags cut.....	90

Borough of The Bronx, East of the Bronx River.

Points set.....	99
Points reset.....	30
Accurately referenced.....	113
Accurately measured, feet.....	351,917
Taped, feet.....	268,525
Monuments set.....	118
Monuments reset.....	6
Monuments set to grade.....	6
New monuments used.....	104
Old monuments used.....	18
Bolts used.....	8

The lines of the streets and avenues legally opened have been connected with the stations direct or with the traverses dependent on the United States Coast and Geodetic Stations. The monumented lines of White Plains road have been traversed and connected with the triangulation and all monuments have been referred to the new system of co-ordinates. This work is being pushed as rapidly as possible to facilitate the calculations for the final maps in the new system, according to Section 439 of Chapter 466 of 1901, the amended Greater New York Charter. Westchester avenue lines are receiving similar treatment.

In the first part of September, 1906, a plane table topographical survey of Hart's Island was begun and the time consumed by making the survey and making an accurate map in pencil, on a scale of eighty feet to the inch, was fifty-four (54) days the area of the island being 109 acres and the cost \$9.40 per acre.

Accompanying this report is a map showing the triangulation of the Borough of The Bronx under direction of the United States Coast and Geodetic Survey during 1905, authorized by Chapter 406 of the Laws of 1903. The Unionport base line, composed of four segments from Station "Ludlow" to Station "Crosby," has a length of 11,953.6097 feet. The co-ordinates of the stations (primary and secondary) are given on this map.

The co-ordinates furnished by the United States Coast and Geodetic Survey and accompanying the report of the triangulation of the Borough of The Bronx were based on the true meridian at Parkway Station, which maintained the co-ordinates in four quadrants. It was decided, however, to shift this origin parallel and south and east, so as to have all co-ordinates in the northwest quadrant, as shown on the list of co-ordinates given on the accompanying map.

I-C.—The Making of Surveys, Searches, Maps, Technical Descriptions, Profiles, etc., for the Commissioners of Estimate and Assessments in the Matter of Acquiring Title by the City to Avenues, Streets and Other Public Property.

This work consists of making (a) rule maps, (b) surveys for damage maps, (c) draft damage maps, (d) draft benefit maps, (e) final copies of damage and benefit maps, (f) franchise maps, (g) profiles of avenues and streets, (h) inspection and testimony and (i) auction sale maps.

(a) Rule maps, in quadruplicate, were prepared and forwarded with technical descriptions, in triplicate, in twenty (20) street opening proceedings.

(b) Damage map surveys were made in twenty (20) proceedings.

(c) Draft damage maps were prepared and forwarded in thirty-five (35) proceedings, comprising 1,079 plots covering 5,971,623 square feet or 2,388,749 city lots.

(d) Draft benefit maps were prepared and forwarded in thirty-one (31) proceedings covering 6,522 plots.

(e) Final copies of damage maps, in triplicate, and benefit maps, in quadruplicate, were forwarded in thirty (30) proceedings comprising 813 maps.

(f) No franchise maps were requested during the year 1906.

(g) Profiles, in duplicate, showing the present surfaces of the street at their centre and house lines and their relation to the intended regulation as well as to any previously established grades, giving the dates of the establishment of the grades as well as the authority under which they were established, were made for twenty-seven (27) streets.

(h) During the past year considerable time of the Assistant Engineer in charge of the street opening matters was consumed in giving testimony before the Commissioners of Estimate and Assessment, and of the Assistant Engineer in charge of grades before the same Commissioners of Estimate and Assessments and the Change of Grade Damage Commission.

(i) Maps and catalogues of the buildings and encroachments on avenues and streets to which the city has acquired title were prepared and forwarded in sixteen (16) streets.

II.—To Keep in Custody the Record and Maps of All Matters Pertaining to Work Under the Jurisdiction of the Topographical Bureau; also Keep in Custody All Maps Filed in Relation to the Borough of The Bronx Under the Department of Public Parks, the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards and the President of the Borough of The Bronx.

During the year 1906 the following maps, which were ordered to be filed by the Board of Estimate and Apportionment, were deposited in the vault of the Topographical Bureau:

1. Map or plan showing the closing and discontinuing of West One Hundred and Ninetieth street, from Harlem River terrace to Exterior street; Exterior street, between West One Hundred and Ninetieth street and West One Hundred and Ninety-first street; West One Hundred and Ninety-first street, between Exterior street and the Harlem River; the laying out of Exterior street, between Fordham road and West One Hundred and Ninety-second street; West One Hundred and Ninety-first street, between Exterior street and the Harlem River; West One Hundred and Ninetieth street, between Exterior street and Harlem River terrace; West One Hundred and Eighty-ninth street, between Exterior street and Harlem River; West One Hundred and Eighty-eighth street, between Exterior street and Harlem River, and the changing of grades of Harlem River terrace, between Fordham road and Bailey avenue; date of filing, January 2, 1906.

2. Map or plan showing the locating and the laying out and the grades of East One Hundred and Eightieth street, from the Bronx River to West Farms road; date of filing, January 2, 1906.

3. Map or plan showing the change of grade of Baychester avenue, between Pelham Bay Park and West Fourth street or East Two Hundred and Thirty-ninth street; date of filing, January 2, 1906.

4. Map or plan showing the discontinuing and closing of West One Hundred and Eighty-ninth street, between Sedgwick avenue and Tee Taw avenue; date of filing, January 2, 1906.

5. Map or plan of Section 32 of the Final Maps of the Borough of The Bronx; date of filing, January 2, 1906.

6. Map or plan showing the proposed extension of Weiher Court, from its easterly end to Third avenue; date of filing, January 2, 1906.

7. Modified plan of drainage showing location, sizes and grades of sewers in Sewerage District No. 33-J4; date of filing, January 5, 1906.

8. Modified plan of drainage showing location, sizes and grades of sewers in Sewerage District No. 36-S; date of filing, January 5, 1906.

9. Modified plan of drainage showing location, sizes and grades of sewers in Sewerage District No. 36-U; date of filing, January 5, 1906.

10. Plan of drainage for temporary sewer for house sewage only in Jefferson street, between Morris Park avenue and New York, New Haven and Hartford Railroad Company; date of filing, January 5, 1906.

11. Map or plan of Section 31 of the Final Maps of the Borough of The Bronx; date of filing, February 2, 1906.

12. Modified plan of drainage showing location, sizes and grades of sewers in Sewerage District No. 33-G4; date of filing, March 1, 1906.

13. Modified plan of drainage showing location, sizes and grades of sewers in Sewerage District No. 42-U; date of filing, March 3, 1906.

14. Map or plan showing change of lines of Netherland avenue, between Kappock street and West Two Hundred and Twenty-seventh street; date of filing, April 5, 1906.

15. Map or plan showing the change of grade in East One Hundred and Ninety-first street, between Bathgate avenue and Hoffman street; date of filing, April 5, 1906.

16. Map or plan showing that portion of Bush street, from the Grand Boulevard and Concourse to Creston avenue; date of filing, April 5, 1906.

17. Map or plan showing the widening of Bronx Park East (legally opened as White Plains road), from White Plains road to Bronx and Pelham parkway; date of filing, April 5, 1906.

18. Modified plan of drainage showing location, sizes and grades of sewers in Sewerage Districts Nos. 31-BB and 37X; date of filing, April 5, 1906.

19. Plan and profile showing change of grade in Montgomery avenue, from West One Hundred and Seventy-sixth street to Popham avenue; date of filing, April 5, 1906.

20. Modified plan of drainage showing location, sizes and grades of sewers in Sewerage District No. 42-W; date of filing, April 5, 1906.

21. Map or plan showing the discontinuing and closing of Jennings street, from Edgewater road to the Bronx River; date of filing, April 5, 1906.

22. Modified plan of drainage showing location, sizes and grades of sewers in Sewerage District No. 33-K4; date of filing, April 5, 1906.

23. Map or plan showing change of lines and grades of Garrison avenue, between Longwood avenue and Leggett avenue; date of filing, April 5, 1906.

24. Modified plan of drainage showing location, sizes and grades of sewers in Sewerage District No. 38-T; date of filing, April 5, 1906.

25. Map or plan showing the laying out and the grades of East One Hundred and Fifty-eighth street, from Cromwell avenue to the Spuyten Duyvil and Port Morris Branch of the New York Central and Hudson River Railroad, and of Doughty street, from East One Hundred and Fifty-eighth street to East One Hundred and Sixty-first street, laid out in pursuance of an agreement made June 8, 1905, between The City of New York, New York Central and Hudson River Railroad Company and W. W. Astor; date of filing, April 5, 1906.

26. Map or plan showing the change of line of Castle Hill avenue, for about a distance of 300 feet on either side of Westchester avenue; date of filing, May 24, 1906.

27. Map or plan showing change of location of the southerly line of East One Hundred and Sixty-first street, between Third avenue and St. Ann's avenue date of filing, May 24, 1906.

28. Map or plan showing the locating, laying out and the grades of Zerega avenue, from Castle Hill avenue, near Westchester Creek, and Castle Hill avenue, near West Farms road; date of filing, May 24, 1906.

29. Map or plan showing the change of grades of Gun Hill road, from Bronx Park avenue to Baychester avenue; date of filing, May 24, 1906.

30. Map or plan showing the locating, laying out and the grades of Westchester avenue, from Main street to Eastern Boulevard; date of filing, May 24, 1906.

31. Map or plan of Section 33 of the Final Maps of the Borough of The Bronx; date of filing, May 24, 1906.

32. Map or plan showing the laying out and the grades of West One Hundred and Ninety-second street, between New York Central and Hudson River Railroad and Harlem River; date of filing, May 24, 1906.

33. Map or plan showing that portion of West One Hundred and Eighty-fifth street, between Davidson avenue and Walton avenue; date of filing, May 24, 1906.

34. Plan and profile showing the change of grades of Taylor street, from Morris Park avenue to West Farms road; date of filing, May 24, 1906.

35. Map or plan showing the locating and laying out and the grades of Trafalgar place, from East One Hundred and Seventy-fifth street to East One Hundred and Seventy-sixth street; date of filing, May 24, 1906.

36. Map or plan showing the change of lines and grades of Harlem River terrace, between the new street between Harlem River terrace and Exterior street, laid out on plan approved by the Board of Estimate and Apportionment on July 14, 1905, and Bailey avenue; and showing widening of Sedgwick avenue, between Fordham road and Bailey avenue; widening Bailey avenue, between Sedgwick avenue and Albany road (West Two Hundred and Thirty-third street); widening Albany road, between Bailey avenue (West Two Hundred and Thirty-third street) and Van Cortlandt Park South; widening the first street west of the intersection of Albany road and Van Cortlandt Park South and laying out a public place between Harlem River terrace, as changed, and Bailey avenue; date of filing, July 23, 1906.

37. Modified plan of drainage showing location, sizes and grades of sewers in Sewerage District No. 33-H4; date of filing, July 23, 1906.

38. Modified plan of drainage showing location, sizes and grades of sewers in Sewerage District No. 33-L4; date of filing, July 23, 1906.

39. Map or plan laying out the widening of Arthur avenue, between East One Hundred and Eighty-third street and Crescent avenue, by including in Arthur avenue the portion of Block No. 3072; date of filing, July 23, 1906.

40. Map or plan showing change of lines of Van Buren, Hancock and Garfield streets, and the closing of Taylor street at the new westerly property line of the New York, New Haven and Hartford Railroad; date of filing, July 23, 1906.

41. Map or plan showing the location and grades of avenues and streets connecting the Borough of Manhattan with the Borough of The Bronx at Farmer's Bridge, so far as said changes affect the Borough of The Bronx; date of filing, July 23, 1906.

42. Map or plan showing the extension and approaches of the Grand Boulevard and Concourse, from West One Hundred and Fifty-eighth street at the northerly boundary of Franz Sigel Park, between Walton avenue and Mott avenue to East One Hundred and Sixty-fourth street, the northerly boundary line of the present approach to the Grand Boulevard and Concourse; date of filing, July 23, 1906.

43. Map or plan showing the change of grades of Exterior street, from East One Hundred and Forty-fourth street to East One Hundred and Forty-ninth street; date of filing, July 23, 1906.

44. Map or plan showing the laying out of Gouverneur place, from Park avenue to Washington avenue; date of filing, September 19, 1906.

45. Map or plan showing the widening of Jerome avenue, from Cameron place to East One Hundred and Eighty-fourth street; date of filing, September 19, 1906.

46. Modified plan of drainage showing location, sizes and grades of sewers in Sewerage District No. 33-O4; date of filing, September 19, 1906.

47. Modified plan of drainage showing location, sizes and grades of sewers in Sewerage Districts Nos. 33-M4, 39-M, and 42-V; date of filing, September 19, 1906.

48. Map or plan showing the change of grade of East One Hundred and Forty-ninth street, from Spencer place to Park avenue; date of filing, September 19, 1906.

49. Map or plan showing an extension of East One Hundred and Eighty-second street, from Tiebout avenue to Folin street (East One Hundred and Eighty-first street); date of filing, September 19, 1906.

50. Map or plan showing the closing and discontinuing of Cypress avenue, between the northerly line of the land of the Harlem River and Portchester Railroad and the southerly line of East One Hundred and Thirty-second street; East One Hundred and Thirty-first street, between the westerly line of Willow avenue and the easterly line of St. Ann's avenue; East One Hundred and Thirtieth street, between the southerly line of East One Hundred and Thirty-first street, and the easterly line of St. Ann's avenue; St. Ann's avenue, between the southerly line of East One Hundred and Thirty-second street and the southerly line of East One Hundred and Thirtieth street; Brook avenue, between the southerly line of East One Hundred and Thirty-second street and the bulkhead line of the Harlem river; Alexander avenue, between the southerly line of East One Hundred and Thirty-second street and the bulkhead line of the Harlem river; date of filing, October 29, 1906.

51. Plan and profile showing the change of grades in West One Hundred and Seventy-eighth street, from Cedar avenue to the easterly line of the Putnam Division of the New York Central and Hudson River Railroad; date of filing, October 29, 1906.

52. Map or plan showing the laying out of a public place, bounded by West Farms road, East One Hundred and Sixty-seventh street and Hoe avenue; date of filing, October 29, 1906.

53. Map or plan showing the widening of Tiebout avenue, from Ford street to East One Hundred and Eighty-third street and the grade of Ford street and East One Hundred and Eighty-third street, from Tiebout avenue to Webster avenue; date of filing, October 29, 1906.

54. Map or plan showing the extension of Crotona Park at the Southern Boulevard and Crotona Park East; date of filing, October 29, 1906.

55. Map or plan showing the closing of Fairfield avenue (Westchester avenue), from Kappock street to West Two Hundred and Twenty-seventh street; date of filing, November 15, 1906.

56. Modified plan of drainage showing location, sizes and grades of sewers in Sewerage District No. 33-N4; date of filing, November 15, 1906.

57. Map or plan showing the laying out of Railroad avenue, now Glebe avenue, from Green lane (Zerega avenue) to Washington avenue, now Overing street; date of filing, December 13, 1906.

58. Map or plan establishing grades of Gerard avenue, from a point 503 feet southerly of East One Hundred and Sixty-fourth street to East One Hundred and Sixty-fifth street; date of filing, December 13, 1906.

59. Map or plan showing change of lines of East One Hundred and Sixty-first street, between Park avenue West and Park avenue East; date of filing, December 13, 1906.

60. Map or plan showing the laying out of Ludlow avenue (Eastern Boulevard), from the center of the Bronx River to Tremont avenue or Avenue A; date of filing, December 13, 1906.

III.—To Make Examinations, Maps and Reports on Miscellaneous Matters Referred by the Chief Engineer of the Borough of The Bronx.

During the year 1906 1,248 communications were referred for report to the Topographical Bureau by the Chief Engineer and the Secretary of the President of the Borough of The Bronx and 996 reports and letters were written on these subjects.

House Numbering in the Borough.

A complete system of house numbers was established and many numbers were given to individuals for their houses.

Miscellaneous.

Many maps, sketches, tracings, black prints and blue prints were made auxiliary to preparing maps for adoption and in connection with various other works under the jurisdiction of the Topographical Bureau; also a considerable amount of copying and searching of records in the different city departments and the Register's office of New York City and Westchester County at White Plains.

Respectfully,

F. GREIFFENBERG, Topographical Engineer.

TOPOGRAPHICAL BUREAU.

The City of New York,
Office of the President of The Borough of The Bronx,
Third Avenue and One Hundred and Seventy-seventh Street,
New York, January 1, 1907.

Mr. JOSIAH A. BRIGGS, Chief Engineer of the Borough of The Bronx:

Sir—In accordance with your instructions, I have the honor to submit the following report of work done under my charge during the months of October, November and December, 1906.

The Topographical Bureau of the President of the Borough of The Bronx is charged with the following duties:

I.—To Make the Topographical Surveys, Computations, Maps or Plans and Profiles and Reports in Connection with the Following Three (3) Divisions of Work.

A. The preparation of a design for the street system in those parts of the borough where a design is not adopted as yet, and the making of surveys, maps, etc., showing changes of adopted street systems and grades; also the preparation of three copies for filing of all matters which have been adopted by the Local Boards or approved by the Board of Estimate and Apportionment.

B. The actual demarcation on the ground by monument stones and copper bolts of the lines of adopted avenues, streets, public squares, places, etc., and the protection of the same when improvements are being made.

C. The making of surveys, searches, maps, technical descriptions, profiles, etc., for the Commissioners of Estimate and Assessments in the matter of acquiring title by the City to avenues, streets and other public property.

II.—To Keep in Custody the Record and Maps of All Matters Pertaining to Work Under the Jurisdiction of the Topographical Bureau; also Keeping in Custody All Maps Filed in Relation to the Borough of The Bronx Under the Department of Public Parks, the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards and the President of the Borough of The Bronx.

III.—To Make Examinations, Maps and Reports on Miscellaneous Matters Referred by the Chief Engineer of the Borough of The Bronx.

I-A.—Preparation of the Design of a Street System, Maps Showing Changes of Adopted Street Systems, etc.

The Board of Estimate and Apportionment on May 29, 1903, approved a tentative plan of the street system, east of the Bronx River, which amended previously filed plans and laid out streets over such areas, which had not been taken up.

A resolution was passed as follows:

Resolved, That the President of the Borough of The Bronx cause to be prepared for submission to this Board, in suitable sections and drawn to a larger scale, three similar copies of the Adopted General Plan of the Street System for certification and filing in the manner required by law, showing as nearly as possible in a general way the nature and extent of the proposed changes and amendments, laying out and extending of streets, roads, avenues, squares or places.

Calculations, maps and plans showing dimensions of blocks and grades of streets and avenues were progressed on those sections which are not interfered with the proposed railroads through the borough.

The fixture sheets, which show the relation between the new street system and existing street lines and property lines by dimensions and co-ordinates, were progressed.

Computations were also made for all the changes or establishing of new street lines, grades, etc., which had been before the Local Boards and for which maps were forwarded to the Board of Estimate and Apportionment for adoption and filing.

Studies to extend the present adopted street system from the Eastern Boulevard easterly to the Sound are well advanced, and a map covering the eastern part of this district is ready for adoption.

Some work was done on studies for the amendment of the street system in connection with the proposed Henry Hudson Memorial Bridge.

The following is a tabular statement of office work in relation to computations:

Office Work.

	No. of.	Length in Feet.
Section 15.		
Property points calculated	2	.....
Other points calculated	18	.....
Monument co-ordinates calculated	17	.....
Total length of final side and monument lines.....	..	12,100
Courses checked by traverses	23	.....
Length of traversed courses .....	..	14,570
Length of streets involved.....	..	8,100
Section 30.		
Other points calculated	3	.....
Monument co-ordinates calculated	3	.....
Total length of final side and monument lines.....	..	6,708
Total length of streets involved.....	..	3,170
Section 40.		
Other points calculated	11	.....
Monument co-ordinates calculated	7	.....
Total length of final side and monument lines.....	..	8,675
Length of streets involved.....	..	1,457
Section 47.		
Other points calculated	19	.....
Monument co-ordinates calculated.....	15	.....
Total length of final side and monument lines.....	..	11,943
Length of streets involved.....	..	10,728
Section 51.		
Other points calculated	32	.....
Monument co-ordinates calculated	24	.....
Total length of final side and monument lines.....	..	13,688
Courses checked by traverses.....	35	.....
Length of traversed courses.....	..	10,405
Length of streets involved .....	..	5,200
Section 53.		
Property points calculated.....	2	.....
Other points calculated	7	.....
Total length of final side and monument lines.....	..	1,945
Length of streets involved.....	..	1,918
Taylor Avenue.		
Other points calculated	8	.....
Total length of final side and monument lines.....	..	10,705
Length of streets involved.....	..	5,249
West Farms Road.		
Other points calculated	7	.....
Total length of final side and monument lines.....	..	560
Length of streets involved.....	..	560
Miscellaneous.		
Property points calculated	45	.....
Other points calculated	47	.....

No. of. Length
in Feet.

Total length of final side and monument lines.....	..	30,760
Courses checked by traverses	21	.....
Length of traversed courses.....	..	4,500
Length of streets involved.....	..	3,700

Summary in Relation to Sections of the Final Maps.

Property points calculated	49	.....
Other points calculated	152	.....
Monument co-ordinates calculated.....	66	.....
Total length of final side and monument lines, 18.39 miles, or.....	..	97,084
Courses checked by traverses.....	89	.....
Length of traversed courses, 5.58 miles, or.....	..	29,475
Length of streets involved, 7.58 miles, or.....	..	18,982

A number of petitions were received by the Local Boards for amendments to the filed maps; on some of them action was taken and maps were forwarded for consideration and adoption.

They were as follows:

1. Map or plan showing the locating and laying out of West One Hundred and Sixty-fourth street, from Summit avenue to Lind avenue.

2. Plan and profile of Burke avenue, showing the change of grades, from White Plains road to the Bronx River, and showing its extension and the grades from Bronx River to Webster avenue.

3. Map or plan showing the change of grades of Belmont street, from the Grand Boulevard and Concourse to Morris avenue.

4. Section 49 of the Final Maps of the Borough of The Bronx.

5. Plan and profile showing the change of grades in East Two Hundred and Twenty-second street, from Boston road to Baychester avenue.

6. Map or plan showing the locating and laying out of the streets bounded by Westchester avenue, Morris Park avenue, Eastern Boulevard and Middletown road (Tremont Terrace).

7. Map or plan showing the locating and laying out of East One Hundred and Eighty-seventh street, from Walton avenue to the Grand Boulevard and Concourse.

8. Map or plan showing the locating, laying out and the grades of Pugsley avenue, from the East River to the northerly line of McGraw avenue.

9. Map or plan showing the change of boundaries of Public place at Classon's Point road and the East river.

10. Map or plan showing the locating, laying out and the grades of the streets within the area bounded by Castle Hill avenue, Bear Swamp road, the line of the New York, New Haven and Hartford Railroad, Blondell avenue and Westchester avenue (Westchester Village).

11. Section 44 of the Final Maps of the Borough of The Bronx.

12. Map or plan defining change of lines of Harlem River Terrace, north of Fordham road, as shown on a map dated December 4, 1903, and filed in the New York Register's office January 18, 1904, as Map No. 1074.

13. Map or plan showing the discontinuing and closing of East Two Hundred and Thirty-third street, easterly of Baychester avenue; also of the two public places, and showing the amended lines and grades of East Two Hundred and Thirty-third street, from Baychester avenue to the Hutchinson River at Boston road.

14. Map or plan showing the laying out and the grades of West Two Hundred and Thirty-fifth street, from Kingsbridge avenue to Putnam avenue west.

15. Map or plan showing the location of a public park, bounded by Sedgwick avenue, Cedar avenue and West One Hundred and Seventy-seventh street.

16. Map or plan showing extension of St. Mary's Park, bounded by East One Hundred and Forty-ninth street, Trinity avenue, Crane street, Robbins avenue and present boundary of St. Mary's Park; also the laying out of Trinity avenue from Dater street to Crane street, and of Crane street from Trinity avenue to Robbins avenue.

17. Plan and profile showing the grades of Weiher court, from Washington avenue to Third avenue.

18. Map or plan showing the locating, laying out and the grades of White Plains road, from the East River to West Farms road.

19. Map or plan showing the laying out of a street 50 feet in width, between East Two Hundred and Sixteenth street and East Two Hundred and Nineteenth street, from the westerly side of White Plains road to the easterly side of Second avenue or Bronx Boulevard.

20. Map or plan showing the widening of East One Hundred and Eighty-second street at its southerly side, between Park avenue and Washington avenue.

21. Map or plan showing the change of grades in East One Hundred and Seventy-fourth street, from Webster avenue to Park avenue west; Park avenue west, from East One Hundred and Seventy-third street to Ittner place; Park avenue east, from East One Hundred and Seventy-fourth street to East One Hundred and Seventy-fifth street.

22. Map or plan showing the widening of Mott avenue, on the east side, south of East One Hundred and Thirty-eighth street, and of Park avenue, on the westerly side south of East One Hundred and Thirty-eighth street, and the change of grade at Mott avenue, necessitated by the widening.

23. Map or plan showing the reduction in width of Edenwald avenue (Jefferson avenue), from East Two Hundred and Thirty-third street to the City Line (amending of Section 33 of the Final Maps).

24. Map or plan showing the extension and widening of East Two Hundred and Twenty-fifth street, between Bronx Boulevard and Laconia avenue, and showing the extension of Eastchester road, from Laconia avenue to East Two Hundred and Twenty-fifth street.

25. Map or plan showing the amended lines and grades of West One Hundred and Seventy-ninth street, between Cedar avenue and Exterior street, and closing the existing West One Hundred and Seventy-ninth street and Exterior street, where not included in the new line.

The following maps were forwarded for filing in triplicate:

1. Map or plan showing the laying out of Ludlow avenue (Eastern Boulevard), from the center of the Bronx River to Tremont avenue near Avenue A.

2. Map or plan showing the change of lines of East One Hundred and Sixty-first street, between Park avenue west and Park avenue east.

3. Map or plan establishing the grades of Gerard avenue, from a point 503.0 feet southerly of East One Hundred and Sixty-fourth street to East One Hundred and Sixty-fifth street.

4. Map or plan showing the laying out of Railroad avenue, now Glebe avenue, from Green lane (now Zerega avenue), to Washington avenue (now Overing avenue).

5. Map or plan showing the change of street system bounded by Leggett avenue, Truxton street, Eastern Boulevard, Tiffany street, East River and the New York, New Haven and Hartford Railroad yards.

Surveys, studies, maps, etc., were prepared in relation to establishing grades as follows:

1. Grade sheet of Section 39 of the Final Maps.

2. Grade sheet of Section 48 of the Final Maps.

3. Grade sheet of Section 54 of the Final Maps.

4. Map of the street system in Tremont Terrace near Eastern Boulevard and Middletown road, comprising nineteen avenues and streets.

5. Plan and profile of Morris street (Burke avenue), showing a change of grade, from White Plains road to the Bronx River, and showing its extension and the grades from the Bronx River to Webster avenue.

6. Plan and profile showing change of grades in East Two Hundred and Twenty-second street, from Boston road to Baychester avenue.

7. Map or plan showing the laying out and the grades of West Two Hundred and Thirty-fifth street, from Kingsbridge avenue to Putnam avenue west.

8. Map or plan showing the extension of Ludlow avenue (Eastern Boulevard), from the Bronx River to Whitlock avenue; the widening of Whitlock avenue, from Ludlow avenue to Hunt's Point road and the laying out of a public place at Southern Boulevard and Hunt's Point road; also the grades of the proposed extension, widening and public place.

9. Plan and profile of Weiher court, from Washington avenue to Third avenue, showing the establishment of grades.

10. Map or plan showing the change of grades in East One Hundred and Seventy-fourth street, from Webster avenue to Park avenue west; in Park avenue west, from East One Hundred and Seventy-third street to Ittner place, and in Park avenue east, from East One Hundred and Seventy-fourth street to East One Hundred and Seventy-fifth street.

11. West Two Hundred and Twenty-ninth street, from Bailey avenue to Heath avenue.

12. East One Hundred and Thirty-eighth street, from Mott avenue to the Harlem River.

13. Gun Hill road, from Webster avenue to Elliott avenue.

14. Boston road, from White Plains road to the Bronx Park.

Grade studies and profiles for the remaining sections of the Final maps are in progress.

This work is delayed on account of the uncertainty of the location of the New York, Westchester and Boston Railway and the New York and Portchester Railroad companies.

Information and maps were furnished to the Assessor's office with dates in relation to establishing grades on the following avenues and streets.

1. Anderson avenue, from Jerome avenue to West One Hundred and Sixty-fourth street.

2. East One Hundred and Seventy-ninth street, from Jerome avenue to Anthony avenue.

3. Southern Boulevard, from Boston road to St. John's College.

4. Fulton avenue, from St. Paul's place to East One Hundred and Seventy-fifth street.

5. East One Hundred and Sixty-second street, from Prospect avenue to Westchester avenue.

6. Cypress avenue, from East One Hundred and Forty-first street to St. Mary's street.

7. Devoe avenue, from West Farms road to East One Hundred and Eightieth street.

8. Fox street, from Prospect avenue to Leggett avenue.

9. Westchester avenue, from Bronx River to Main street.

10. Fox street, from Longwood avenue to Intervale avenue.

11. Cameron place, from Jerome avenue to Morris avenue.

12. Chisholm street, from Stebbins avenue to Intervale avenue.

13. Morris avenue, from St. James Park to Jerome avenue.

14. East One Hundred and Ninety-seventh street, from Creston avenue to Bainbridge avenue.

15. Echo place, from Tremont avenue to Echo Park.

16. Eastburn avenue, from East One Hundred and Seventy-fifth street to Belmont street.

17. Rockwood street, from Walton avenue to the Concourse.

18. Parkside place, from East Two Hundred and Seventh street to East Two Hundred and Tenth street.

19. Waterloo place, from East One Hundred and Seventy-fifth street to East One Hundred and Seventy-sixth street.

20. Decatur avenue, from East Two Hundred and Seventh street to Gun Hill road.

21. Perry avenue, from East Two Hundred and Seventh street to Gun Hill road.

22. Wendover avenue from Boston road to Crotona Park.

23. Edgewater road, from Westchester avenue to West Farms road.

24. East One Hundred and Sixty-ninth street, from Clay avenue to the Concourse.

25. Charlotte street, from Jennings street to Crotona Park East.

26. Beck street, from Prospect avenue to Leggett avenue.

27. Kelly street, from Prospect avenue to Leggett avenue.

I-B.—The Actual Demarcation on the Ground by Monument Stones and Copper Bolts of the Lines of Adopted Avenues, Streets, Public Squares, Places, etc., and the Protection of the Same When Improvements Are Being Made.

During this quarter eighty-seven orders were received for setting, resetting, testing and accurately referencing monuments, and thirty-four of these were attended to; in addition, one hundred and ninety-one orders were received previous to this quarter and forty of them have also been attended to, making a total of seventy-four orders attended to.

The orders received during the quarter relate to the following streets and avenues in which improvements were going on:

1. Monuments in Port Morris.

2. Southern Boulevard, from Boston road to northern line of property of St. John's College.

3. Edgewater road, from Westchester avenue to West Farms road.

4. Westchester avenue, from Southern Boulevard to the Bronx River.

5. East One Hundred and Seventy-eighth street, from Prospect avenue to Southern Boulevard.

6. East One Hundred and Eighty-ninth street, from Washington avenue to Arthur avenue.

7. East One Hundred and Seventy-eighth street, from Crotona avenue to Southern Boulevard.

8. Fox street, from Longwood avenue to Intervale avenue.

9. Seabury place, from Charlotte street to Boston road.

10. East One Hundred and Seventy-second street, from Boston road to Southern Boulevard.

11. Eleven avenues and streets in the Borough of The Bronx.

12. Robbins avenue, from East One Hundred and Forty-ninth street to Westchester avenue.

13. East One Hundred and Seventieth street, from Grant avenue to Clay avenue.

14. Perry avenue, from East Two Hundred and Seventh street to Gun Hill road.

15. Findlay avenue, from East One Hundred and Sixty-fifth street to East One Hundred and Sixty-seventh street.

16. Monuments on New York Central and Hudson River Railroad freight yards and Port Morris Branch of New York and Harlem Railroad from Brook avenue to German place.

17. East One Hundred and Forty-ninth street, from Mott avenue to Bridge approach.

18. Southern Boulevard, from East One Hundred and Thirty-eighth street to Boston road at One Hundred and Seventy-fourth street.

19. East One Hundred and Fiftieth street, from Courtlandt avenue to Park avenue.

20. Wendover avenue, from Boston road to Crotona Park.

21. West Two Hundred and Thirty-eighth street, from Bailey avenue to Cameron place.

22. Northwest corner of East One Hundred and Fifty-eighth street and Third avenue.

23. East One Hundred and Eighty-third street, from Morris avenue to Creston avenue.

24. Whitlock avenue, from Longwood avenue to Hunt's Point road.

25. Neighborhood of crossings of East One Hundred and Forty-ninth street and New York and Harlem Railroad.

26. East One Hundred and Forty-second street, from Brook avenue to St. Ann's avenue.

27. Southwest corner of Jerome avenue and Sedgwick avenue.

28. Charlotte street, from Jennings street to Crotona Park East.

29. College avenue, from East One Hundred and Sixty-third street to East One Hundred and Sixty-fourth street.

30. Independence avenue in Spuyten Duyvil.

31. East One Hundred and Seventy-fourth street, from Southern Boulevard to the Bronx River.

32. Loring place, from Burnside avenue to West One Hundred and Eightieth street.

33. Quarry road, from Third avenue to Arthur avenue.

34. Approaches to bridges in connection with the depression of the Port Morris Branch Railroad of the New York Central and Hudson River Railroad, Chapter 424 of 1903.

35. Vyse avenue, from East One Hundred and Sixty-seventh street to Home street.

36. Fox street, from Longwood avenue to Intervale avenue.

37. Beck street, from Prospect avenue to Leggett avenue.

38. Vyse avenue, from East One Hundred and Seventy-second street to East One Hundred and Eighty-second street.

39. Grand avenue, from Fordham road to St. James street.

40. Crotona avenue, from East One Hundred and Eighty-ninth street to Southern Boulevard.

41. West side of Brook avenue, 458.21 feet north of East One Hundred and Sixty-third street.

42. East One Hundred and Sixty-ninth street, from Morris avenue to Findlay avenue.

43. East One Hundred and Forty-ninth street, near the New York, New Haven and Hartford Railroad crossing.

44. East One Hundred and Thirty-ninth street, between Walnut avenue and Cypress avenue.

45. Bridge over the New York and Harlem Railroad at One Hundred and Seventy-seventh street.

46. Monument at One Hundred and Seventy-second street and Nelson avenue.

47. Nelson avenue, from Boscobel avenue to Featherbed lane.

48. East One Hundred and Eighty-second street, from Arthur avenue to Belmont avenue.

49. Monuments in vicinity of East One Hundred and Forty-ninth street and Park avenue.

50. East One Hundred and Seventy-second street, from Boston road to Southern Boulevard.

51. Fox street, from Prospect avenue to Avenue St. John.

52. Southwest corner of Webster avenue and McClellan avenue.

53. Dawson street, from Longwood avenue to Intervale avenue.

54. West One Hundred and Sixty-second street, from Ogden avenue to Woodycrest avenue.

55. Cypress avenue, from the property of New York, New Haven and Hartford Railroad to East One Hundred and Thirty-eighth street.

56. Kingsbridge Terrace, from Kingsbridge road to Boston avenue.

57. Monuments on Pugsley avenue east, etc., etc.,

58. Avenue E, between East One Hundred and Fifty-second street and Westchester avenue.

59. Albany road, between West Two Hundred and Thirty-third street and West Two Hundred and Thirty-first street.

60. Perry avenue, between East Two Hundred and First street and East Two Hundred and Third street.

61. Shakespeare avenue, from Boscobel avenue to Featherbed lane.

62. Kelly street, from Prospect avenue to Leggett avenue.

63. Valentine avenue, from East One Hundred and Ninety-fourth street to East Two Hundred and Fourth street.

64. Summit avenue, from East One Hundred and Sixty-first street to East One Hundred and Sixty-fifth street.

65. East One Hundred and Eightieth street, from Webster avenue to the Concourse.

66. East One Hundred and Seventy-fourth street, from Jerome avenue to Walton avenue.

67. East One Hundred and Sixty-fifth street, from Sedgwick avenue to Ogden avenue.

68. Westchester avenue, between Whitlock avenue and West Farms road.

69. East One Hundred and Fortieth street, between Walnut avenue and Cypress avenue.

70. East One Hundred and Seventy-second street, from Third avenue to Fulton avenue.

71. Tiebout avenue, from East One Hundred and Eightieth street to Fordham road.

72. Creston avenue, from East One Hundred and Eighty-fourth street to Minerva place.

73. Depot square, north, east, and south, etc.

74. Clay avenue, from East One Hundred and Sixty-sixth street to East One Hundred and Sixty-seventh street.

75. East One Hundred and Forty-second street, from Brook avenue to St. Ann's avenue.

76. White Plains road, between East Two Hundred and Eighth street and East Two Hundred and Fifth street.

77. Grand Boulevard and Concourse (both sides), between East One Hundred and Eighty-third street and East One Hundred and Eighty-ninth street.

78. East One Hundred and Forty-ninth street, near the New York, New Haven and Hartford Railroad crossing.

79. East One Hundred and Sixty-third street, from Sherman avenue to the Concourse.

80. Northeast corner of Vyse avenue and Tremont avenue.

81. East One Hundred and Thirty-ninth street, from Cypress avenue to Locust avenue.

82. East One Hundred and Sixty-first street, from Brook avenue to Elton avenue, and on Elton avenue, from East One Hundred and Sixty-first street to bridge over the Port Morris Branch Railroad.

83. Southwest corner of Jerome avenue and Sedgwick avenue.

84. Southeast corner of East One Hundred and Ninety-fourth street and Valentine avenue.

85. Verio avenue, from East Two Hundred and Thirty-fifth street to East Two Hundred and Thirty-sixth street.

86. East One Hundred and Seventy-ninth street, between Arthur avenue and Hughes avenue.

87. Mosholu Parkway North, between Perry avenue and Jerome avenue.

OFFICE WORK.

Borough of The Bronx, West of the Bronx River.

Month.	Traverses Worked up.	Monument Instructions Issued.	Tracings made for Field Use.	Tracings made for Office Use.
	Feet.		Sq. in.	Sq. in.
October	2,000	2	484	1,680
November	4,500	14	.....	2,390
December	3,500	10	672	220
Total	10,000	26	1,156	4,290

Borough of The Bronx, East of the Bronx River.

Month.	Traverses Worked up.	Monument Instructions Issued.	Tracings made for Field Use.	Tracings made for Office Use.
	Feet.		Sq. in.	Sq. in.
October	85,000	.....	1,224	2,560
November	69,000	.....	.....	1,600
December	70,000	.....	.....	7,424
Total	224,000	.....	1,224	11,584

FIELD WORK.

Borough of The Bronx, West of the Bronx River.

Month.	Points Set.	Points Reset.	Account Reference.	Account Measured.	Taped.	Monuments Set.	Monuments Reset.	Monuments Set to Grade.	New Monuments Used.	Old Monuments Used.	Bolts Used.	Iron Boxes Set.	Flags Cut.
				Feet.	Feet.								
October	2	69	24	78,709	47,896	..	13	6	7	10	2	..	4
November	17	48	18	81,710	37,435	12	31	1	15	26	3	1	16
December .....	..	72	26	64,224	40,550	2	19	4	4	18	3	..	1
Total	19	189	68	224,643	125,881	14	63	11	26	54	8	1	21

Borough of The Bronx, East of the Bronx River.

Month.	Points Set.	Points Reset.	Account Reference.	Account Measured.	Taped.	Monuments Set.	Monuments Reset.	Monuments Set to Grade.	New Monuments Used.	Old Monuments Used.	Bolts Used.	Iron Boxes Set.	Flags Cut.
				Feet.	Feet.								
October	4	9	11	22,405	30,622	7	2	..	6	2	1	..	..
November	2	5	33	23,715	16,630	..	..	..	..	..	..	..	..
December .....	..	5	6	25,308	15,755	4	2	..	2	4	..	..	..
Total	6	19	50	71,428	63,007	11	4	..	8	6	1	..	..

Miscellaneous.

The regular routine work of maintaining the monuments of the borough in good condition, referencing the same when they were likely to be disturbed by building operations and resetting the same, also examining and supplementing monuments in the course of regular improvements, were attended to during this quarter.

The plane table topographical survey of Hart's Island, containing about 109 acres, was completed during this quarter.

I-C.—The Making of Surveys, Searches, Maps, Technical Descriptions, Profiles, etc., for the Commissioners of Estimate and Assessments in the Matter of Acquiring Title by the City to Avenues, Streets and Other Public Property.

This work consists of making (a) rule maps, (b) surveys for damage maps, (c) draft damage maps, (d) draft benefit maps, (e) final copies of damage and benefit maps, (f) franchise maps, (g) profiles of avenues and streets, (h) inspection and testimony and (i) auction sale maps.

"a"—Rule Maps, in Quadruplicate, and Technical Descriptions, Were Completed During This Quarter.

None.

"b"—Surveys for Damage Maps.

1. Zerega avenue, from Castle Hill avenue near Harts street to Castle Hill avenue near West Farms road.
2. Main street, City Island, from approach to City Island Bridge to Long Island Sound.
3. Bronx Boulevard, Section D.
4. Lowerre place.
5. East Two Hundred and Twenty-second street, from Seventh avenue to Hutchinson River.
6. City Island Bridge approach.
7. Avenue E, Pugsley avenue.

"c"—Draft Damage Maps.

Calculations, searches, comparison of tax maps, field maps and existing conditions were made and the maps forwarded for the following streets:

	Number of Plots.	Area in Square Feet.
1. Tremont avenue, from the eastern end of the proceeding on that avenue at the Eastern Boulevard to Fort Schuyler road	12	774,996
2. Bronx Boulevard, Second Section, from East Two Hundred and Seventh street to Gun Hill road	68	235,910
3. Parkway, between Grand Boulevard and Concourse and Claremont Park at Weeks avenue	41	87,687
4. East Two Hundred and Twenty-second street, from Seventh avenue to Hutchinson river	45	860,236
5. Easterly approach to the City Island Bridge	17	65,038

—making a total of 183 plots covering 2,023,867 square feet or 809,5468 city lots in 5 proceedings.

"d"—Draft Benefit Maps.

Draft benefit maps were prepared during the quarter on the following streets, the final maps of which were forwarded during the quarter.

	Plots.
1. East Two Hundred and Twenty-second street, from Bronx River to Seventh avenue	1,418
2. Barry street, from Leggett avenue to Longwood avenue	115
3. Richard street, from Bronx and Pelham Parkway to Morris street	518
4. Canal street west, from East One Hundred and Thirty-eighth street to a point 231.77 feet south	33

—making a total of 2,076 plots in 4 proceedings.

"e"—Final Copies of Damage and Benefit Maps.

	Number of Maps.
1. East Two Hundred and Twenty-second street, from Bronx River to Seventh avenue	76
2. Barry street, from Leggett avenue to Longwood avenue	26
3. Richard street, from Bronx and Pelham Parkway to Morris street	87
4. Canal street west, from East One Hundred and Thirty-eighth street to a point 231.77 feet south	7

—making a total of 196 maps in 4 proceedings.

"f"—Franchise Maps.

None.

"g"—Profiles of Avenues and Streets.

Profiles, in duplicate, of the following streets and avenues, were prepared for the Commissioners of Estimate and Assessment, showing the present surfaces of the street at its centre and house lines, and their relation to the intended regulation as well as to any previously established grades, giving the dates of the establishment of the grades as well as the authority under which they were established.

1. West One Hundred and Seventy-seventh street, from Aqueduct avenue to Sedgwick avenue.
2. Tremont avenue, from Fort Schuyler road to Eastern Boulevard.
3. Garrison avenue, from Longwood avenue to Hunt's Point road.
4. Parkway (Belmont street widening), from the Grand Boulevard and Concourse to Topping avenue.

"h"—Inspection and Testimony.

During the quarter, the Assistant Engineer in charge of street opening work attended many meetings of the Commissioners in condemnation proceedings for the purpose of testifying; the best part of five weeks alone were devoted in the matter of acquiring title to East One Hundred and Sixty-first street, between Sheridan avenue and Morris avenue.

"i"—Auction Sale Maps.

During the quarter, maps and catalogues were prepared for sale of properties within the following avenues and streets:

1. Hawkstone street, from Walton avenue to the Grand Boulevard and Concourse.
2. Summit place, from Heath avenue to Boston avenue.
3. Junction of Taylor street and Morris Park avenue.
- II.—To keep in custody the record and maps of all matters pertaining to work under the jurisdiction of the Topographical Bureau; also keep in custody all maps filed in relation to the Borough of The Bronx under the Department of Public Parks, the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards and the President of the Borough of The Bronx.

The assorting and classifying of maps is kept up.

During the quarter the following maps, which have been ordered to be filed by the Board of Estimate and Apportionment, were deposited in the vault of the Topographical Bureau.

1. Map or plan showing the closing and discontinuing of Cypress avenue, between the northerly line of the land of the Harlem River and Portchester Railroad and the southerly line of East One Hundred and Thirty-second street, East One Hundred and Thirty-first street, between the westerly line of Willow avenue and the easterly line of St. Ann's avenue; East One Hundred and Thirtieth street, between the southerly line of East One Hundred and Thirty-first street and the easterly line of St. Ann's avenue; St. Ann's avenue, between the southerly line of East One Hundred and Thirty-second street and the southerly line of East One Hundred and Thirtieth street; Brook avenue, between the southerly line of East One Hundred and Thirty-second street and the bulkhead line of the Harlem River; Alexander avenue, between the southerly line of East One Hundred and Thirty-second street and the bulkhead line of the Harlem River; adopted by the Board of Estimate and Apportionment May 26, 1906, approved by the Mayor October 10, 1906, and filed in the office of the President of the Borough of The Bronx October 29, 1906.

2. Plan and profile showing the change of grades in West One Hundred and Seventy-eighth street, from Cedar avenue to the easterly line of the Putnam Division of the New York Central and Hudson River Railroad; adopted by the Board of Estimate and Apportionment June 29, 1906, approved by the Mayor July 13, 1906, and filed in the office of the President of the Borough of The Bronx October 29, 1906.

3. Map or plan showing the laying out of a public place, bounded by West Farms road, East One Hundred and Sixty-seventh street and Hoe avenue; adopted by the Board of Estimate and Apportionment June 29, 1906, approved by the Mayor July 13, 1906, and filed in the office of the President of the Borough of The Bronx October 29, 1906.

4. Map or plan showing the widening of Tiebout avenue, from Ford street to East One Hundred and Eighty-third street, and the grade of Ford street and East One Hundred and Eighty-third street, from Tiebout avenue to Webster avenue; adopted by the Board of Estimate and Apportionment June 29, 1906, approved by the Mayor July 13, 1906, and filed in the office of the President of the Borough of The Bronx October 29, 1906.

5. Map or plan showing the extension of Crotona Park at the Southern Boulevard and Crotona Park East, adopted by the Board of Estimate and Apportionment June 29, 1906, approved by the Mayor July 13, 1906, and filed in the office of the President of the Borough of The Bronx October 29, 1906.

6. Map or plan showing the closing of Fairfield avenue (Westchester avenue), from Kappock street to West Two Hundred and Twenty-seventh street; adopted by the Board of Estimate and Apportionment June 29, 1906, approved by the Mayor July 13, 1906, and filed in the office of the President of the Borough of The Bronx November 15, 1906.

7. Modified plan of drainage showing location, sizes and grades of sewers in Sewerage District No. 33-N4; adopted by the Board of Estimate and Apportionment September 21, 1906, and filed in the office of the President of the Borough of The Bronx November 15, 1906.

8. Map or plan showing the laying out of Railroad avenue, now Glebe avenue, from Green lane (Zerega avenue) to Washington avenue (now Overing street); adopted by the Board of Estimate and Apportionment October 19, 1906, approved by the Mayor October 25, 1906, and filed in the office of the President of the Borough of The Bronx December 13, 1906.

9. Map or plan establishing grades of Gerard avenue, from a point 503 feet southerly of East One Hundred and Sixty-fourth street to East One Hundred and Sixty-fifth street; adopted by the Board of Estimate and Apportionment October 19, 1906, approved by the Mayor October 25, 1906, and filed in the office of the President of the Borough of The Bronx December 13, 1906.

10. Map or plan showing change of lines of East One Hundred and Sixty-first street, between Park avenue West and Park avenue East; adopted by the Board of Estimate and Apportionment October 19, 1906; approved by the Mayor October 25, 1906, and filed in the office of the President of the Borough of The Bronx December 13, 1906.

11. Map or plan showing the laying out of Ludlow avenue (Eastern Boulevard), from the centre of the Bronx River to Tremont avenue or Avenue A; adopted by the Board of Estimate and Apportionment September 21, 1906; approved by the Mayor October 4, 1906, and filed in the office of the President of the Borough of The Bronx December 13, 1906.

III.—To Make Examinations, Maps and Reports on Miscellaneous Matters Referred by the Chief Engineer of the Borough of The Bronx.

During the quarter, 299 communications were referred for report to the Topographical Bureau by the Chief Engineer and the Secretary of the President of the Borough of The Bronx and 275 reports and letters were written on these subjects.

Numbering of Houses in the Borough.

The Board of Aldermen on April 26, 1904, resolved that the Board of Estimate and Apportionment be and is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of \$5,000 in accordance with the provisions of Subdivision 8, Section 188 of the amended Greater New York Charter, the proceeds thereof to be applied to the cost and expense of renumbering and naming the streets and avenues in the Borough of The Bronx, and the Board of Estimate and Apportionment on April 7, 1905, approved and concurred in the above resolution of the Board of Aldermen.

This work was assigned to the Topographical Bureau and a system was established for this purpose. It will enable the President of the Borough of The Bronx to give a resident or owner the number of his house wherever situated even though there be no houses for a considerable distance.

The system of house numbering in the Borough of The Bronx was determined as delineated in the report of the Topographical Bureau for the quarter ending March 31, 1906, and the system of house numbering east of the Bronx River has been taken up.

During the quarter the numbering of houses was diligently continued and future numbers of houses were given out.

Miscellaneous.

During the quarter the correcting and bringing up to date the atlases of the street system west of the Bronx River, in the office of the President of the Borough, Chief Engineer, Topographical Bureau, Bureau of Highways and Bureau of Sewers, was kept up.

The card index of street improvements in the Borough of The Bronx for the President of the Borough and the Chief Engineer was kept up.

Plotting and draughting of record maps, fixture sheets, maps for adoption, office sets and black prints of the sections east of the Bronx river was continued.

During the quarter, work to bring up to date and to reproduce the lithographed sections of the final maps west of the Bronx river, which were printed in 1895, is progressing. Sections 2, 3, 4, 7, 8, 14 and 19 are in preparation.

Work on the mounted sheets of sections of the final maps was progressed.

The topographical map, on a scale of 150 feet to the inch, being a reduction of the original eighty-foot sheets, was continued.

One Draughtsman was detailed to the Bureau of Maintenance to plot sewers and sewer connections in the atlases of the Borough of The Bronx kept by the Permit Clerk in the Bureau of Maintenance.

The original topographical survey sheets, Nos. 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79 and 80, were revised for the purpose of having them lithographed.

The ten-sheet map of the Borough of The Bronx east of the Bronx river, on a scale of 300 feet to the inch, was brought up to date.

The copies of tax maps of the Borough of The Bronx and in use in the Topographical Bureau were brought up to date; Volumes 4, 5 and 6 of Section 9, and Volumes 1 and 2 of Section 10, were finished during the quarter; Volume 3 of Section 10 is under way.

The map for adoption showing the proposed street system in the territory east and south of the Eastern Boulevard (Throgg's Neck District) on a scale of 300 feet to the inch, was completed.

A map amending the map of the street system in the Van Nest section, which is now before the Board of Estimate and Apportionment, was prepared.

Maps showing the proposed fixtures preparatory to computing block dimensions in accordance with the United States triangulation of Sections 29 and 56 were prepared.

Record maps of the final Sections 34, 37, 47 and 49, were corrected.

The topographical map of Hart's Island, in accordance with a recent table survey, on a scale of 150 feet to the inch, is under way.

A number of sketches and photographs were made in connection with the suit of the New York and Harlem Railroad against the City in the matter of acquiring title to East One Hundred and Sixty-first street, between Sheridan avenue and Morris avenue.

Several sketches were made in connection with the easement of the New York, New Haven and Hartford Railroad for Baychester avenue across their tracks at Baychester Station.

The following black prints were mounted and colored up, as copies of filed maps, requested by the Chief Engineer of the Board of Estimate and Apportionment.

1. Map or plan showing the closing and discontinuing of Cypress avenue, between the northerly line of the land of the Harlem River and Portchester Railroad and the southerly line of East One Hundred and Thirty-second street, etc., etc.

2. Plan and profile showing the change of grade in West One Hundred and Seventy-eighth street, from Cedar avenue to the easterly line of the Putnam Division of the New York Central and Hudson River Railroad.

3. Map or plan showing the laying out of a public place bounded by West Farms road, East One Hundred and Sixty-seventh street and Hoe avenue.

4. Map or plan showing the widening of Tiebout avenue, from Ford street to East One Hundred and Eighty-third street, and the grade of Ford street and East One Hundred and Eighty-third street, from Tiebout avenue to Webster avenue.

5. Map or plan showing the extension of Crotona Park at the Southern Boulevard and Crotona Park East.

6. Map or plan showing the closing of Fairfield avenue (Westchester avenue), from Kappock street to West Two Hundred and Twenty-seventh street.

7. Modified plan of drainage showing location, sizes and grades of sewers in Sewerage District No. 33-N4.

8. Map or plan showing the laying out of Railroad avenue (now Glebe avenue), from Green lane, now Zerega avenue, to Washington avenue, now Overing street.

9. Map or plan establishing the grades of Gerard avenue, from a point 503 feet southerly of East One Hundred and Sixty-fourth street to East One Hundred and Sixty-fifth street.

10. Map or plan showing change of lines of East One Hundred and Sixty-first street, between Park avenue West and Park avenue East.

11. Map or plan showing the laying out of Ludlow avenue (Eastern Boulevard), from the centre of the Bronx river to Tremont avenue near Avenue A.

Many maps, sketches, tracings, black prints and blue prints were made auxiliary to preparing maps for adoption and in connection with various other works under the jurisdiction of the Topographical Bureau; also a considerable amount of copying and searching of records in the different City departments and the Register's office of New York City and Westchester County at White Plains.

Respectfully,
F. GREIFFENBERG, Topographical Engineer.

QUARTERLY REPORT FOR THE QUARTER ENDING DECEMBER 31, 1906. BUREAU OF HIGHWAYS, BOROUGH OF THE BRONX.

SCHEDULE "A."

Relative to Construction.

	Trap.	Granite.	Sheet Asphalt.	Block Asphalt.	Wood Block Pavement.	Brick.	Medina Block Pavement.	Total.
Total mileage paved on December 31, 1906.....	1.284	35.569	35.373	16.496	0.585	1.391	0.282	90.980
Total mileage paved on October 1, 1906.....	1.554	35.850	34.758	14.344	0.460	1.391	0.282	88.639
Total increase in mileage during quarter.....	0.270	0.281	0.615	2.152	0.125	.....	.....	2.341

In Detail.

	Linear Feet.	Miles.		Linear Feet.	Miles.
Sheet Asphalt Pavement Laid.			Granite Block Replaced with Other Pavements.		
Bridges at One Hundred and Seventy-seventh street and Park avenue.....	114.0	.030	One Hundred and Fiftieth street, from Courtlandt avenue to Park avenue.....	599.5	.113
East One Hundred and Sixty-first street, from Brook to Elton avenue.....	272.4	.052	One Hundred and Sixty-first street, from Brook avenue to Elton avenue.....	558.3	.106
Lorillard place, from Third to Pelham avenue.....	1,200.0	.227	Intersection Bathgate avenue and East One Hundred and Seventy-third street, etc., etc.....	750.0	.142
Vyse avenue, from East One Hundred and Sixty-seventh street to Home street.	557.6	.106	Brook avenue, from Third avenue to East One Hundred and Sixty-fifth street.....	500.0	.095
East One Hundred and Forty-second street, from Brook to St. Ann's avenue..	539.0	.102			
Fox street, from Longwood to Intervale avenue.....	516.0	.098			
	3,199.0	.615	Net increase.....	1,487.5	.281
Block Asphalt Pavement Laid.			Trap Block Replaced with Other Pavement.		
Bridge at One Hundred and Seventy-seventh street and Park avenue.....	44.0	.010	One Hundred and Fiftieth street, from Courtlandt to Park avenue.....	887.1	.168
White Plains road, from Morris street to City line.....	5,808.0	1.100	One Hundred and Forty-second street, from Brook to St. Ann's avenue.....	539.0	.102
Dawson street, from Longwood to Intervale avenue.....	1,015.8	.192			
Robbins avenue, from East One Hundred and Forty-ninth street to Westchester avenue	988.8	.187			
Hughes avenue, from Tremont avenue to St. John's College.....	2,000.0	.379			
Summit avenue, from East One Hundred and Sixty-first street to East One Hundred and Sixty-fifth street.....	1,498.4	.284			
	11,355.0	2.152			
New Granite Block Pavement Laid.			Wood Block Pavement Laid.		
One Hundred and Forty-ninth street, from Mott avenue to approach to Harlem River Bridge.....	536.3	.102	Steps at One Hundred and Seventy-seventh street, from Sedgwick to Cedar avenue	148.0	.030
One Hundred and Sixty-first street, from Brook to Elton avenue, etc.....	384.0	.073	Brook avenue, from Third avenue to East One Hundred and Sixty-fifth street..	500.0	.095
	920.3	0.175		645.0	.125
			SCHEDULE "A."		
			RELATIVE TO CONSTRUCTION.		
			Summary of Contracts.		
			Contracts in force October 1, 1906—		
			Regulating, grading, etc.		79
			Regulating, paving, etc.		17

Contracts in force October 1, 1906—

Bridges and viaducts	4
Miscellaneous	0
Total	100

Contracts executed during quarter ending December 31, 1906—

Regulating, grading, etc.	9
Regulating, paving, etc.	8
Bridges and viaducts	0
Miscellaneous	0
Total	17

Contracts completed during quarter ending December 31, 1906—

Regulating, grading, etc.	19
Regulating, paving, etc.	9
Bridges and viaducts	2
Miscellaneous	0
Total	30

Contracts in force December 31, 1906—

Regulating, grading, etc.	69
Regulating, paving, etc.	16
Bridges and viaducts	2
Miscellaneous	0
Total	87

SCHEDULE "A."

RELATIVE TO CONSTRUCTION.

General Summary of Classes and Quantities of Work.

Cubic yards of earth excavation	120,972.1
Cubic yards of rock excavation	89,899.6
Cubic yards of filling	254,455.7
Linear feet of new curb	66,416.6
Linear feet of old curb	21,466.9
Square feet of new flag	319,788.7
Square feet of old flag	6,324.0
Cubic yards dry rubble masonry	10,317.9
Square feet new bridgestone	29,010.2
Square feet old bridgestone	277.4
Square yards new granite block pavement	4,555.2
Square yards sheet asphalt pavement	7,862.2
Square yards block asphalt pavement	26,141.8
Square yards macadam	44,344.1
Feet B. M. lumber	8,410.0
Pounds iron and steel	383,038.0
Square yards trap block replaced with other pavements	4,163.4
Square yards granite block replaced with other pavements	11,693.4
Cubic yards concrete	9,094.9
Linear feet vitrified pipe	2,631.0
Cubic yards masonry in mortar	429.3
Square yards wood block pavement	4,521.0
Linear feet gas pipe railing	2.9
Receiving basin rebuilt	1
Cubic yards random ashlar	803.1
Cubic feet granite steps	616.4
Cubic feet granite coping and newels, fenders and bridgeseats	1,164.6
Spurs	29
Linear feet new iron railing	1,099.6
Linear feet cast iron gutters	90.0
Linear feet gas mains	574.0
Lamp posts and lamps	16
Manholes built	15
Linear feet piles	34,000.0
Pounds reinforcing bars	8
Square yards waterproofing	4.8
Barrels Portland cement	27
Square yards asphalt sidewalks	515.1

Linear feet 12-inch pipe drain	500.0
Cubic yards rock fill	100.0
Square feet woven wire fabric	672.4
Removal, etc., old bridge	1
Linear feet 15-inch pipe drains	336.0
Square yards granolithic pavement	293.6
Cubic yards masonry in abutments	1,840.0
Linear feet iron picket fence	5.3
Linear feet fence or guard rail	2,581.1
Linear feet railroad construction, supervised	300.0
Street signs placed	338
Inlets and gratings	2
Scows measured	25
Cubic yards reinforced concrete	2.0
Square yards cement pavement	20.0
Catch basins built	3
Cubic yards brick masonry	3.0
Square yards macadam replaced with other pavement	5,857.3

SCHEDULE "B."

FIELD WORK, SURVEYS AND MEASUREMENTS.

Construction.

Grade stakes, linear feet	78,345.0
Wall stakes, linear feet	10,553.0
Curb stakes, linear feet	71,943.4
Cross sections, linear feet	39,346.0
Bench marks, length of runs	29,065.0
Number of examinations	71
Number of works	100

Preliminary.

Center line, linear feet	80,454.0
Cross sections, linear feet	81,062.8
Bench levels, linear feet	58,790.0
Number of examinations	19
Number of works	44

SCHEDULE "B."

RELATIVE TO FIELD AND OFFICE WORK.

Field work, number of borings	6,897
Boring examinations, linear feet of borings	19,129.9
70 per cent. payments made	104
Payments on acceptance, final and retained amounts	65
Preliminary estimates made and forwarded	39
Reports made	202
Working plans completed	31
General plans completed	22
Detailed plans completed	16
Specifications made	21
Tracings	26
Blue prints made	105
Records entered	38
Field books made up	17
Assessment lists completed, comprising 2,228 lots, and a frontage of 222,333.86 linear feet	42
Valuations and statements made	53
Tracings to accompany same	40
Assessment lists in progress	4
Proofs read .....	..
Studies	108
Plans checked	39
Profiles made	1
Plans in progress	2
Records in progress .....	..
Assessment lists checked	12
Engineer's payrolls made and forwarded	3
Inspector's payrolls made and forwarded	13

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX.

REPORT OF THE OPERATIONS OF THE BUREAU OF HIGHWAYS, BOROUGH OF THE BRONX, DURING THE QUARTER ENDING DECEMBER 31, 1906.

SCHEDULE "A."

Financial Statement of Contracts in Force during Quarter Ending December 31, 1906, on Which Payments Have Been Certified.

Amount of 70 PerCent. Payments.

Title of Contracts.	Date of Execution.	Estimated Cost of Work.	Total Amount Earned.	Total Amount Retained.	Total Amount Certified.	Total Amount Certified During Quarter.
Regulating, etc., Grand Boulevard and Concourse, from East One Hundred and Sixty-first street to Moshulu parkway	Sept. 11, 1902	\$1,011,322 50	\$638,010 10	\$191,403 03	\$446,607 07	\$47,234 60
Regulating, grading, etc., Tremont avenue (One Hundred and Seventy-seventh street), from Bronx river at West Farms road to Eastern Boulevard	Oct. 19, 1904	148,720 00	127,247 50	38,174 25	89,073 25	7,341 60
Regulating, grading, etc., Broadway, from Spuyten Duyvil creek at West Two Hundred and Thirtieth street to north line City of New York	Oct. 19, 1904	171,197 50	162,122 50	5,292 97	156,829 53	50,818 03
Regulating, grading, etc., East Two Hundred and Thirty-third street, from Bronx Boulevard to Baychester avenue	May 16, 1905	81,145 00	74,455 50	22,336 65	52,118 85	4,425 05
Regulating, grading, etc., Bryant avenue, from Westchester avenue to Boston road	July 10, 1905	34,216 50	33,484 00	10,045 20	23,438 80	4,778 90
Regulating, grading, etc., Townsend avenue, from East One Hundred and Seventieth to East One Hundred and Seventy-sixth street	May 18, 1905	36,352 00	32,803 00	9,840 90	22,962 10	10,892 00
Regulating, grading, etc., Morris street, from White Plains road to Boston road	Oct. 13, 1905	44,825 00	34,540 00	10,362 00	24,178 00	8,746 50
Regulating, grading, etc., Longfellow avenue, from Westchester avenue to Boston road	Nov. 20, 1905	31,000 50	32,400 00	9,720 00	22,680 00	5,353 60
Regulating, grading, etc., Findlay avenue, from East One Hundred and Sixty-seventh street to East One Hundred and Seventieth street	Feb. 13, 1906	34,682 00	24,700 00	7,410 00	17,290 00	6,349 70
Regulating, grading, etc., Teller avenue, from East One Hundred and Sixty-fourth to East One Hundred and Seventieth street	Aug. 9, 1905	34,605 50	28,706 50	8,611 95	20,094 55	3,224 27
Regulating, grading, etc., Grant avenue, from East One Hundred and Sixty-fifth to East One Hundred and Seventieth street	Oct. 13, 1905	47,541 07	8,630 00	2,589 00	6,041 00	1,478 92
Regulating, grading, etc., West One Hundred and Sixty-sixth street, from Jerome to Lind avenue	May 14, 1906	17,447 15	17,484 85	5,245 45	12,239 40	5,543 90
Regulating, grading, etc., West Two Hundred and Fifty-ninth street, from Broadway to Riverdale avenue	June 7, 1905	38,956 50	34,362 50	10,308 75	24,053 75	6,343 58
Regulating, grading, etc., East One Hundred and Eighty-first street, from Tiebout to Jerome avenue	May 21, 1906	12,473 00	9,865 50	2,959 65	6,905 85	3,731 35
Repaving with macadam Westchester avenue, from Bronx river to Main street, Westchester	Mar. 3, 1906	85,152 00	81,504 00	24,451 20	57,052 80	31,987 20
Regulating, grading, etc., East Two Hundred and Eighth street, from Reservoir Oval, West, to Jerome avenue	July 13, 1906	10,897 50	9,654 00	2,896 20	6,757 80	5,529 30
Regulating, grading, etc., Montgomery avenue, from West One Hundred and Seventy-sixth to West One Hundred and Seventy-seventh street	June 11, 1906	9,667 00	4,418 70	1,325 61	3,093 09	1,385 09
Regulating, grading, etc., Steuben avenue, from Moshulu parkway to Gun Hill road	June 19, 1906	11,630 00	9,055 00	2,716 50	6,338 50	4,667 25
Transverse roads at Tremont avenue, in connection with the Grand Boulevard and Concourse	July 20, 1906	148,657 00	19,010 00	5,703 00	13,307 00	9,274 30
Regulating, grading, etc., College avenue, from East One Hundred and Sixty-seventh to East One Hundred and Seventy-second street	May 3, 1906	30,389 50	8,978 40	2,693 52	6,284 88	2,619 33
Transverse roads at Kingsbridge road, in connection with the Grand Boulevard and Concourse	June 11, 1906	100,713 00	12,166 00	3,649 80	8,516 20	3,594 20
Repaving with asphalt block White Plains road, from Morris street to City line	Oct. 13, 1905	223,620 00	89,179 00	26,753 70	62,425 30	19,270 30
Regulating, grading, etc., East One Hundred and Eighty-third street, from Jerome to Webster avenue	Aug. 20, 1906	10,147 50	9,242 50	2,772 75	6,469 75	6,469 75

Title of Contracts.	Date of Execution.	Estimated Cost of Work.	Total Amount Earned.	Total Amount Retained.	Total Amount Certified.	Total Amount Certified During Quarter.
Regulating, grading, etc., McClellan street, from Morris avenue to Grand Boulevard and Concourse.....	Aug. 15, 1906	14,826 60	8,262 00	2,478 60	5,783 40	5,783 40
Regulating, grading, etc., West One Hundred and Eighty-eighth street, from Sedgwick to Aqueduct avenue.....	July 18, 1906	7,955 50	4,649 25	1,394 77	3,254 48	3,254 48
Regulating, grading, steps, etc., West One Hundred and Sixty-first street, from Summit to Sedgwick avenue.....	July 20, 1906	6,190 50	6,055 00	1,816 50	4,238 50	4,238 50
Bridge and approach, etc., at Depot place and West One Hundred and Seventy-seventh street.....	July 19, 1905	132,652 00	19,924 00	5,977 20	13,946 80	13,946 80
Regulating, grading, etc., Crane street, from Robbins avenue to Timpson place....	Aug. 15, 1906	12,602 00	5,470 00	1,641 00	3,829 00	3,829 00
Regulating, grading, etc., East One Hundred and Sixty-sixth street, from Morris avenue to Grand Boulevard and Concourse.....	Aug. 21, 1906	20,378 00	6,595 20	1,978 56	4,616 64	4,616 64
Regulating, grading, etc., Morris Park avenue, from West Farms road to Bear Swamp road.....	Aug. 6, 1906	78,377 50	14,363 00	4,308 90	10,054 10	10,054 10
Regulating, grading, etc., Taylor street, from Morris Park avenue to West Farms road.....	July 31, 1906	18,700 00	2,936 20	880 86	2,055 34	2,055 34
Regulating, grading, etc., Clason's Point road, from Westchester avenue to East river or Long Island Sound.....	Aug. 10, 1906	194,261 00	24,081 00	7,224 30	16,856 70	16,856 70
Regulating, grading, etc., Anderson avenue, from West One Hundred and Sixty-fourth street to Shakespeare avenue.....	Aug. 15, 1906	25,800 00	7,384 50	2,215 35	5,169 15	5,169 15
Paving with asphalt block Hughes avenue, from Tremont avenue to lands of St. John's College property.....	Aug. 10, 1906	44,349 00	26,196 00	7,858 80	18,337 20	18,337 20
Repaving with asphalt block Summit avenue, from West One Hundred and Sixty-first to West One Hundred and Sixty-fifth street.....	Aug. 10, 1906	10,796 75	3,508 00	1,052 40	2,455 60	2,455 60
Regulating, grading, etc., Hunt's Point road, from Southern Boulevard to East river	Mar. 27, 1906	67,531 00	25,583 00	7,674 90	17,908 10	17,908 10
Regulating, grading, etc., East One Hundred and Seventieth street, from Clay to Grant avenue.....	Sept. 25, 1906	16,437 67	4,350 49	1,305 15	3,045 34	3,045 34
Regulating, grading, etc., East One Hundred and Seventy-eighth street, from Crotona avenue to Southern Boulevard.....	July 21, 1906	7,937 10	2,443 10	732 93	1,710 17	1,710 17
Regulating, grading, steps, etc., Belmont street, from Clay to Topping avenue, etc..	Oct. 6, 1905	7,154 00	2,194 55	658 36	1,536 19	1,536 19
Regulating, grading, etc., Bryant avenue, from Boston road to East One Hundred and Eighty-second street.....	Feb. 9, 1905	27,617 00	22,267 00	6,680 10	15,586 90	8,386 70
Widening of bridge at One Hundred and Sixty-first street over New York and Harlem Railroad.....	May 10, 1906	37,378 00	26,949 50	8,084 85	18,864 65	18,864 65
Regulating, grading, etc., Timpson place, from One Hundred and Forty-ninth street to Whitlock avenue.....	May 14, 1906	25,671 00	1,640 00	492 00	1,148 00	1,148 00
Regulating, grading, etc., Bathgate avenue, from One Hundred and Eighty-eighth street to Pelham avenue.....	Apr. 5, 1906	5,833 00	3,062 00	918 60	2,143 40	2,143 40
Repaving with wood and granite block Brook avenue, from Third avenue to East One Hundred and Sixty-fifth street.....	Nov. 21, 1905	33,445 70	15,338 00	4,601 40	10,736 60	10,736 60
Regulating, grading, etc., Kingsbridge terrace, from Kingsbridge road to Boston avenue.....	Nov. 28, 1906	16,165 00	2,437 50	731 25	1,706 25	1,706 25
Regulating, grading, etc., Grand avenue, from Fordham road to St. James street....	Nov. 8, 1906	5,512 50	3,864 00	1,159 20	2,704 80	2,704 80
Total amount of 70 per cent. payments.....		\$3,192,928 54	\$1,741,572 84	\$479,128 06	\$1,262,444 78	\$411,455 83

Amount of Payments on Acceptances, Final Payments and Payments on Retained Amounts.

Title of Contracts.	Date of Execution.	Date of Completion.	Estimated Cost of Whole Work.	Actual Cost of Whole Work.	Approximate Variation Between Estimated and Actual Cost of Whole Work Shown in Percentage.	Total Amount Retained as Security for Repairs.	Total Amount Certified.	Total Amount Certified During Quarter.	Remarks.
Regulating, reregulating, paving, etc., Southern Boulevard, from One Hundred and Thirty-eighth street to Boston road to One Hundred and Seventy-fourth street.....	May 25, 1903	Sept. 8, 1906	\$264,194 50	\$269,438 33	+ 1.99	.....	\$269,438 33	\$89,773 75	Complete.
Repaving with Medina block pavement, East One Hundred and Fiftieth street, from Courtlandt to Park avenue.....	Oct. 13, 1905	Sept. 8, 1906	16,807 00	16,749 21	- 0.35	\$790 76	15,958 45	9,286 05	5-year guarantee.
Regulating and repaving One Hundred and Sixty-fifth street, from Boston road to Union avenue.....	July 27, 1900	Nov. 5, 1900	16,542 00	17,196 27	+ 3.95	1,871 53	15,324 74	467 88	4 per cent. payment No. 1.
Repaving intersection of St. Ann's avenue and One Hundred and Thirty-fourth street.....	Sept. 30, 1897	Oct. 11, 1897	849 66	849 66	.....	42 48	807 18	42 49	5 per cent. payment No. 5.
Repaving intersection of St. Ann's avenue and One Hundred and Thirty-fifth street.....	Sept. 30, 1897	Oct. 11, 1897	846 77	846 77	.....	42 34	804 43	42 34	5 per cent. payment No. 5.
Regulating and repaving Brook avenue, from Third to Webster avenue.....	July 27, 1900	Nov. 5, 1900	6,352 00	5,511 59	-13.23	704 43	4,807 16	176 11	4 per cent. payment No. 1.
Regulating, etc., Wendover avenue, from Boston road to Crotona Park.....	Jan. 3, 1905	Oct. 8, 1906	1,891 00	1,623 25	-14.16	.....	1,623 25	1,623 25	Complete.
Regulating and repaving One Hundred and Seventieth street, from Webster to Franklin avenue.....	July 29, 1900	Nov. 11, 1900	6,030 00	5,850 33	- 2.98	752 46	5,097 87	188 12	4 per cent. payment No. 1.
Repaving One Hundred and Sixty-sixth street, from Third to Webster avenue.....	Aug. 29, 1900	Dec. 21, 1900	8,310 50	8,845 67	+ 6.44	956 26	7,889 41	239 07	4 per cent. payment No. 1.
Paving with asphalt block Robbins avenue, from East One Hundred and Forty-ninth street to Westchester avenue.....	Aug. 13, 1906	Oct. 13, 1906	10,396 00	10,282 37	- 1.09	2,056 47	8,225 90	8,225 90	5-year guarantee.
Regulating, grading, etc., Perry avenue, from East Two Hundred and Seventh street to Gun Hill road.....	Aug. 20, 1906	Oct. 16, 1906	6,468 00	6,603 18	+ 2.08	.....	6,603 18	6,603 18	Complete.
Regulating, grading, etc., Vyse avenue, from One Hundred and Seventy-second to One Hundred and Eighty-second street.....	Jan. 18, 1905	Oct. 30, 1906	34,186 00	33,439 49	- 2.18	.....	33,439 49	15,174 67	Complete.
Completing regulating, grading, etc., Trinity avenue, from Westchester avenue to Dater street	Mar. 20, 1905	Sept. 5, 1906	17,252 20	17,892 01	+ 3.71	.....	17,892 01	6,090 01	Complete.
Regulating, grading, etc., Whitlock avenue, from Longwood avenue to Hunt's Point road....	July 13, 1906	Oct. 26, 1906	8,364 50	8,435 18	+ 0.84	.....	8,435 18	7,035 18	Complete.
Paving with asphalt block Dawson street, from Longwood to Intervale avenue.....	Oct. 13, 1905	Oct. 23, 1906	13,596 00	13,076 82	- 3.81	2,615 36	10,461 46	10,461 46	5-year guarantee.
Repaving with asphalt Webster avenue, from One Hundred and Sixty-fifth street to Pelham avenue.....	Aug. 31, 1897	Nov. 18, 1897	34,243 00	34,135 18	- 0.31	1,706 76	32,428 42	1,706 76	5 per cent. payment No. 5.
Paving with asphalt Vyse avenue, from East One Hundred and Sixty-seventh to Home street..	June 3, 1906	Nov. 13, 1906	3,733 78	3,688 95	- 1.20	737 79	2,951 16	2,951 16	5-year guarantee.
Regulating, grading, etc., Charlotte street, from Jennings street to Crotona Park, East....	July 2, 1906	Nov. 8, 1906	9,106 00	9,508 36	+ 4.41	.....	9,508 36	9,508 36	Complete.
Regulating and repaving One Hundred and Sixty-second street, from Third to Courtlandt avenue, etc.....	July 27, 1900	Dec. 19, 1900	20,269 00	20,896 88	+ 3.09	2,371 88	18,525 00	592 97	4 per cent. payment No. 1.
Regulating and repaving One Hundred and Forty-seventh street, from Third to St. Ann's avenue.....	July 27, 1900	Dec. 20, 1900	17,825 00	18,611 04	+ 4.41	2,196 89	16,414 15	549 22	4 per cent. payment No. 1.
Regulating, grading, etc., Quarry road, from Third to Arthur avenue.....	Feb. 8, 1905	Nov. 10, 1906	18,591 50	17,870 07	- 3.88	.....	17,870 07	7,494 11	Complete.
Repaving with macadam Westchester avenue, from Southern Boulevard to Bronx river....	Apr. 28, 1906	Dec. 3, 1906	14,784 00	14,734 81	- 0.33	1,674 41	13,060 40	3,204 40	Complete.
Regulating and repaving St. Ann's avenue, from One Hundred and Forty-seventh to One Hundred and Forty-eighth street.....	July 27, 1900	Dec. 20, 1900	4,635 00	4,736 57	+ 2.20	590 16	4,146 41	147 54	4 per cent. payment No. 1.
Regulating and repaving with asphalt Brook avenue, from One Hundred and Forty-third to One Hundred and Forty-fourth street.....	July 27, 1900	Dec. 20, 1900	5,027 80	5,017 06	- 0.22	612 62	4,404 44	153 15	4 per cent. payment No. 1.
Regulating, grading, etc., Beck street, from Prospect to Leggett avenue.....	Aug. 16, 1906	Nov. 13, 1906	6,744 50	6,818 23	+ 1.08	.....	6,818 23	5,453 23	Complete.
Regulating and paving Fox street, from Longwood to Intervale avenue.....	Sept. 14, 1906	Nov. 13, 1906	3,417 00	3,270 64	- 4.27	654 13	2,616 51	2,616 51	5-year guarantee.
Regulating, grading, etc., Kelly street, from Prospect to Leggett avenue.....	Oct. 4, 1905	Nov. 26, 1906	4,999 00	5,305 88	+ 6.14	.....	5,305 88	2,214 33	Complete.
Regulating and repaving One Hundred and Thirty-seventh street, from Alexander avenue to Brown place.....	July 27, 1900	Jan. 9, 1901	17,255 50	17,796 65	+ 3.13	1,962 54	15,834 11	490 63	4 per cent. payment No. 1.
Widening of bridge at One Hundred and Seventy-seventh street over the New York and Harlem Railroad.....	Mar. 22, 1906	Nov. 22, 1906	25,700 50	26,148 97	+ 1.75	.....	26,148 97	13,013 12	Complete.
Regulating, grading, etc., Depot square, South, from Webster avenue to Depot square, East, etc., etc.....	Apr. 23, 1906	Nov. 26, 1906	4,157 00	4,023 77	- 3.20	.....	4,023 77	4,023 77	Complete.
Regulating, grading, etc., Tiebout avenue, from East One Hundred and Eightieth street to Fordham road.....	May 24, 1905	Nov. 30, 1906	32,821 00	33,045 12	+ 0.68	.....	33,045 12	13,788 12	Complete.
Regulating, grading, steps, etc., West One Hundred and Sixty-fifth street, from Sedgwick to Ogden avenue.....	Feb. 26, 1906	Nov. 20, 1906	9,972 20	9,771 80	- 2.00	.....	9,771 80	4,693 67	Complete.
Regulating, grading, etc., Creston avenue, from East One Hundred and Eighty-fourth street to Minerva place.....	Aug. 14, 1905	Nov. 23, 1906	27,002 00	26,778 69	- 0.82	.....	26,778 69	9,169 94	Complete.
Constructing bridges and approaches in connection with the Port Morris Branch depression.	Nov. 1, 1904	Nov. 10, 1906	154,741 50	153,985 79	- 0.48	15,398 58	138,587 21	40,556 69	Complete.
Regulating, grading, etc., Findlay avenue, from East One Hundred and Sixty-fifth to East One Hundred and Sixty-seventh street, etc., etc.....	Aug. 2, 1905	Oct. 15, 1906	18,189 70	18,124 85	- 0.35	.....	18,124 85	6,761 71	Complete.

Title of Contracts.	Date of Execution.	Date of Completion.	Estimated Cost of Whole Work.	Actual Cost of Whole Work.	Approximate Variation Between Estimated and Actual Cost of Whole Work Shown in Percentage.	Total Amount Retained as Security for Repairs.	Total Amount Certified.	Total Amount Certified During Quarter.	Remarks.
Paving with granite block East One Hundred and Forty-ninth street, from Mott avenue to approach to bridge over Harlem river.....	July 24, 1906	Nov. 8, 1906	12,614 50	12,839 42	+ 1.78	951 71	11,887 71	8,744 01	1-year guarantee.
Regulating, grading, etc., East One Hundred and Sixty-third street, from Sherman avenue to Grand Boulevard and Concourse.....	June 19, 1906	Nov. 30, 1906	12,923 50	12,622 37	- 2.33	.....	12,622 37	6,477 77	Complete.
Regulating, grading, etc., East One Hundred and Thirty-ninth street, from Cypress to Locust avenue.....	Aug. 1, 1905	Nov. 14, 1906	21,694 50	23,981 81	+ 10.54	.....	23,981 81	8,427 11	Complete.
Repaving East One Hundred and Sixty-first street, from Brook to Elton avenue, etc.....	Oct. 11, 1905	Nov. 5, 1906	11,779 65	11,393 33	- 3.28	{ 2,278 67 } { S.R. 100 00 }	9,014 66	6,837 51	5-year guarantee.
Regulating and paving Boston road, from One Hundred and Sixty-eighth to Jefferson street, etc.....	Aug. 31, 1897	Dec. 13, 1897	35,631 30	40,776 08	+ 14.44	2,038 80	38,737 28	2,038 81	5 per cent. payment No. 5.
Regulating, grading, etc., East One Hundred and Eightieth street, from Webster avenue to Grand Boulevard and Concourse.....	Aug. 3, 1905	Dec. 10, 1906	16,928 40	17,866 41	+ 5.54	.....	17,866 41	10,937 95	Complete.
Regulating, grading, steps, etc., West One Hundred and Seventy-seventh street, from Sedgwick to Cedar avenue, etc.....	Oct. 6, 1905	Dec. 6, 1906	7,146 25	6,519 70	- 8.77	1,303 94	{ 4,803 25 } { 412 50 }	2,506 21	.....
Regulating, grading, etc., East One Hundred and Seventy-second street, from Boston road to Southern Boulevard.....	Sept. 13, 1906	Nov. 26, 1906	3,828 00	3,679 34	- 3.88	.....	3,679 34	3,679 34	Complete.
Repaving One Hundred and Forty-third street, from Third avenue to One Hundred and Forty-fourth street.....	Nov. 9, 1897	Dec. 31, 1897	7,794 60	7,688 67	- 1.36	384 43	7,304 24	384 44	5 per cent. payment No. 5.
Repaving with asphalt One Hundred and Forty-fifth and One Hundred and Forty-sixth streets, from Third to College avenue.....	Nov. 9, 1897	Dec. 31, 1897	8,118 00	7,741 58	- 4.63	387 08	7,354 50	387 08	5 per cent. payment No. 5.
Regulating, grading, etc., Sherman avenue, from One Hundred and Sixty-fourth to One Hundred and Sixty-eighth street.....	May 18, 1906	Dec. 31, 1906	27,417 50	27,580 53	+ 0.59	.....	27,580 53	17,283 53	Complete.
Repaving One Hundred and Forty-second street, from Third to Willis avenue.....	Nov. 9, 1897	Dec. 30, 1897	7,902 00	7,923 07	+ 0.27	396 15	7,526 92	396 16	5 per cent. payment No. 5.
Repaving One Hundred and Fifty-fifth street, from Elton to Courtlandt avenue, etc.....	Nov. 18, 1897	Dec. 31, 1897	7,769 00	7,941 29	+ 2.22	397 06	7,544 23	397 07	5 per cent. payment No. 5.
Repaving One Hundred and Thirty-eighth street, from Brown place to St. Ann's avenue.....	Nov. 9, 1897	Dec. 30, 1897	14,860 70	14,831 25	- 0.20	741 56	14,089 69	741 57	5 per cent. payment No. 5.
Regulating, grading, etc., Seabury place, from Charlotte street to Boston road.....	Sept. 10, 1906	Dec. 14, 1906	4,697 00	4,652 54	- 1.00	.....	4,652 54	4,652 54	Complete.
Repaving with asphalt Webster avenue, from One Hundred and Eighty-seventh to One Hundred and Eighty-ninth street.....	Nov. 18, 1897	Dec. 31, 1897	14,434 20	14,793 87	+ 2.49	739 69	14,054 18	739 70	5 per cent. payment No. 5.
Regulating, grading, etc., Kelly street, from Westchester avenue to Intervale avenue, north of One Hundred and Sixty-seventh street.....	Mar. 14, 1906	Oct. 12, 1906	9,795 00	10,006 17	+ 2.15	.....	10,006 17	3,291 42	Complete.
Regulating, grading, etc., West One Hundred and Sixty-second street, from Ogden to Woodycrest avenue.....	May 21, 1906	Nov. 27, 1906	3,531 50	3,086 29	- 12.60	.....	3,086 29	3,086 29	Complete.
Repaving with asphalt East One Hundred and Forty-ninth street, from Third to Bergen avenue.....	Aug. 2, 1905	Oct. 10, 1905	2,564 25	2,411 32	- 5.97	.....	2,411 32	482 26	Complete.
Paving Longwood avenue, from Southern Boulevard to Hewitt place, etc.....	Oct. 25, 1905	Oct. 18, 1905	34,160 50	32,743 39	- 4.15	.....	32,743 39	6,548 68	Complete.
Regulating, reregulating, etc., paving, repaving, etc., East One Hundred and Sixty-first street, from Elton avenue to Grand Boulevard and Concourse.....	Oct. 26, 1903	Oct. 20, 1905	63,500 00	54,843 33	- 13.63	.....	54,843 33	1,699 16	Complete.
Repaving with granite block East One Hundred and Fifty-second street, from Third to Morris avenue.....	Sept. 30, 1904	Sept. 15, 1905	18,042 50	17,624 08	- 2.32	.....	17,624 08	927 00	Complete.
Paving with asphalt block Stebbins avenue, from Dawson street to Westchester avenue.....	July 29, 1905	Oct. 27, 1905	6,543 80	6,452 68	- 1.39	.....	6,452 68	1,200 54	Complete.
Paving with asphalt Hewitt place, from Leggett to Longwood avenue.....	Aug. 2, 1905	Nov. 22, 1905	3,251 25	3,306 82	+ 1.71	.....	3,306 82	661 36	Complete.
Paving with asphalt block Daly avenue, from East One Hundred and Seventy-seventh street to Bronx Park.....	Oct. 31, 1904	Nov. 22, 1905	16,051 25	16,262 07	+ 1.31	.....	16,262 07	3,252 41	Complete.
Paving with asphalt block East One Hundred and Fifty-eighth street, from Third to St. Ann's avenue.....	July 29, 1905	Nov. 27, 1905	3,239 50	3,221 91	- 0.54	.....	3,221 91	644 38	Complete.
Paving with asphalt block East One Hundred and Fifty-seventh street, from Third to St. Ann's avenue.....	Aug. 18, 1905	Nov. 29, 1905	3,219 20	3,196 45	- 0.71	.....	3,196 45	639 29	Complete.
Paving with granite East One Hundred and Fifty-first street, from Mott to River avenue.....	Aug. 1, 1905	Nov. 25, 1905	7,798 50	7,771 87	- 0.34	.....	7,771 87	361 42	Complete.
Repaving with asphalt and asphalt block East One Hundred and Forty-fourth street, from Third to Rider avenue.....	Oct. 23, 1905	Dec. 8, 1905	7,658 00	7,553 69	- 1.36	.....	7,553 69	1,510 74	Complete.
Repaving with asphalt block Boston road, from Prospect avenue to Southern Boulevard.....	July 29, 1905	Dec. 23, 1905	41,239 50	40,197 11	- 2.52	.....	40,197 11	8,039 42	Complete.
Total amount of payments on acceptance, final and retained amounts....			\$1,281,434 96	\$1,282,417 88	+ 0.07	\$47,456 94	\$1,234,960 94	\$391,583 82	

*9 3/4 days at \$5 charged to contract. †56 3/4 days at \$5 charged to contract. ‡82 1/4 days at \$5 charged.

RECAPITULATION.

Total Amount of.	Estimated Cost.	Total Amount Earned.	Total Amount Retained.	Total Amount Certified.	Total Amount Certified During Quarter.
70 Per Cent. Payments.....	\$3,192,928 54	\$1,741,572 84	\$479,128 06	\$1,262,444 78	\$411,455 83
Payments on Acceptance, Final and Retained Amounts.....	1,281,434 96	1,282,417 88	47,456 94	1,234,960 94	391,583 82
Grand Total.....	\$4,474,363 50	\$3,023,990 72	\$526,585 00	\$2,497,405 72	\$803,039 65

Respectfully submitted,
S. C. THOMPSON, Engineer of Highways.

ANNUAL REPORT FOR THE YEAR ENDING DECEMBER 31, 1906, BUREAU OF HIGHWAYS, BOROUGH OF THE BRONX.

SCHEDULE "A"—RELATIVE TO CONSTRUCTION.

	Trap.	Granite.	Sheet Asphalt.	Block Asphalt.	Wood Block Pavement.	Brick Pavement.	Medina Block.	Total.
Total mileage paved on December 31, 1906.....	1.284	35.569	35.373	16.496	0.585	1.391	0.282	90.980
Total mileage paved on January 1, 1906.....	1.742	35.372	33.781	13.473	0.460	1.391	.....	86.219
Total increase in mileage during quarter.....	-0.458	0.197	1.592	3.023	0.125	.....	0.282	4.761

In Detail.

	Linear Feet.	Miles.	Linear Feet.	Miles.
Sheet Asphalt Laid.				
Hewitt place, from Longwood avenue to Westchester avenue.....	667.0	0.126		
East One Hundred and Forty-third street, from Brook avenue to St. Ann's avenue.....	544.3	0.103		
Lafontaine avenue, from Tremont avenue to Quarry road.....	2,087.3	0.395		
Brown place, from One Hundred and Thirty-fifth to One Hundred and Thirty-eighth street.....	440.6	0.083		
Bridge at One Hundred and Seventy-seventh street and Park avenue.....	114.0	0.030		
East One Hundred and Sixty-first street, from Brook avenue to Elton avenue, etc.....	272.4	0.052		
Lorillard place, from Third to Pelham avenue.....	1,200.0	0.227		
Vyse avenue, from East One Hundred and Sixty-seventh to Home street...	557.6	0.106		

PAVING, 1906.

Work Done Under Contract, etc., Year Ending December 31, 1906.

Title of Work.	Kind.	Yards Laid.	Linear Feet Laid.	Remarks.
Hewitt place, from Longwood to Westchester avenue.....	Sheet asphalt.	2,264.3	667.0	Complete, laid on concrete.
East One Hundred and Forty-third street, from Brook to St. Anns avenue.....	Sheet asphalt.	1,817.2	544.3	Complete, laid on concrete.
Lafontaine avenue, from Tremont avenue to Quarry road.....	Sheet asphalt.	7,125.4	2,087.3	Complete, laid on concrete.
Brown place, from One Hundred and Thirty-fifth to One Hundred and Thirty-eighth street.....	Sheet asphalt.	1,418.9	440.6	Complete, laid on concrete.
Bridge at One Hundred and Seventy-seventh street and Park avenue.....	Sheet asphalt.	911.5	114.0	Complete, laid on concrete.
East One Hundred and Sixty-first street, from Brook to Elton avenue, etc.....	Sheet asphalt.	1,502.0	272.4	Complete, relaid on concrete.
Lorillard place, from Third to Pelham avenue.....	Sheet asphalt.	4,100.0	1,200.0	Complete, laid on concrete.
Vyse avenue, from East One Hundred and Sixty-seventh to Home street.....	Sheet asphalt.	2,047.5	557.6	Complete, laid on concrete.
East One Hundred and Forty-second street, from Brook to St. Anns avenue.....	Sheet asphalt.	1,797.8	539.0	Complete, laid on concrete.
Port Morris Branch Depressions.....	Sheet asphalt.	7,103.3	1,423.1	Complete, laid on concrete.
Fox street, from Longwood to Intervale avenue.....	Sheet asphalt.	1,799.2	516.0	Complete, laid on concrete.
Intersections of Bathgate avenue and One Hundred and Seventy-third street, etc.....	Sheet asphalt.	2,400.0	.....	In progress
One Hundred and Forty-ninth street, from Third to Morris avenue.....	Sheet asphalt.	93.7	.....	Complete, laid on concrete.
One Hundred and Sixty-second street, from Courtlandt to Park avenue.....	Sheet asphalt.	121.4	.....	In progress.
Bridge at Elton avenue, Washington avenue, etc.....	Sheet asphalt.	629.0	.....	In progress.
Southern Boulevard, from One Hundred and Thirty-eighth street to Boston road.....	Block asphalt.	5,170.8	812.1	Complete, relaid on concrete.
Morris avenue, from One Hundred and Sixty-fourth to One Hundred and Sixty-fifth street.....	Block asphalt.	1,681.3	362.0	Complete, laid on concrete.
Sherman avenue, from One Hundred and Sixty-first to One Hundred and Sixty-fourth streets.....	Block asphalt.	3,730.1	1,111.7	Complete, laid on concrete.
One Hundred and Fiftieth street, from Mott to Walton avenue.....	Block asphalt.	895.5	303.8	Complete, laid on concrete.
Morris avenue, from One Hundred and Sixty-fifth to One Hundred and Sixty-sixth street.....	Block asphalt.	2,316.5	494.0	Complete, laid on concrete.
Bridge at One Hundred and Seventy-seventh street and Park avenue.....	Block asphalt.	505.4	44.0	Complete, laid on concrete.
White Plains road, from Morris street to City Line.....	Block asphalt.	38,200.0	5,808.0	In progress.
Dawson street, from Longwood to Intervale avenue.....	Block asphalt.	5,674.4	1,015.8	Complete, laid on concrete.
Robbins avenue, from One Hundred and Forty-ninth street to Westchester avenue.....	Block asphalt.	3,600.0	988.8	Complete, laid on concrete.
Hughes avenue, from Tremont avenue to St. John's College.....	Block asphalt.	1,800.0	2,000.0	In progress.
Summit avenue, from East One Hundred and Sixty-first to East One Hundred and Sixty-fifth street..	Block asphalt.	4,057.3	1,498.4	Complete, laid on concrete.
Port Morris Branch Depressions.....	Block asphalt.	7,629.7	1,533.0	Complete, laid on concrete.
Brown place, from East One Hundred and Thirty-fifth to East One Hundred and Thirty-eighth street.	Block asphalt.	297.6	.....	Complete, laid on concrete.
Intersection of Bathgate avenue and One Hundred and Seventy-third street, etc.....	Block asphalt.	3,850.0	.....	In progress.
One Hundred and Fifty-eighth street, from Morris to Park avenue.....	Block asphalt.	.....	.....	No work done; in progress.
College avenue, from One Hundred and Sixty-third to One Hundred and Sixty-fourth street.....	Block asphalt.	.....	.....	No work done; in progress.
Cypress avenue, from N. Y., N. H. & H. R. R. to One Hundred and Thirty-eighth street.....	Block asphalt.	.....	.....	No work done; in progress.
Fox street, from Prospect avenue to Avenue St. John.....	Block asphalt.	.....	.....	No work done; in progress.
Kelly street, from Longwood avenue to Intervale avenue.....	Block asphalt.	.....	.....	No work done; in progress.
East One Hundred and Forty-ninth street, from Third to Morris avenue.....	Granite block.	6,260.5	993.6	Complete, laid on concrete.
One Hundred and Fiftieth street, from Brook avenue to P. M. B. R. R.....	Granite block.	1,616.7	485.0	Complete, laid on concrete.
East One Hundred and Thirty-seventh street, from Third to Rider avenue.....	Granite block.	746.6	283.6	Complete, laid on concrete.
Port Morris Branch Depressions.....	Granite block.	4,059.2	828.1	Complete, laid on concrete.
Brown place, from East One Hundred and Thirty-fifth to East One Hundred and Thirty-eighth street.	Granite block.	446.4	223.2	Complete, laid on concrete.
One Hundred and Forty-ninth street, from Mott avenue to approach to bridge.....	Granite block.	3,423.4	536.3	Complete, laid on sand.

Title of Work.	Kind.	Yards Laid.	Linear Feet Laid.	Remarks.
One Hundred and Sixty-first street, from Brook to Elton avenue, etc.....	Granite block.	2,322.6	384.0	Complete, relaid on concrete.
One Hundred and Fiftieth street, from Courtlandt to Park avenue.....	Medina block.	3,953.8	1,486.6	Complete, laid on concrete.
One Hundred and Seventy-seventh street, from Sedgwick to Cedar avenue.....	Wood block.	321.0	145.0	Complete, relaid on concrete.
Brook avenue, from Third avenue to East One Hundred and Sixty-fifth street.....	Wood block.	4,200.0	500.0	Complete, relaid on concrete.
Southern Boulevard, from Boston road to north line St. John's College.....	.....	.....	.....	No work done; in progress.

Square Yards of Pavement Laid and Relaid and Net Increase and Decrease from 1893.

Trap Block.

Year.	Laid on January 1.	Laid during Year.	Repaved.	Increase.	Decrease.	Remarks.
1894.....	317,628.2	13,822.7	66,651.2	.....	52,828.5	Third avenue relaid with granite.
1895.....	264,799.7	3,502.5	22,000.1	.....	18,497.5	Willis avenue relaid with asphalt.
1896.....	246,302.2	12,876.3	2,301.5	10,574.8	.....	Melrose avenue intersection relaid with granite.
1897.....	256,877.0	.....	75,097.9	.....	75,097.9	Asphalt on block pavements.
1898.....	181,779.1	1,821.0	18,035.2	.....	16,214.2	Asphalt on block pavements.
1899.....	165,564.9	.....	6,849.7	.....	6,849.7	One Hundred and Fortieth street, asphalt.
1900.....	158,715.2	.....	20,075.4	.....	20,075.4	One Hundred and Fiftieth street, One Hundred and Sixty-fifth street, One Hundred and Thirty-seventh street, One Hundred and Sixty-sixth street, One Hundred and Forty-seventh street, One Hundred and Fifty-fourth street.
1901.....	138,639.8	.....	9,320.8	.....	9,320.8	One Hundred and Fifty-third street, One Hundred and Fifty-first street, One Hundred and Forty-eighth street, One Hundred and Thirty-fifth street, One Hundred and Thirty-fifth street, One Hundred and Forty-first street.
1902.....	129,319.0	.....	488.7	.....	488.7	Balance of One Hundred and Thirty-fifth street.
1903.....	128,830.3	1,330.0	17,251.9	.....	15,921.9	Forest avenue, One Hundred and Forty-sixth street, One Hundred and Forty-fifth street, One Hundred and Fifty-eighth street, One Hundred and Sixty-third street.
1904.....	112,908.4	.....	9,670.1	.....	9,670.1	Rose street, One Hundred and Thirty-ninth street, One Hundred and Thirty-ninth street, One Hundred and Forty-second street, One Hundred and Thirty-fourth street, One Hundred and Thirty-third street.
1905.....	103,238.3	.....	33,341.1	.....	33,341.1	One Hundred and Forty-eighth, One Hundred and Fifty-ninth, One Hundred and Fifty-fourth, One Hundred and Fifty-second, One Hundred and Thirty-ninth, One Hundred and Forty-ninth streets, Lincoln avenue, Rider avenue.
1906.....	68,897.2	.....	5,843.7	.....	5,843.7	One Hundred and Forty-ninth, One Hundred and Fiftieth and One Hundred and Forty-second streets.
1907.....	64,053.5	.....	.....	.....	.....

Granite Block.

Year.	Laid on January 1.	Laid during Year.	Repaved.	Increase.	Decrease.	Remarks.
1894.....	233,647.7	124,170.0	.....	124,170.0	.....
1895.....	357,817.9	107,805.2	.....	107,805.2	.....
1896.....	465,623.1	172,175.0	712.0	171,363.0	.....	Melrose avenue intersection, relaid on concrete.
1897.....	636,986.1	135,959.1	47,568.1	88,391.0	.....	Asphalt on blocks and bicycle strips.
1898.....	725,377.1	40,707.4	6,491.6	34,215.8	.....
1899.....	759,592.9	8,947.0	.....	8,947.0	.....	Home street, One Hundred and Thirty-eighth street (temporary).
1900.....	768,539.9	11,434.4	22,930.9	.....	11,496.5	Chisholm, Jennings, One Hundred and Sixty-seventh, One Hundred and Sixty-seventh, One Hundred and Thirty-fifth streets, Stebbins avenue, One Hundred and Sixty-third, One Hundred and Thirty-second streets, Melrose, Morris, Wendover avenue, One Hundred and Fifty-sixth, One Hundred and Thirty-eighth streets, Elton avenue, Boston road, Eagle avenue, One Hundred and Forty-first street.
1901.....	757,043.4	34,791.7	18,817.3	15,974.4	.....
1902.....	773,017.8	14,284.0	31,942.5	.....	17,658.5	Park avenue, Washington avenue, intersection Gran., paved with asphalt.
1903.....	755,359.3	116,822.9	75,985.3	40,837.6	.....	One Hundred and Forty-first, One Hundred and Thirty-eighth, One Hundred and Thirty-third, One Hundred and Thirty-seventh, Home, Simpson streets, Westchester avenue, West Farms road, German place, Boscobel place, Tremont avenue, Ogden, Brook avenues, One Hundred and Sixty-first street, One Hundred and Seventieth, One Hundred and Sixty-third, Bristow streets, new granite laid; St. Ann's avenue, Brook, Walton, intersection Bergen, Tinton, Cauldwell avenues, intersection Prospect, Melrose avenues, Viaduct, Third avenue, West Farms road, intersection One Hundred and Forty-fourth, One Hundred and Forty-ninth, One Hundred and Sixty-first, One Hundred and Sixty-ninth, One Hundred and Sixty-seventh, One Hundred and Thirty-eighth, One Hundred and Sixty-eighth, One Hundred and Sixty-eighth, One Hundred and Fifty-eighth, One Hundred and Fifty-sixth streets, granite block relaid with asphalt.
1904.....	796,196.9	57,673.2	22,363.4	33,309.8	.....	Granite laid, Tremont avenue, West Farms road, Home, One Hundred and Forty-first street, Park avenue, Tremont Avenue Bridge, Simpson street, Boscobel place; granite relaid, Tremont avenue, One Hundred and Thirty-ninth street, Westchester avenue, One Hundred and Sixty-first street, Elton avenue, intersection Tremont avenue; granite replaced with other pavements, Tinton avenue, Grove street, One Hundred and Thirty-fourth street.
1905.....	831,506.7	62,235.3	35,670.6	28,564.7	.....	Granite laid, One Hundred and Fiftieth, One Hundred and Thirty-sixth, One Hundred and Eighty-third streets, Rider avenue, One Hundred and Fifty-second, One Hundred and Fifty-first, One Hundred and Thirty-ninth, One Hundred and Forty-ninth streets, Tremont, Third avenues; in part, Westchester avenue; granite replaced, Park avenue, One Hundred and Sixtieth, One Hundred and Sixty-second, One Hundred and Forty-ninth, One Hundred and Forty-fourth streets, Boston road, Third avenue.
1906.....	858,071.4	19,222.8	12,929.2	6,293.6	.....	Granite laid, East One Hundred and Forty-ninth street, One Hundred and Fiftieth, One Hundred and Thirty-seventh, One Hundred and Forty-ninth streets, Westchester avenue, One Hundred and Sixty-first street, Port Morris Branch depressions, Brown place; granite replaced with other pavements, One Hundred and Fiftieth, One Hundred and Fiftieth, One Hundred and Sixty-first streets, Brook avenue, intersection of Bathgate avenue, etc.
1907.....	864,365.0	.....	.....	.....	.....

Sheet Asphalt.

Year.	Laid on January 1.	Laid during Year.	Repaved.	Increase.	Decrease.	Remarks.
1896.....	22,000.0	2,430.5	.....	2,430.5	.....
1897.....	24,430.5	128,287.1	.....	128,287.1	.....
1898.....	152,717.6	57,206.6	.....	57,206.6	.....
1899.....	209,924.2	17,210.8	.....	17,210.8	.....
1900.....	227,135.0	76,308.4	1,764.8	74,543.6	.....	(Fourteen repaving and two assessments), St. Anns avenue strips.
1901.....	301,678.6	72,292.6	.....	72,292.6	.....
1902.....	373,971.2	80,328.9	.....	80,328.9	.....	Washington, Park avenues, One Hundred and Thirty-fifth street.
1903.....	454,300.0	192,852.2	780.0	192,072.2	.....	Forest, St. Anns, Prospect avenues, balance of Washington avenue and intersection Brook, Bergen, Walton, Tinton, Cauldwell, intersection of Prospect avenue, intersection of Belmont place, Jackson avenue, One Hundred and Fifty-third Street Viaduct, Melrose Avenue Viaduct, One Hundred and Thirty-fifth, One Hundred and Forty-sixth street, Jefferson avenue, One Hundred and Forty-fifth, One Hundred and Forty-fourth, One Hundred and Forty-ninth, One Hundred and Seventy-first, One Hundred and Sixty-first, One Hundred and Sixty-ninth, One Hundred and Sixty-seventh, One Hundred and Thirty-eighth, One Hundred and Sixty-eighth, One Hundred and Thirty-sixth, St. Josephs, Dawson, One Hundred and Sixty-eighth street strips, Third avenue, Boscobel place walks.
1904.....	646,372.3	97,201.1	.....	97,201.1	.....	One Hundred and Eighty-seventh street, Jackson, Jerome, Wendover avenues, complete; Jerome avenue, Pond place, Tremont Avenue Bridge, One Hundred and Forty-first, One Hundred and Sixty-third, Rose, One Hundred and Thirty-ninth, Grove, One Hundred and Forty-second, One Hundred and Sixty-fifth street strips.
1905.....	743,573.4	50,738.5	.....	50,738.5	.....	One Hundred and Forty-eighth street, Park avenue, Park avenue, Macy place, One Hundred and Forty-sixth, One Hundred and Sixty-seventh streets, Jackson avenue, Lincoln avenue, Port Morris Branch depressions, Longwood avenue, One Hundred and Forty-ninth street, Hewitt place, One Hundred and Forty-fourth street.
1906.....	794,311.9	35,654.5	.....	35,654.5	.....	Hewitt place, One Hundred and Forty-third street, Lafontaine avenue, Brown place, One Hundred and Seventy-seventh Street Bridge, One Hundred and Sixty-first street, Lorillard place, Vyse avenue, One Hundred and Forty-second street, Port Morris Branch depressions.
1907.....	829,966.4	.....	.....	.....	.....

Asphalt Block Pavement.

Year.	Laid on January 1.	Laid during Year.	Repaved.	Increase.	Decrease.	Remarks.
1901.....	.....	6,644.7	.....	6,644.7	.....	One Hundred and Forty-first street.
1902.....	6,644.7	.....	.....	.....	.....
1903.....	6,644.7	97,483.9	.....	97,483.9	.....	Cauldwell, Jackson avenues, One Hundred and Fifty-eighth, One Hundred and Seventh-first street, One Hundred and Fifty-sixth, One Hundred and Fifty-third streets, Brook, Morris avenues, Southern Boulevard (part).
1904.....	104,128.6	129,990.8	.....	129,990.8	.....	Southern Boulevard (part), Spring place, Bathgate avenue, completion Bathgate avenue, Clinton avenue, Prospect, Jerome avenues, One Hundred and Thirty-fourth, One Hundred and Thirty-third, One Hundred and Thirty-fourth, One Hundred and Sixty-eighth, One Hundred and Eighty-seventh streets.
1905.....	234,119.4	80,515.3	.....	80,515.3	.....	Southern Boulevard (part), One Hundred and Forty-eighth, One Hundred and Fifty-ninth, One Hundred and Sixtieth, One Hundred and Eighty-third, One Hundred and Fifty-fourth, One Hundred and Sixty-second, One Hundred and Fifty-seventh, One Hundred and Fifty-eighth, One Hundred and Forty-fourth streets, Crotona, Wales, Stebbins, Longwood, Daly avenues, Boston road.
1906.....	314,634.7	79,408.6	.....	79,408.6	.....	Southern Boulevard (balance), Morris, Sherman avenues, One Hundred and Fiftieth street, Morris avenue, One Hundred and Seventy-seventh Street Bridge, White Plains road (part), Dawson street, Robbins, Hughes (part), Summit avenues, Port Morris Branch depressions.
1907.....	394,043.3	.....	.....	.....	.....

Brick Pavement.

Year.	Laid on January 1.	Laid during Year.	Repaved.	Increase.	Decrease.	Remarks.
1896.....	1,122.7	13,750.0	.....	13,750.0	.....	1,122.7 yards, Fordham Square.
1897.....	14,872.7	9,678.9	.....	9,678.9	.....
1898.....	24,551.6	10,273.0	.....	10,273.0	.....
1899.....	34,824.6	.....	.....	.....	.....
1900.....	34,824.6	.....	.....	.....	.....
1901.....	34,824.6	5,560.0	.....	5,560.0	.....	Work on Johnson property laid in 1900-1901.
1902.....	40,384.6	.....	.....	.....	.....
1903.....	40,384.6	2,033.6	2,033.6	.....	.....	Repairs on Webster and Courtlandt avenues.
1904.....	40,384.6	389.9	389.9	.....	.....	Repairs on Courtlandt avenue and intersection of Courtlandt avenue and One Hundred and Sixty-first street.
1905.....	40,384.6	.....	.....	.....	.....
1906.....	40,384.6	.....	.....	.....	.....
1907.....	40,384.6	.....	.....	.....	.....

Wood Block Pavement.

Year.	Laid on January 1.	Laid during Year.	Repaved.	Increase.	Decrease.	Remarks.
1904.....	.....	8,101.6	.....	8,101.6	.....	Tinton avenue.
1905.....	8,101.6	.....	.....	.....	.....
1906.....	8,101.6	4,521.0	.....	4,521.0	.....	One Hundred and Seventy-seventh street, Brook avenue.
1907.....	12,622.6	.....	.....	.....	.....

Medina Block l'avement.

Year.	Laid on January 1.	Laid During Year.	Repaved.	Increase.	Decrease.	Remarks.
1906.....	.....	3,953.8	.....	3,953.8	.....	One Hundred and Fiftieth street.
1907.....	3,953.8	.....	.....	.....	.....

Year.	Trap Block.	Miles.	Granite.	Miles.	Brick.	Miles.	Wood Block.	Miles.	Sheet Asphalt.	Miles.
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Square yds.		Square yds.		Square yds.		Square yds.		Square yds.		
Prior to										
1874..	29,150.0	1.0
1874..	.....	....	.....	....	.....	....	.....	....	.....	....
1875..	14,085.0	0.49	.....	....	.....	....	.....	....	.....	....
1876..	45,960.0	1.04	.....	....	.....	....	.....	....	.....	....
1877..	.....	....	.....	....	.....	....	.....	....	.....	....
1878..	.....	....	.....	....	.....	....	.....	....	.....	....
1879..	.....	....	.....	....	.....	....	.....	....	.....	....
1880..	.....	....	.....	....	.....	....	.....	....	.....	....
1881..	.....	....	.....	....	.....	....	.....	....	.....	....
1882..	.....	....	.....	....	.....	....	.....	....	.....	....
1883..	18,037.0	0.58	.....	....	.....	....	.....	....	.....	....
1884..	25,105.0	1.21	.....	....	.....	....	.....	....	.....	....
1885..	20,486.3	0.86	.....	....	.....	....	.....	....	.....	....
1886..	.....	....	833.3	0.06	.....	....	.....	....	.....	....
1887..	4,373.0	0.13	.....	....	.....	....	.....	....	.....	....
1888..	14,385.0	0.40	10,575.0	0.27	.....	....	.....	....	.....	....
1889..	15,203.9	0.79	30,860.0	1.39	.....	....	.....	....	.....	....
1890..	41,629.4	2.39	8,210.0	0.30	.....	....	.....	....	.....	....
1891..	35,125.0	2.25	64,376.0	1.74	.....	....	.....	....	.....	....
1892..	21,437.7	1.34	63,904.5	2.58	.....	....	.....	....	.....	....
1893..	32,640.9	2.04	54,889.9	2.79	.....	....	.....	....	.....	....
1894..	13,822.7	0.89	124,170.2	5.53	.....	....	.....	....	.....	....
1895..	3,502.5	0.26	107,805.2	3.73	.....	....	.....	....	22,000.00	0.72
1896..	12,876.3	0.80	172,075.0	6.77	13,750.0	0.57	.....	....	2,430.52	0.10

Year.	Trap Block.	Miles.	Granite.	Miles.	Brick.	Miles.	Wood Block.	Miles.	Sheet Asphalt.	Miles.
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Square yds.		Square yds.		Square yds.		Square yds.		Square yds.		
1897..	135,959.1	5.87	9,678.9	0.22	127,287.10	4.55
1898..	1,321.0	0.166	34,215.8	0.884	10,273.0	0.285	.....	....	57,206.6	1.458
1899..	8,947.0	0.178	.....	....	.....	....	17,210.8	0.90
1900..	11,434.4	0.56	.....	....	.....	....	74,543.6	3.373
1901..	34,791.7	1.568	5,560.0	0.316	.....	....	72,292.6	2.995
1902..	14,284.0	0.821	.....	....	.....	....	80,328.9	3.44
1903..	116,822.9	4.441	.....	....	.....	....	192,072.2	8.665
1904..	57,673.2	2.197	8,101.6	0.46	97,201.1	4.018
1905..	62,235.3	1.829	50,738.5	1.999
1906..	19,222.8	0.711	4,521.0	0.125	35,654.5	1.592
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Year.	Black Asphalt.	Miles.	Medina Block.	Miles.	Total Paved Miles Each Year.	Total at End of Year.
	Square yds.		Square yds.			
1882.....					.....	2.53
1883.....					.....	0.58
1884.....					.....	1.21
1885.....					.....	0.86
1886.....					.....	0.06
1887.....					.....	0.13
1888.....					.....	0.67
1889.....					.....	2.18
1890.....					.....	2.69
1891.....					.....	3.99
1892.....					.....	3.92
1893.....					.....	4.83
1894.....					.....	6.42
1895.....					.....	4.71
1896.....					.....	8.24
1897.....					.....	10.64
1898.....					.....	2.793
1899.....					.....	1.078
1900.....					.....	3.933
1901.....					.....	4.879
1902.....					.....	4.261
1903.....	97,483.9	4.197			.....	17.303
1904.....	129,990.8	5.210			.....	11.885
1905.....	80,515.3	3.695			.....	7.523
1906.....	79,408.6	3.023	3,953.8	0.282	.....	5.733

Total Mileage of Each Kind, December 31, 1906.

Trap block	1.284
Granite block	35.569
Sheet asphalt	35.373
Block asphalt	16.496
Wood block	0.585
Brick pavement	1.391
Medina block	0.282
Total.....	90.980

Total Yardage and Miles of Streets Paved and Repaved from 1874 to January 1, 1907, as Follows:

Kind.	Yards.	Miles.
Trap block	349,140.7	16.636
Granite block	1,133,285.3	44.219
Brick pavement	39,261.9	1.391
Wood block	12,622.6	0.585
Sheet asphalt	829,966.42	33.310
Block asphalt	387,398.6	16.125
Medina block	3,953.8	0.282
Total.....	.....	113.048

In addition to the foregoing mileage there is about 5 miles of uncompleted work (paving) under contract on December 31, 1906.

Contracts for Regulating, Grading, etc., Completed During the Year 1906.

	Linear Feet.
Westchester avenue, from Bronx river to Main street, Westchester.....	12,859.0
White Plains road, from Morris Park avenue to City Line.....	23,854.0
East One Hundred and Sixty-second street, from Prospect avenue to Westchester and Stebbins avenue.....	427.9
Cypress avenue, from East One Hundred and Forty-first street to St. Mary's street	636.0
Fox street, from Prospect avenue to Leggett avenue.....	597.4
Devoe avenue, from Tremont avenue to East One Hundred and Eightieth street	738.5
Cameron place, from Jerome avenue to Morris avenue.....	377.2
Fox street, from Longwood avenue to Intervale avenue.....	516.2
Heath avenue, from Bailey avenue to Fort Independence street.....	4,369.9
Morris avenue, from St. James Park to Jerome avenue at Parkview terrace.....	1,936.2
Creston avenue, from Burnside avenue to East One Hundred and Eighty-fourth street	2,759.3
Echo place, from Tremont avenue to Echo Park.....	970.8
East One Hundred and Ninety-seventh street, from Creston avenue to Bainbridge avenue	1,058.5
East One Hundred and Sixty-ninth street, from Clay avenue to Concourse.....	1,716.2
East One Hundred and Seventy-sixth street, from Arthur avenue to Southern Boulevard	2,531.9

East One Hundred and Ninety-sixth street, from Jerome avenue to Marion avenue	1,838.0
Eastburn avenue, from One Hundred and Seventy-fifth street to Belmont street	1,315.0
Parkside place, from Two Hundred and Seventh street to Two Hundred and Tenth street	948.0
Rockwood street, from Walton avenue to Concourse.....	364.8
Decatur avenue, from Two Hundred and Seventh street to Gun Hill road.....	1,415.4
Chisholm street, from Stebbins avenue to Intervale avenue.....	361.0
Comp. Trinity avenue, from Westchester avenue to Dater street.....	1,334.7
Waterloo place, from East One Hundred and Seventy-fifth street to East One Hundred and Seventy-sixth street.....	355.0
Edgewater road, from Westchester avenue to West Farms road.....	840.6
Wendover avenue, from Crotona Park East to Boston road.....	261.5
Kelly street, from Westchester avenue to Intervale avenue.....	1,403.9
One Hundred and Sixty-sixth street, from Webster avenue to Morris avenue and College and Findlay avenues, from One Hundred and Sixty-fifth to One Hundred and Sixty-seventh street.....	3,083.3
Vyse avenue, from One Hundred and Seventy-second street to One Hundred and Eighty-second street	3,960.0
Perry avenue, from Two Hundred and Seventh street to Gun Hill road.....	1,351.3
Creston avenue, from East One Hundred and Eighty-fourth street to Minerva place	4,622.4
Charlotte street, from Jennings street to Crotona Park East.....	1,326.4
Beck street, from Prospect avenue to Leggett avenue.....	915.8
Whitlock avenue, from Longwood avenue to Hunt's Point road.....	1,755.8
One Hundred and Sixty-fifth street, from Sedgwick avenue to Ogden avenue	568.0
Quarry road, from Third avenue to Arthur avenue.....	975.0
East One Hundred and Thirty-ninth street, from Locust avenue to Cypress avenue	2,377.9
Depot square, from Webster avenue to Depot square east, etc.....	665.2
Kelly street, from Prospect avenue to Leggett avenue.....	694.1
Tiebout avenue, from East One Hundred and Eightieth street to Fordham road	3,624.9
One Hundred and Sixty-third street, from Sherman avenue to Concourse.....	543.7
East One Hundred and Seventy-second street, from Boston road to Southern Boulevard	742.4
East One Hundred and Eightieth street, from Webster avenue to Concourse	995.5
West One Hundred and Sixty-second street, from Ogden avenue to Woodycrest avenue	286.7
Seabury place, from Charlotte street to Boston road.....	773.0
Townsend avenue, from East One Hundred and Seventieth street to East One Hundred and Seventy-sixth street.....	3,414.2
Bryant avenue, from Westchester avenue to Boston road.....	4,596.1
Total.....	*103,058.6

*Equals 19.6 miles.

Completed to January 1, 1906.....	Miles. 184.54
Completed during year 1906.....	19.60
Completed to January 1, 1907.....	204.14

MACADAM PAVEMENT—ASSESSMENT WORK.

Laid from January 1, 1901, to January 1, 1907.

Title.	Kind.	Date of Acceptance.	Yardage.	Linear ft.
East One Hundred and Seventy-sixth street, from Jerome avenue to Tremont avenue...	Macadam.	Feb. 19, 1901	9,174.3	2,641.26
Ritter place, from Union to Prospect avenue...	Telford.	Jan. 19, 1901	1,168.5	438.2
Gun Hill road, from Jerome avenue to Bronx river	Macadam.	Jan. 18, 1902	21,189.1	3,935.8
Mount Hope place, from Jerome avenue to Anthony avenue.....	Telford.	Nov. 29, 1902	7,253.8	2,098.45
East One Hundred and Eightieth street, from Third avenue to Bronx river.....	Macadam.	Dec. 5, 1902	26,649.9	5,608.9
Summit avenue, from One Hundred and Sixty-first to One Hundred and Sixty-sixth street.....	Telford.	Jan. 9, 1903	5,273.5	1,950.0
One Hundred and Fifty-third Street Viaduct Approach	Macadam.	Mar. 18, 1903	1,890.6	731.0
Hoffman street, from Belmont place to East One Hundred and Ninety-first street.....	Telford.	Aug. 13, 1903	7,468.0	2,230.0
East One Hundred and Sixty-fourth street, from Summit avenue to Anderson avenue.....	Telford.	Oct. 30, 1903	2,243.5	824.73
East One Hundred and Seventy-fifth street, from Third avenue to Southern Boulevard.....	Telford.	Dec. 4, 1903	11,898.4	3,476.19
Morris avenue, from East One Hundred and Seventy-sixth street to Tremont avenue...	Macadam.	Nov. 30, 1903	3,177.6	1,041.81
Monroe avenue, from Belmont street to Tremont avenue	Macadam.	Dec. 5, 1903	6,500.5	2,252.0
Oak Tree place, from Lafontaine to Hughes avenue	Macadam.	Oct. 26, 1903	1,350.1	506.3
Arthur avenue, from Tremont to Pelham avenue	Telford.	Jan. 2, 1904	22,199.8	4,915.2
East One Hundred and Eighty-third street, from Arthur avenue to Southern Boulevard	Telford.	Apr. 20, 1904	7,415.2	2,094.7
Adams place, from East One Hundred and Eighty-second street to Crescent avenue.....	Macadam.	Sept. 17, 1904	1,466.0	549.7
Belmont avenue, from Tremont avenue to lands of St. John's College.....	Macadam.	Oct. 29, 1904	15,173.1	5,272.6
Crescent avenue, from Arthur avenue to East One Hundred and Eighty-second street...	Macadam.	Nov. 9, 1904	5,897.1	1,150.0
Webster avenue, from Mosholu parkway to Gun Hill road.....	Telford.	Dec. 3, 1904	28,347.5	4,058.0
Freeman street, from Southern Boulevard to Bronx river	Telford.	Dec. 3, 1904	6,404.8	1,880.4
Nelson avenue, from West One Hundred and Sixty-fourth street to Bosobel avenue.....	Telford.	Aug. 1, 1905	12,129.0	3,732.0
Webster avenue, from Gun Hill road to City Line	Telford and Macadam.	Mar. 9, 1906	50,211.9	8,627.2
			254,482.2	*60,014.44

*Equals 11.37 miles.

Tabulation Showing Average of Prices as Bid during the Years 1902, 1903, 1904, 1905 and 1906 on Various Contracts by the Successful Bidders.

Kind of Work.	1902		1903		1904		1905		1906	
	Number of Bids Included in Average.	Average Price.	Number of Bids Included in Average.	Average Price.	Number of Bids Included in Average.	Average Price.	Number of Bids Included in Average.	Average Price.	Number of Bids Included in Average.	Average Price.
Earth excavation, cubic yards.....	34	\$0 41	40	\$0 41	33	\$0 51	42	\$0 61	52	\$0 63
Rock excavation, cubic yards.....	32	1 16	36	1 35	32	1 48	40	1 47	51	1 22
Excavation, all kinds, cubic yards.....	13	26	11	73	5	13	9	99	8	90
Filling, all kinds, cubic yards.....	48	12	51	25	38	18	50	15	59	11
New curb, linear feet.....	73	71	82	82	67	85½	70	81	68	77½
Old curb, linear feet.....	27	18	33	26	25	24½	28	26	26	29
New flagging, square feet.....	50	22½	54	24½	40	29	49	26	60	26

Kind of Work.	1902		1903		1904		1905		1906	
	Number of Bids Included in Average.	Average Price.	Number of Bids Included in Average.	Average Price.	Number of Bids Included in Average.	Average Price.	Number of Bids Included in Average.	Average Price.	Number of Bids Included in Average.	Average Price.
Old flagging, square feet.....	11	02	5	04	7	04	10	05	6	04½
New bridge stone, square feet.....	45	54	47	57	40	59	41	57	49	50
Old bridge stone, square feet.....	1	10	5	07	1	20	3	08	1	10
Sheet asphalt, square yards.....	24	1 23	18	1 52	19	1 30	12	1 38	9	1 01½
Block asphalt, square yards.....	4	1 69	16	1 69	9	1 80	13	1 55½	19	1 80
New granite, square yards.....	16	2 18	9	2 06	9	2 38	7	2 31	6	2 64
Old pavement relaid, square yards.....	15	38	3	56	1	50	3	22	..	....
Concrete, cubic yards.....	30	5 09	35	5 75	32	5 09	27	4 78	28	5 19
Dry rubble masonry, cubic yards.....	41	1 27	46	1 48	34	1 35	44	1 60	46	1 52
Lumber, B. M., feet.....	14	12 00	15	18 86	9	15 66	11	24 55	11	21 91
Vitrified pipe, 8-inch, linear feet.....	..	....	1	3 00	2	1 13	2	75	1	1 50
Vitrified pipe, 12-inch, linear feet.....	12	52	16	1 02	15	1 29	16	73	22	86
Vitrified pipe, 15-inch, linear feet.....	..	....	2	1 00	..	....	1	2 50	2	2 75
Vitrified pipe, 18-inch, linear feet.....	3	1 05	2	5 00	3	3 00	2	1 10	2	1 50
Vitrified pipe, 20-inch, linear feet.....	..	....	1	2 25	..	....	..	....	..	....
Vitrified pipe, 24-inch, linear feet.....	..	....	..	....	..	....	2	3 15	1	5 00
Masonry in mortar, cubic yards.....	2	3 50	5	4 70	4	4 63	6	5 08	7	5 57
Paved gutters, linear feet.....	1	1 31	1	3 00	..	....	..	....	2	1 13
Telford macadam, square yards.....	7	87	1	1 38	3	1 25	1	1 35	..	....
Macadam, square yards.....	5	67	4	71	2	92	..	....	4	92
Macadam in bicycle paths, square yards.....	..	....	1	40	..	....	..	....	..	....
Brick pavement, square yards.....	1	2 49	1	4 00	..	....	..	....	..	....
Brick masonry in arch, cubic yards.....	1	14 00	..	....	..	....	..	....	..	....
First class masonry, cubic yards.....	..	....	1	45 00	..	....	..	....	..	....
Second class masonry, cubic yards.....	..	....	1	9 00	..	....	..	....	..	....
Third class masonry, cubic yards.....	..	....	1	4 50	..	....	..	....	..	....
Masonry excavation, cubic yards.....	..	....	1	1 50	..	....	..	....	..	....
New masonry, cubic yards.....	..	....	1	15 00	..	....	..	....	..	....
Brick masonry, cubic yards.....	..	....	2	12 50	1	11 00	..	....	3	14 00
Masonry in arch abutment, cubic yards.....	1	10 00	..	....	..	....	..	....	..	....
Trees	1	1 50	..	....	..	....	..	....	..	....
Piles, linear feet.....	2	24	3	70	..	....	1	30	1	30
Fences, linear feet.....	1	85	..	....	..	....	..	....	..	....
Wooden posts, linear feet.....	..	....	1	90	..	....	..	....	..	....
Iron posts, linear feet.....	..	....	1	1 75	..	....	..	....	..	....
Drift bolts, pounds.....	..	....	1	02	..	....	..	....	..	....
Receiving basins.....	3	158 50	3	115 00	1	100 00	4	168 75	4	175 00
Double road boxes.....	..	....	1	100 00	2	130 00	..	....	..	....
Catch basins	1	60 00	3	53 33	..	....	..	....	..	....
Select fill, cubic yards.....	1	30	..	....	..	....	..	....	..	....
Ring stones in arch.....	1	2 00	..	....	..	....	..	....	..	....
Parapet walls, cubic yards.....	1	1 00	..	....	..	....	..	....	..	....
Coping, parapet walls, linear feet.....	1	3 00	..	....	..	....	..	....	..	....
Coping and newels.....	1	2 00	..	....	..	....	..	....	..	....
Pedestals	1	3 00	..	....	..	....	..	....	..	....
Rand. range ashlar faced masonry, cubic yards.....	1	6 00	..	....	1	8 00	1	10 00	..	....
Coarse ashlar, R. M., cubic yards.....	..	....	1	7 00	..	....	..	....	..	....
Mortar in arch, square yards.....	1	70	..	....	1	70	..	....	..	....
Cast iron pipe, 16-inch, linear feet.....	..	....	1	3 00	..	....	..	....	..	....
Cast iron pipe, 12-inch, linear feet.....	..	....	..	....	..	....	1	7 00	..	....
Iron picket fence linear feet.....	..	....	..	....	1	4 00	..	....	1	2 00
Vitrified pipe, 6-inch, linear feet.....	..	....	..	....	1	2 50	..	....	..	....
Iron and steel, pounds.....	..	....	2	063	1	032	3	038	4	048
Ornamental railing, linear feet.....	..	....	3	4 38	1	4 00	2	2 00	2	2 50
Broken stone sidewalks, square yards.....	..	....	1	40	..	....	..	....	..	....
Gas pipe railing, linear feet.....	..	....	2	1 25	1	2 00	1	1 00	..	....
Drop wells .....	..	....	2	45 00	..	....	..	....	..	....
Add. four axed work.....	..	....	1	1 00	..	....	..	....	..	....
New bluestone steps, cubic feet.....	..	....	1	2 00	1	3 00	1	2 00	..	....
Granite coping and newels, cubic feet.....	..	....	1	5 00	1	4 00	3	3 50	6	3 72
Vitrified stoneware spurs.....	..	....	1	1 00	1	1 00	..	....	2	1 50
Vitrified stoneware pipe bends.....	..	....	1	1 00	1	1 00	..	....	..	....
Coping, linear feet.....	..	....	1	4 00	..	....	..	....	..	....
Cast iron outlet gratings, linear feet.....	..	....	1	3 50	1	50	..	....	..	....
Gas mains, 2-inch, linear feet.....	..	....	1	27	1	25	3	58	4	51
Lamps posts and lamps.....	..	....	2	75 00	1	30 00	3	21 67	4	53 75
Glass street signs.....	..	....	1	107	..	....	..	....	..	....
Street signs and posts, type "A".....	..	....	1	1 25	..	....	1	3 65	..	....
Street signs and posts, type "B".....	..	....	1	1 25	..	....	1	3 65	..	....
Street signs and posts, type "C".....	..	....	1	1 50	..	....	1	3 65	..	....
Street signs and posts, type "D".....	..	....	1	1 00	..	....	..	....	..	....
Posts .....	..	....	1	6 50	..	....	1	6 50	..	....
Steel rods, pounds.....	..	....	2	04¼	1	05	1	07	1	10
New railing, linear feet.....	..	....	1	4 00	1	1 00	3	1 17	4	1 54
Wood block pavement, square yards.....	..	....	1	2 27	3	2 33	3	2 76	1	2 00
New curb, 4 by 14 inches, linear feet.....	..	....	..	....	1	60	..	....	..	....
New curb, 5 by 20 inches, linear feet.....	..	....	..	....	1	90	..	....	..	....
Concrete class "A," cubic yards.....	..	....	..	....	1	8 50	3	9 67	4	10 25
Concrete, class "B," cubic yards.....	..	....	..	....	1	6 00	3	7 17	4	6 12

Kind of Work.	1902		1903		1904		1905		1906	
	Number of Bids Included in Average.	Average Price.	Number of Bids Included in Average.	Average Price.	Number of Bids Included in Average.	Average Price.	Number of Bids Included in Average.	Average Price.	Number of Bids Included in Average.	Average Price.
Concrete, class "C," cubic yards.....	1	15 00	1	20 00	..	....
Cinder foundation, cubic yards.....	1	4 00	..	....	2	7 50
Granolithic pavement, square yards.....	1	2 50	3	3 00	4	2 50
Asphalt sidewalks, square yards.....	2	88	..	....	..	....
Inlets	1	10 00	1	100 00	1	30 00
Drainage inlets	1	75 00	..	....	..	....
Steel reinforcing bars, pounds.....	1	04	1	03	..	....
Manholes	2	55 00	..	....	..	....	2	50 00
Cast iron inlet frames, etc.....	2	04	1	05	1	1 00	3	09
Rock fillings, cubic yards.....	1	1 00	..	....
Medina block pavement, square yards.....	1	2 94	1	2 80
Old granite coping and newels, cubic feet.....	1	1 00	..	....
Standards	1	3 65	..	....
Frames with four sides complete, attached to gas lamps.....	1	2 50	..	....
Waterproofing, square yards.....	2	75	..	....
Woven wire fabric, square feet.....	2	09	4	14
Broken range ashlar, cubic yards.....	3	9 83	6	10 96
New granite steps, cubic feet.....	3	3 67	4	3 89
Old granite steps, cubic feet.....	1	1 00	..	....
Bridge seated fenders, cubic feet.....	1	2 00	2	3 00
Brick inlets, gratings and covers.....	1	25 00
Granite curb, linear feet.....	3	1 13
Wooden picket fence, linear feet.....	1	50
Cinder filling, cubic yards.....	2	1 50
Selected surfacing material, cubic yards.....	2	1 25
Waterproofing, square feet.....	2	19
Vitrified pipe, 10-inch, linear feet.....	2	1 25
Cement pavement, square yards.....	1	3 00
Reinforced concrete, cubic yards.....	1	9 00
Inlets, type "A".....	2	28 00
Inlets, type "B".....	2	20 00
Cement flagging, square feet.....	2	17
Standard water pipe, 12-inch, linear feet.....	2	3 00
Standard water pipe, 16-inch, linear feet.....	2	4 00
Standard water pipe, 20-inch, linear feet.....	2	5 00
Railing, type "A," linear feet.....	2	7 00
Railing, type "B," linear feet.....	2	3 00
Railing, type "C," linear feet.....	2	1 00
Cast iron gutters and grating covers, linear feet.....	1	2 50
Hand placed rip rap, square yards.....	1	1 00

SCHEDULE "A."

RELATIVE TO CONSTRUCTION.

Summary of Contracts.

Contracts in force January 1, 1906—

Regulating, grading, etc.	60
Regulating, paving, etc.	11
Bridges or viaducts.....	4
Miscellaneous—Street signs and sign posts.....	1

Total.....76

Contracts executed during the year 1906—

Regulating, grading, etc.	62
Regulating, paving, etc.	27
Bridges or viaducts.....	2
Miscellaneous—Labor and material, One Hundred and Sixty-first street and Eagle avenue (P. O.), wooden steps at East One Hundred and Sixty-sixth street (P. O.), temporary roadway, etc. over Port Morris Branch Division (P. O.), street signs and sign posts, receiving basins at One Hundred and Forty-ninth street, etc.....	5

Total.....96

Contracts completed during the year 1906—

Regulating, grading, etc.	53
Regulating, paving, etc.	22
Bridges or viaducts.....	4
Miscellaneous—Labor and material, East One Hundred and Sixty-first street and Eagle avenue (P. O.), wooden steps at East One Hundred and Sixty-sixth street (P. O.), temporary roadways, etc., Port Morris Branch Division (P. O.), street signs and sign posts, receiving basins at One Hundred and Forty-ninth street, etc., and street signs and sign posts	6

Total.....85

Contracts in force December 31, 1906—

Regulating, grading, etc.	69
Regulating, paving, etc.	16
Bridges or viaducts.....	2
Miscellaneous	0

Total.....87

The contracts in force December 31, 1906, represent a length of about thirty-seven miles of uncompleted work of all kinds, in addition to the lengths shown as completed during the year.

General Summary of Classes and Quantities of Work.

Cubic yards earth excavation.....	361,095.7
Cubic yards rock excavation.....	288,812.2
Cubic yards filling	873,603.4
Linear feet new curb.....	196,983.2
Linear feet old curb.....	63,634.4

Square feet new flagging.....	842,553.8
Square feet old flagging.....	24,129.8
Cubic yards dry rubble masonry.....	29,061.4
Square feet new bridgestone.....	78,117.1
Square feet old bridgestone.....	865.8
Square yards new granite block pavement laid.....	19,222.8
Square yards sheet asphalt pavement laid.....	35,654.5
Square yards block asphalt pavement laid.....	79,408.6
Square yards Medina block pavement laid.....	3,953.8
Square yards macadam	111,061.4
Feet, B. M., lumber.....	39,848.0
Pounds iron and steel.....	1,142,916.0
Square yards trap block pavement replaced with other pavement.....	5,843.7
Square yards granite block pavement replaced with other pavement.....	12,563.4
Square yards granite block pavement relaid.....	365.8
Cubic yards concrete.....	27,556.9
Receiving basins rebuilt	5
Linear feet vitrified pipe.....	6,940.6
Cubic yards masonry in mortar.....	1,141.6
Linear feet railroad construction supervised.....	8,250.0
Linear feet pavement relaid on account of relaying tracks.....	1,800.0
Cubic yards random ashlar.....	1,997.7
Cubic feet granite coping and newels.....	2,509.6
Linear feet new iron railing.....	1,595.6
Linear feet gas mains.....	574.0
Lamp posts and lamps.....	22
Catch basins built	22
Manholes built	32
Scows measured	78
Street signs placed (glass and enamel).....	2,248
Sign posts erected	175
Cubic yards masonry in abutments.....	3,057.0
Cubic yards brick masonry.....	3.0
Square yards granolithic pavement.....	498.6
Pounds reinforcing bars.....	7,298.0
Linear feet piles.....	34,197.0
Linear feet gas pipe railing.....	147.9
Linear feet fence and guard rail.....	4,948.3
Linear feet 12-inch cast iron pipe.....	120.1
Square yards waterproofing.....	1,050.8
Cubic feet granite steps.....	2,551.4
Cars measured	4
Spurs	75
Square yards asphalt sidewalks.....	745.1
Square yards woven wire fabric.....	2,852.4
Linear feet iron picket fence.....	405.3
Barrels of Portland cement	112
Removing, relaying and reconnecting water pipe.....	1
Square yards wood block cement laid.....	4,521.0
Linear feet cast iron gutters.....	90.0
Linear feet 12-inch pipe drains.....	500.0
Cubic yards rock fill.....	100.0
Linear feet 15-inch pipe drain.....	336.0
Inlets and gratings	2
Cubic yards reinforced concrete.....	2.0
Square yards cement pavement.....	20.0

Removing, etc., old bridge.....	I
Square yards macadam replaced with other pavement.....	5,857.3

The cement tests made during the year 1906 represent a total number of 137,240 bags of cement.

The number of briquettes made during the year amount to 6,158. The number of briquettes broken including long time tests amount to 6,355.

SCHEDULE "B."

RELATIVE TO FIELD AND OFFICE WORK.

Field Work, Surveys and Measurements.

Grade stakes, linear feet.....	360,451
Wall stakes, linear feet.....	27,208
Curb stakes, linear feet.....	292,177.6
Bench marks, length of runs.....	88,274.5
Cross sections, linear feet.....	140,845
Examinations, number of.....	265
Number of works.....	172

Preliminary.

Center line, linear feet.....	392,942.3
Cross sections, linear feet.....	276,500.3
Bench levels, linear feet.....	213,605.5
Examinations, number of.....	116
Number of works.....	217

Field work, number of borings.....	29,754
Boring examinations, linear feet of borings.....	74,554.4

70 per cent. payments made.....	313
Payments on acceptance, final and retained amounts.....	164
Preliminary estimates made and forwarded.....	188
Reports made.....	790
Working plans completed.....	106
General plans completed.....	140
Detailed plans completed.....	28
Specifications made.....	118
Tracings.....	91
Blue prints made.....	1,408
Records entered.....	80
Field books made up.....	105
Assessment lists completed, comprising 5,872 lots, and a frontage of 515,552.95 linear feet—97.64 miles.....	78
Profiles made.....	3
Valuations and statements made.....	147
Tracings to accompany same.....	129
Assessment lists in progress.....	4
Proofs read.....	46
Studies.....	296
Plans checked.....	174
Records in progress.....	0
Plans in progress.....	2
Assessment lists checked.....	29
Engineer's rolls in duplicate, made and forwarded.....	12
Inspector's rolls in duplicate, made and forwarded.....	52

In addition to the above there have been a great many cross sections plotted and figured and general office work done.

During the year ending December 31, 1906, about 3,500 communications have been forwarded from this office relating to the work of this Bureau.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX.

REPORT OF THE OPERATIONS OF THE BUREAU OF HIGHWAYS, BOROUGH OF THE BRONX, DURING THE YEAR ENDING DECEMBER 31, 1906.

SCHEDULE "B."

Financial Statement of Contracts in Force During the Year ending December 31, 1906, on which payments have been certified. Amount of 70 Per Cent. Payments.

Title of Contracts.	Date of Execution.	Estimated Cost of Work.	Total Amount Earned.	Total Amount Retained.	Total Amount Certified.	Total Amount Certified During Year.
Grading, etc., Grand Boulevard and Concourse, from East One Hundred and Sixty-first street to Moshulu parkway.....	Sept. 11, 1902	\$1,011,322 50	\$638,010 10	\$191,403 03	\$446,607 07	\$140,531 02
Regulating, grading, etc., Tremont avenue (One Hundred and Seventy-seventh street), from Bronx river and West Farms road to Eastern Boulevard.....	Oct. 19, 1904	148,720 00	127,247 50	38,174 25	89,073 25	42,900 20
Regulating, grading, etc., Broadway, from Spuyten Duyvil creek at West Two Hundred and Thirtieth street to north line City of New York.....	Oct. 19, 1904	171,197 50	162,122 50	5,292 97	156,829 53	95,075 53
Regulating, grading, etc., Creston avenue, from Burnside avenue to One Hundred and Eighty-fourth street.....	Nov. 23, 1904	27,254 00	24,660 00	7,398 00	17,262 00	2,934 40
Regulating, grading, etc., East Two Hundred and Thirty-third street, from Bronx Boulevard to Baychester avenue.....	May 16, 1905	81,145 00	74,455 50	22,336 65	52,118 85	42,635 95
Regulating, grading, etc., Bryant avenue, from Westchester avenue to Boston road.....	July 10, 1905	34,216 50	33,484 00	10,045 20	23,438 80	14,920 50
Regulating, grading, etc., West Two Hundred and Fifty-ninth street, from Broadway to Riverdale avenue.....	June 7, 1905	38,956 50	34,362 50	10,308 75	24,053 75	11,433 59
Regulating, grading, etc., Townsend avenue, from East One Hundred and Seventieth to East One Hundred and Seventy-sixth street.....	May 18, 1905	36,352 00	32,803 00	9,840 90	22,962 10	19,492 20
Regulating, grading, etc., Bailey avenue, from West Two Hundred and Thirty-third street to Fort Independence street.....	Aug. 3, 1905	10,099 00	4,316 00	1,294 80	3,021 20	1,061 20
Regulating, grading, etc., Morris street, from White Plains road to Boston road.....	Oct. 13, 1905	44,825 00	34,540 00	10,362 00	24,178 00	20,807 50
Paving and repaving White Plains road, from Morris street to City line.....	Oct. 13, 1905	223,620 00	89,179 00	26,753 70	62,425 30	62,425 30
Improving of steps, East One Hundred and Sixty-sixth street, from Fulton to Franklin avenue.....	Oct. 6, 1905	5,565 00	6,569 00	1,970 70	4,598 30	4,598 30
Regulating, grading, etc., Longfellow avenue, from Westchester avenue to Boston road.....	Nov. 20, 1905	31,000 50	32,400 00	9,720 00	22,680 00	22,680 00
Regulating, grading, etc., Findlay avenue, from East One Hundred and Sixty-seventh street to East One Hundred and Seventieth street.....	Feb. 13, 1906	34,682 00	24,700 00	7,410 00	17,290 00	17,290 00
Regulating, grading, etc., Bryant avenue, from Boston road to East One Hundred and Eighty-second street.....	Feb. 9, 1905	27,617 00	22,267 00	6,680 10	15,586 90	9,912 70
Regulating, grading, etc., East One Hundred and Seventy-fifth street, from Jerome avenue to Grand Boulevard and Concourse.....	May 18, 1905	8,866 00	1,554 00	466 20	1,087 80	1,087 80
Regulating, grading, etc., Teller avenue, from East One Hundred and Sixty-fourth street to East One Hundred and Seventieth street.....	Aug. 9, 1905	34,605 50	28,706 50	8,611 95	20,094 55	16,085 30
Regulating, grading, etc., Grand avenue, from East One Hundred and Sixty-fifth street to East One Hundred and Seventieth street.....	Oct. 13, 1905	47,541 07	8,630 00	2,589 00	6,041 00	6,041 00
Regulating, grading, etc., Lawrence avenue, from Lind avenue to West One Hundred and Sixty-seventh street.....	Feb. 16, 1906	20,464 50	14,206 00	4,261 80	9,944 20	9,944 20
Regulating, grading, etc., and steps, West One Hundred and Sixty-sixth street, from Jerome to Lind avenues.....	May 14, 1906	17,447 15	17,484 85	5,245 45	12,239 40	12,239 40
Repaving with asphalt, etc., intersection of Bathgate avenue and East One Hundred and Seventy-third street, etc.....	Jan. 17, 1906	17,838 00	17,262 00	5,178 60	12,083 40	12,083 40
Paving with asphalt Lorillard place, from Third avenue to Pelham avenue.....	Dec. 1, 1905	10,127 75	7,576 00	2,272 80	5,303 20	5,303 20
Regulating, grading, etc., East One Hundred and Eighty-first street, from Tiebout to Jerome avenue.....	May 21, 1906	12,473 00	9,865 50	2,959 65	6,905 85	6,905 85
Repaving with macadam Westchester avenue, from Bronx river to Main street, Westchester.....	Mar. 3, 1906	85,152 00	81,504 00	24,451 20	57,052 80	57,052 80
Regulating, grading, etc., East Two Hundred and Eighth street, from Reservoir oval, West, to Jerome avenue.....	Aug. 13, 1906	10,897 50	9,654 00	2,896 20	6,757 80	6,757 80
Regulating, grading, etc., Montgomery avenue, from West One Hundred and Seventy-sixth to West One Hundred and Seventy-seventh street.....	June 11, 1906	9,667 00	4,418 70	1,325 61	3,093 09	3,093 09
Regulating, grading, etc., Steuben avenue, from Moshulu parkway to Gun Hill road.....	June 19, 1906	11,630 00	9,055 00	2,716 50	6,338 50	6,338 50
Transverse roads, Tremont avenue, in connection with the Grand Boulevard and Concourse.....	July 20, 1906	148,657 00	19,010 00	5,703 00	13,307 00	13,307 00
Regulating, grading, etc., College avenue, from East One Hundred and Sixty-seventh street to East One Hundred and Seventy-second street.....	May 3, 1906	30,389 50	8,978 40	2,693 52	6,284 88	6,284 88
Transverse roads at Kingsbridge road, in connection with the Grand Boulevard and Concourse.....	June 11, 1906	100,713 00	12,166 00	3,649 80	8,516 20	8,516 20
Regulating, grading, etc., East One Hundred and Eighty-third street, from Jerome avenue to Webster avenue.....	Aug. 20, 1906	10,147 50	9,242 50	2,772 75	6,469 75	6,469 75
Regulating, grading, etc., McClellan street, from Morris avenue to Grand Boulevard and Concourse.....	Aug. 15, 1906	14,826 60	8,262 00	2,478 60	5,783 40	5,783 40
Regulating, grading, etc., West One Hundred and Eighty-eighth street, from Sedgwick to Aqueduct avenue.....	July 18, 1906	7,955 50	4,649 25	1,394 77	3,254 48	3,254 48
Regulating, grading and steps, West One Hundred and Sixty-first street, from Summit to Sedgwick avenue.....	July 20, 1906	6,190 50	6,055 00	1,816 50	4,238 50	4,238 50
Bridge and approach, etc., at Depot place and West One Hundred and Seventy-seventh street.....	July 19, 1905	132,652 00	19,924 00	5,977 20	13,946 80	13,946 80
Regulating, grading, etc., Crane street, from Robbins avenue to Timpson place.....	Aug. 15, 1906	12,602 00	5,470 00	1,641 00	3,829 00	3,829 00
Regulating, grading, etc., East One Hundred and Sixty-sixth street, from Morris avenue to Grand Boulevard and Concourse.....	Aug. 20, 1906	20,378 00	6,595 20	1,978 56	4,616 64	4,616 64
Regulating, grading, etc., Morris Park avenue, from West Farms road to Bear Swamp road.....	Aug. 6, 1906	78,377 50	14,363 00	4,308 90	10,054 10	10,054 10
Regulating, grading, etc., Taylor street, from Morris Park avenue to West Farms road.....	July 31, 1906	18,700 00	2,936 20	880 86	2,055 34	2,055 34
Regulating, grading, etc., Clason's Point road, from Westchester avenue to East river (Long Island Sound).....	Aug. 10, 1906	194,261 00	24,081 00	7,224 30	16,856 70	16,856 70
Regulating, grading, etc., Anderson avenue, from West One Hundred and Sixty-fourth street to Shakespeare avenue.....	Aug. 15, 1906	25,800 00	7,384 50	2,215 35	5,169 15	5,169 15
Paving with asphalt block, Hughes avenue, from Tremont avenue to lands of St. John's College property.....	Aug. 10, 1906	44,349 00	26,196 00	7,858 80	18,337 20	18,337 20
Repaving with asphalt block, Summit avenue, from West One Hundred and Sixty-first to West One Hundred and Sixty-fifth street.....	Aug. 10, 1906	10,796 75	3,508 00	1,052 40	2,455 60	2,455 60
Regulating, grading, etc., Hunt's Point road, from Southern Boulevard to East river.....	Mar. 27, 1906	67,531 00	25,583 00	7,674 90	17,908 10	17,908 10
Regulating, grading, etc., East One Hundred and Seventieth street, from Clay avenue to Grant avenue.....	Sept. 25, 1906	16,437 67	4,350 49	1,305 15	3,045 34	3,045 34
Regulating, grading, etc., East One Hundred and Seventy-eighth street, from Crotona avenue to Southern Boulevard.....	July 21, 1906	7,937 10	2,443 10	732 93	1,710 17	1,710 17
Regulating, grading and steps, Belmont street, from Clay to Topping avenue, etc.....	Oct. 6, 1905	7,154 00	2,194 55	658 36	1,536 19	1,536 19
Widening of bridge at One Hundred and Sixty-first street over New York and Harlem Railroad.....	May 10, 1906	37,378 00	26,949 50	8,084 85	18,864 65	18,864 65
Regulating, grading, etc., Timpson place, from One Hundred and Forty-ninth street to Whitlock avenue.....	May 14, 1906	25,671 00	1,640 00	492 00	1,148 00	1,148 00
Regulating, grading, etc., Bathgate avenue, from East One Hundred and Eighty-eighth street to Pelham avenue.....	Apr. 5, 1906	5,833 00	3,062 00	918 60	2,143 40	2,143 40
Repaving with wood and granite block, Brook avenue, from Third avenue to East One Hundred and Sixty-fifth street.....	Nov. 21, 1905	33,445 70	15,238 00	4,601 40	10,736 60	10,736 60

Title of Contracts.	Date of Execution.	Estimated Cost of Work.	Total Amount Earned.	Total Amount Retained.	Total Amount Certified.	Total Amount Certified During Year.
Regulating, grading, etc., Kingsbridge terrace, from Kingsbridge road to Boston avenue	Nov. 28, 1906	16,165 00	2,437 50	731 25	1,706 25	1,706 25
Regulating, grading, etc., Grand avenue, from Fordham road to St. James street....	Nov. 8, 1906	5,512 50	3,864 00	1,159 20	2,704 80	2,704 80
Total amount of 70 per cent. payments.....		\$3,293,142 79	\$1,817,715 84	\$501,970 96	\$1,315,744 88	\$838,308 97

Amount of Payments on Acceptance, Final Payments and Payments on Retained Amounts.

Title of Contracts.	Date of Execution.	Date of Completion.	Estimated Cost of Whole Work.	Actual Cost of Whole Work.	Approximate Variation Between Estimated and Actual Cost of Whole Work Shown in Percentage.	Total Amount Retained as Security for Repairs.	Total Amount Certified.	Total Amount Certified During Year.	Remarks.
Extension of bridges, etc., at Elton avenue, One Hundred and Sixty-second street and Washington avenue	Aug. 16, 1905	Jan. 10, 1906	\$20,263 00	\$20,820 85	+ 2.75	\$345 18	\$20,475 67	\$7,651 67	
Regulating, grading, etc., Walton avenue, from East One Hundred and Seventy-second street to Fordham road	Sept. 29, 1904	Dec. 1, 1905	74,834 40	77,873 53	+ 4.06	.....	77,873 53	25,181 73	Complete.
Furnishing labor, materials, etc., for sidewalks on East One Hundred and Sixty-first street at Eagle avenue	Feb. 17, 1905	Sept. 19, 1905	115 00	115 00	....	.....	115 00	115 00	P. O. complete.
Regulating, grading, etc., East One Hundred and Fortieth street, from Cypress to Locust avenue	July 25, 1905	Dec. 28, 1905	13,912 50	14,319 40	+ 2.92	.....	14,319 40	4,452 55	Complete.
Completing, etc., Jennings street, from Stebbins avenue to West Farms road	Aug. 25, 1905	Jan. 3, 1906	9,453 00	9,663 47	+ 2.22	.....	9,663 47	5,499 52	Complete.
Completing, etc., Fulton avenue, from St. Paul's place to East One Hundred and Seventy-fifth street	Mar. 30, 1905	Jan. 17, 1906	31,652 00	34,678 35	+ 9.56	.....	34,678 35	13,415 85	Complete.
Furnishing labor and materials for wooden steps at East One Hundred and Sixty-sixth street, from Franklin to Fulton avenue	Jan. 10, 1906	Jan. 22, 1906	123 00	123 00	....	.....	123 00	123 00	P. O. complete.
Regulating, grading, etc., Villa avenue, from Southern Boulevard to Van Courtlandt	Mar. 13, 1905	Nov. 18, 1905	15,599 00	13,832 64	-11.32	.....	13,832 64	6,660 44	Complete.
Repaying with granite, etc., Westchester avenue, from Third to Brook avenue, etc.	Oct. 6, 1904	Jan. 4, 1906	69,475 25	71,021 39	+ 2.22	3,819 48	67,201 91	35,326 71	5-year guarantee.
Regulating, grading, etc., Southern Boulevard, from Boston road at One Hundred and Seventy-fourth street to north line St. John's College property	Apr. 28, 1904	Jan. 24, 1906	71,470 00	68,040 46	+ 4.79	.....	68,040 46	25,610 66	Complete.
Regulating, grading, etc., East Two Hundred and Fifth street, from Moshulu parkway to Jerome avenue	Oct. 31, 1904	Nov. 11, 1905	11,128 40	10,740 52	- 3.48	.....	10,740 52	3,650 22	Complete.
Regulating, grading, etc., East One Hundred and Seventy-ninth street, from Jerome to Anthony avenue	Feb. 9, 1905	Jan. 12, 1906	9,195 00	9,061 46	- 1.45	100 00	{ 742 50 } { 8,218 96 }	3,683 66	Complete.
Regulating, grading, etc., Westchester avenue, from Bronx river to Main street, Westchester.	Jan. 19, 1904	Feb. 16, 1906	305,350 00	326,444 37	+ 6.91	3,000 00	323,444 37	122,410 67	Complete.
Regulating, grading, etc., Anderson avenue, from Jerome avenue to north side of West One Hundred and Sixty-fourth street	Dec. 8, 1903	Jan. 15, 1906	10,694 00	9,691 85	- 9.37	.....	{ 1181 25 } { 9,510 60 }	4,337 60	Complete.
Regulating, grading, etc., White Plains road, from Morris Park avenue to north line City of New York	July 9, 1903	Mar. 3, 1906	420,477 50	411,213 02	- 2.20	.....	411,213 02	70,367 95	Complete.
Paving with macadam Webster avenue, from Gun Hill road (Olin avenue) to north line City of New York	Aug. 4, 1904	Mar. 9, 1906	69,859 00	67,871 28	- 2.84	.....	67,871 28	25,479 28	Complete.
Improving roadway and sidewalks on streets crossing the Port Morris Branch Railroad in connection with the Port Morris Branch depressions	Jan. 10, 1906	Mar. 17, 1906	2,716 92	2,716 92	....	.....	2,716 92	2,716 92	P. O. Complete.
Bridge and approach over the New York and Harlem Railroad at East Two Hundred and Twenty-second street (Webster avenue approach)	Aug. 4, 1905	Mar. 21, 1906	9,828 00	7,973 38	-18.87	.....	7,973 38	4,620 38	Complete.
Regulating, grading, etc., Westchester avenue, from Southern Boulevard to Bronx river	Jan. 17, 1898	Feb. 9, 1906	35,842 00	43,894 35	+22.46	806 43	43,087 92	12,703 34	
Regulating, grading, etc., East One Hundred and Sixty-second street from Prospect to Westchester and Stebbins avenues	May 8, 1905	Apr. 19, 1906	2,814 50	2,740 78	- 2.62	.....	2,740 78	2,740 78	Complete.
Repaying with asphalt and brick Courtlandt avenue, from One Hundred and Forty-sixth to One Hundred and Sixty-third street	Sept. 9, 1897	Apr. 30, 1898	53,166 00	53,790 11	+ 1.17	5,379 01	48,411 10	2,689 51	5 per cent. payment No. 4.
Regulating, grading, etc., Cypress avenue, from East One Hundred and Forty-first to St. Mary's street	Jan. 29, 1906	May 16, 1906	2,314 50	2,040 54	-11.83	.....	2,040 54	2,040 54	Complete.
Repaying with granite East One Hundred and Forty-ninth street, from Third to Morris avenue	Aug. 8, 1905	May 5, 1906	32,860 50	31,801 36	- 3.22	1,845 93	29,955 53	20,970 23	5-year guarantee.
Repaying with asphalt East One Hundred and Thirty-fourth street, from Third to Alexander avenue, etc.	Nov. 9, 1897	May 7, 1898	45,867 50	34,195 29	-25.45	3,419 53	30,775 76	1,709 76	5 per cent. payment No. 4.
Repaying with asphalt One Hundred and Forty-second street, from College to Third avenue, etc.	Nov. 18, 1897	May 14, 1898	14,265 50	14,235 48	- 0.21	1,423 55	12,811 93	711 77	5 per cent. payment No. 4.
Repaying with asphalt One Hundred and Forty-eighth street, from Third to St. Ann's avenue	Nov. 18, 1897	June 18, 1898	15,981 60	16,138 89	+ 0.98	1,613 89	14,525 00	806 94	5 per cent. payment No. 4.
Regulating, grading, etc., Devoe avenue, from Tremont avenue to One Hundred and Eightieth street	Feb. 1, 1906	May 31, 1906	4,281 25	4,088 65	- 4.49	.....	4,088 65	4,088 65	Complete.
Repaying St. Ann's avenue, from One Hundred and Thirty-eighth street to Third avenue	Nov. 9, 1897	May 1, 1898	16,539 00	16,272 32	- 1.61	1,627 23	14,645 09	813 62	5 per cent. payment No. 4.
Regulating, grading, etc., Fox street, from Prospect to Leggett avenue	Jan. 8, 1906	May 22, 1906	3,707 25	3,784 19	+ 2.08	.....	3,784 19	3,784 19	Complete.
Furnishing, erecting, etc., street signs and sign posts	Aug. 10, 1905	June 16, 1906	8,830 00	8,820 25	- 0.11	.....	8,820 25	5,830 25	Complete.
Paving with granite East One Hundred and Fiftieth street, from Brook avenue to Port Morris Branch Railroad	Feb. 23, 1906	May 25, 1906	3,552 45	3,605 24	+ 1.48	288 83	3,316 41	3,316 41	12 months repairs.
Paving with asphalt East One Hundred and Forty-third street, from Brook to St. Ann's avenue	May 9, 1906	June 23, 1906	3,237 80	3,118 36	- 3.68	623 67	2,494 69	2,494 69	5-year guarantee.
Regulating, grading, etc., Fox street from Longwood to Intervale avenue	Jan. 23, 1906	June 16, 1906	2,545 50	2,357 96	- 7.36	.....	2,357 96	2,357 96	Complete.
Regulating, grading, etc., Morris avenue, from St. James Park to Jerome avenue at Park View Terrace	Aug. 3, 1905	June 26, 1906	13,418 55	12,220 84	- 9.12	.....	12,220 84	12,220 84	Complete.
Repaying with granite block and asphalt strips East One Hundred and Sixty-second street, from Courtlandt to Park avenue	Dec. 4, 1905	June 2, 1906	745 00	753 60	+ 1.15	150 72	602 88	602 88	5-year guarantee.
Regulating, grading, etc., East One Hundred and Ninety-seventh street, from Creston to Bainbridge avenue	Jan. 11, 1906	June 30, 1906	11,041 00	7,764 51	-29.67	.....	7,764 51	7,764 51	Complete.
Furnishing, erecting, etc., street signs and sign posts	May 7, 1906	July 9, 1906	2,656 00	2,651 15	- 0.18	.....	2,651 15	2,651 15	Complete.
Paving with granite East One Hundred and Thirty-seventh street, from Third to Rider avenue	May 7, 1906	June 16, 1906	3,141 00	3,104 88	- 1.14	213 53	2,891 35	2,891 35	1-year guarantee.
Paving with asphalt Hewitt place, from Longwood to Westchester avenue	Apr. 6, 1906	June 6, 1906	4,509 25	4,466 17	- 0.96	893 23	3,572 94	3,572 94	5-year guarantee.
Regulating, grading, etc., East One Hundred and Sixty-ninth street, from Clay avenue to Grand Boulevard and Concourse	Aug. 9, 1905	July 2, 1906	32,374 40	32,794 65	+ 1.30	.....	32,794 65	18,523 05	Complete.
Paving with asphalt Morris avenue, from One Hundred and Sixty-fifth to One Hundred and Sixty-sixth street	May 10, 1906	July 13, 1906	5,428 10	5,360 46	- 1.24	1,072 09	4,288 37	4,288 37	5-year guarantee.
Paving with asphalt Morris avenue, from One Hundred and Sixty-fourth to One Hundred and Sixty-fifth street	Apr. 26, 1906	July 13, 1906	3,962 80	3,970 76	+ 0.20	794 15	3,176 61	3,176 61	5-year guarantee.
Regulating, grading, etc., Creston avenue from Burnside avenue to One Hundred and Eighty-fourth street	Nov. 23, 1904	July 3, 1906	27,254 00	25,288 08	- 7.21	.....	25,288 08	8,026 08	Complete.
Regulating, grading, etc., Echo place, from Tremont avenue to Echo Park	Apr. 2, 1906	July 9, 1906	5,489 00	5,186 68	- 5.51	.....	5,186 68	5,186 68	Complete.
Regulating, grading, etc., Cameron place, from Jerome to Morris avenue	Nov. 20, 1905	June 2, 1906	7,572 50	7,339 95	- 3.07	.....	7,339 95	7,339 95	Complete.
Regulating, grading, etc., Heath avenue, from Bailey avenue to Fort Independence street	Mar. 6, 1905	June 21, 1906	35,855 00	36,549 13	+ 1.93	.....	36,549 13	11,860 69	Complete.
Regulating, grading, etc., East One Hundred and Ninety-sixth street, from Jerome to Marion avenue	Aug. 3, 1905	Aug. 1, 1906	21,998 75	18,277 38	-17.00	.....	18,277 38	18,277 38	Complete.
Regulating, grading, etc., Eastburn avenue, from East One Hundred and Seventy-fifth street to Belmont street	Dec. 11, 1905	Aug. 16, 1906	10,583 60	10,477 76	- 1.00	.....	10,477 76	10,477 76	Complete.

Title of Contracts.	Date of Execution.	Date of Completion.	Estimated Cost of Whole Work.	Actual Cost of Whole Work.	Approximate Variation Between Estimated and Actual Cost of Whole Work Shown in Percentage.	Total Amount Retained as Security for Repairs.	Total Amount Certified.	Total Amount Certified During Year.	Remarks.
Regulating, grading, etc., Rockwood street, from Walton avenue to Concourse.....	May 22, 1906	Sept. 3, 1906	4,061 10	4,000 36	- 1.50	.....	4,000 36	4,000 36	Complete.
Repaving with asphalt block East One Hundred and Fiftieth street, from Mott to Walton avenue.....	May 29, 1906	Sept. 1, 1906	2,651 80	2,671 37	+ 0.74	525 57	{ 43 50 } 2,102 30	2,102 30	5-year guarantee.
Paving with asphalt Lafontaine avenue, from Tremont avenue to Quarry road.....	Apr. 6, 1906	July 9, 1906	12,624 75	12,602 63	- 0.17	2,520 53	10,082 10	10,082 10	5-year guarantee.
Regulating, grading, etc., Chisholm street, from Stebbins to Intervale avenue.....	May 31, 1906	Sept. 8, 1906	2,029 25	1,988 46	- 2.01	.....	1,988 46	1,988 46	Complete.
Paving Brown place, from East One Hundred and Thirty-seventh street, etc.....	June 20, 1906	Sept. 10, 1906	5,094 25	5,081 19	- 0.25	1,016 24	4,064 95	4,064 95	5-year guarantee.
Paving with asphalt block Sherman avenue, from East One Hundred and Sixty-first to East One Hundred and Sixty-fourth street.....	May 29, 1906	Sept. 4, 1906	9,564 90	9,445 61	- 1.24	1,889 12	7,556 49	7,556 49	5-year guarantee.
Regulating, grading, etc., Parkside place, from Two Hundred and Seventh street to Webster avenue, near Two Hundred and Tenth street.....	Aug. 3, 1905	Aug. 31, 1906	11,562 00	12,309 29	+ 6.46	.....	12,309 29	9,583 49	Complete.
Regulating, grading, etc., Waterloo place, from East One Hundred and Seventy-fifth to East One Hundred and Seventy-sixth street.....	July 24, 1906	Sept. 15, 1906	2,235 50	2,126 57	- 4.88	.....	2,126 57	2,126 57	Complete.
Regulating, grading, etc., Decatur avenue, from East Two Hundred and Seventh street to Gun Hill road.....	June 5, 1906	Sept. 7, 1906	6,462 50	7,055 29	+ 9.17	.....	7,055 29	7,055 29	Complete.
Regulating, grading, etc., Edgewater road, from Westchester avenue to West Farms road.....	July 2, 1906	Oct. 6, 1906	4,254 50	4,194 02	- 1.42	.....	4,194 02	4,194 02	Complete.
Regulating, grading, etc., East One Hundred and Seventy-sixth street, from Arthur avenue to Southern Boulevard.....	Oct. 3, 1904	July 6, 1906	23,445 30	27,557 14	+17.53	.....	{ 1444 38 } { 27,112 76 }	14,033 82	Complete.
Repaving with asphalt block East One Hundred and Sixty-second street, from Park to Morris avenue.....	Oct. 27, 1904	Oct. 2, 1905	6,522 50	6,294 94	- 3.49	.....	6,294 94	1,258 99	Complete.
Repaving with asphalt Lincoln avenue, from East One Hundred and Thirty-second to East One Hundred and Thirty-eighth street.....	Oct. 3, 1904	Sept. 21, 1905	22,790 00	22,569 96	- 0.96	.....	22,569 96	4,513 99	Complete.
Paving with granite block East One Hundred and Thirty-sixth street, from Cypress avenue to East river.....	Nov. 10, 1904	Sept. 11, 1905	19,880 75	19,043 42	- 4.21	.....	19,043 42	860 80	Complete.
Repaving with asphalt block East One Hundred and Fifty-fourth street, from Third to Elton avenue, etc.....	Oct. 27, 1904	Sept. 20, 1905	14,087 00	14,166 86	+ 0.57	.....	14,166 86	2,833 37	Complete.
Regulating, grading, etc., Morris avenue, from east side of New York and Harlem Railroad to Grand Boulevard and Concourse.....	Dec. 2, 1897	Nov. 16, 1904	132,785 00	179,061 79	+34.85	.....	179,061 79	2,298 00	Complete.**
Receiving basins, etc., at East One Hundred and Forty-ninth street and Park street, etc.....	July 23, 1906	Aug. 31, 1906	815 00	815 00	....	.....	815 00	815 00	P. O. complete.
Regulating and repaving One Hundred and Forty-third street, from Alexander to Brook avenue.....	Apr. 29, 1897	July 7, 1897	15,546 00	15,543 84	difference slight	777 19	14,766 65	777 19	5 per cent. payment No. 5.
Repaving with asphalt One Hundred and Fortieth street, from Third to Brook avenue.	Apr. 18, 1899	July 18, 1899	22,369 20	22,540 35	+ 0.76	3,381 05	19,159 30	1,127 02	5 per cent. payment No. 3.
Repaving with asphalt Boston road, from One Hundred and Sixty-fifth to One Hundred and Sixty-eighth street.....	Apr. 22, 1897	July 17, 1897	31,310 00	31,496 10	+ 0.59	1,574 81	29,921 29	1,574 80	5 per cent. payment No. 5.
Repaving with asphalt East One Hundred and Thirty-eighth street, from Willis avenue to Brown place, etc.....	May 7, 1897	Aug. 5, 1897	31,662 50	31,465 44	- 0.62	1,573 27	29,892 17	1,573 27	5 per cent. payment No. 5.
Repaving with asphalt Alexander avenue, from Southern Boulevard to Third avenue.....	May 3, 1897	Aug. 5, 1897	43,231 00	43,862 26	+ 1.46	2,193 11	41,699 15	2,193 12	5 per cent. payment No. 5.
Repaving with asphalt College avenue, from Morris avenue to One Hundred and Forty-fifth street.....	June 4, 1897	Aug. 16, 1897	9,343 50	9,264 93	- 0.84	463 25	8,801 68	463 24	5 per cent. payment No. 5.
Repaving with asphalt East One Hundred and Thirty-fifth street, from St. Ann's to Cypress avenue.....	Dec. 31, 1897	Sept. 26, 1898	8,954 00	9,066 66	+ 1.26	906 67	8,159 99	453 33	5 per cent. payment No. 4.
Repaving with asphalt East One Hundred and Fiftieth street, from Melrose to Courtlandt avenue.....	July 27, 1900	Oct. 8, 1900	4,343 60	4,597 21	+ 5.84	489 38	4,107 83	122 35	5 per cent. payment No. 1.
Repaving with asphalt Park avenue, from One Hundred and Sixty-second street to Webster avenue.....	July 27, 1900	Oct. 8, 1900	3,603 00	3,375 00	- 6.33	443 34	2,931 66	110 84	5 per cent. payment No. 1.
Repaving with asphalt St. Ann's avenue, from One Hundred and Thirty-eighth to One Hundred and Forty-fourth street.....	July 28, 1900	Oct. 8, 1900	25,094 00	25,041 94	- 0.20	3,179 14	21,862 80	794 79	5 per cent. payment No. 1.
Repaving with asphalt East One Hundred and Sixty-seventh street, from Southern Boulevard to West Farms road.....	Feb. 14, 1905	July 3, 1905	4,346 00	4,308 87	- 0.85	.....	4,308 87	861 77	Complete.
Paving with asphalt Jackson avenue, from One Hundred and Fifty-sixth to One Hundred and Fifty-eighth street.....	Oct. 27, 1904	July 5, 1905	3,535 05	3,518 45	- 0.48	.....	3,518 45	703 69	Complete.
Regulating and paving with granite East One Hundred and Fiftieth street, from Harlem river to east side of River avenue.....	Mar. 6, 1905	July 13, 1905	8,269 00	7,335 13	-11.29	.....	7,335 13	208 91	Complete.
Repaving Rider avenue, from East One Hundred and Thirty-fifth to East One Hundred and Forty-fourth street.....	Sept. 30, 1904	July 26, 1905	26,351 00	25,804 18	- 2.07	.....	25,804 18	1,325 80	Complete.
Repaving Third avenue, from East One Hundred and Forty-eighth to East One Hundred and Fiftieth street.....	Sept. 30, 1904	July 31, 1905	14,802 50	14,067 19	- 4.97	.....	14,067 19	779 22	Complete.
Paving with asphalt block Crotona avenue, from Crotona Park to East One Hundred and Eighty-seventh street.....	Feb. 9, 1905	Aug. 14, 1905	55,145 00	54,741 94	- 0.73	.....	54,741 94	10,948 39	Complete.
Paving with asphalt block Wales avenue, from St. Joseph street to East One Hundred and Forty-ninth street.....	Oct. 31, 1904	Aug. 31, 1905	13,447 00	13,329 08	- 0.87	.....	13,329 08	2,665 82	Complete.
Paving with asphalt block East One Hundred and Eighty-third street, from Third to Park avenue, etc.....	Apr. 8, 1905	Oct. 9, 1905	12,334 50	12,008 25	- 2.64	.....	12,008 25	2,401 65	Complete.
Regulating, reregulating, etc., paving, repaving, etc., Southern Boulevard, from East One Hundred and Thirty-eighth street to Boston road at One Hundred and Seventy-fourth street.....	June 5, 1903	Sept. 8, 1906	264,194 50	269,438 33	+ 1.99	.....	269,438 33	91,380 94	Complete.
Repaving with Medina block East One Hundred and Fiftieth street, from Courtlandt to Park avenue.....	Oct. 13, 1905	Sept. 8, 1906	16,807 00	16,749 21	- 0.35	790 76	15,958 45	15,958 45	5-year guarantee.
Regulating and repaving One Hundred and Sixty-fifth street, from Boston road to Union avenue.....	July 27, 1900	Nov. 5, 1900	16,542 00	17,196 27	+ 3.95	1,871 53	15,324 74	467 88	4 per cent. payment No. 1.
Repaving intersection of St. Ann's avenue and One Hundred and Thirty-fourth street.....	Sept. 30, 1897	Oct. 11, 1897	849 66	849 66	....	42 48	807 18	42 49	5 per cent. payment No. 5.
Repaving intersection of St. Ann's avenue and One Hundred and Thirty-fifth street.....	Sept. 30, 1897	Oct. 11, 1897	846 77	846 77	....	42 34	804 43	42 34	5 per cent. payment No. 5.
Regulating and repaving Brook avenue, from Third to Webster avenue.....	July 27, 1900	Apr. 5, 1900	6,352 00	5,511 59	-13.23	704 43	4,807 16	176 11	4 per cent. payment No. 1.
Regulating, grading, etc., Wendover avenue, from Boston road to Crotona Park.....	Jan. 3, 1905	Oct. 8, 1906	1,891 00	1,623 25	-14.16	.....	1,623 25	1,623 25	Complete.
Regulating and repaving One Hundred and Seventieth street, from Webster to Franklin avenue.....	July 27, 1900	Nov. 5, 1900	6,030 00	5,850 33	- 2.98	752 46	5,097 87	188 12	4 per cent. payment No. 1.
Repaving One Hundred and Sixty-sixth street, from Third to Webster avenue.....	Aug. 29, 1900	Dec. 21, 1900	8,310 50	8,845 67	+ 6.44	956 26	7,889 41	239 07	4 per cent. payment No. 1.
Paving with asphalt block Robbins avenue, from East One Hundred and Forty-ninth street to Westchester avenue.....	Aug. 13, 1906	Oct. 13, 1906	10,396 00	10,282 37	- 1.09	2,056 27	8,225 90	8,225 90	5-year guarantee.
Regulating, grading, etc., Perry avenue, from East Two Hundred and Seventh street to Gun Hill road.....	Aug. 20, 1906	Oct. 16, 1906	6,468 00	6,603 18	+ 2.08	.....	6,603 18	6,603 18	Complete.
Regulating, grading, etc., Vyse avenue, from One Hundred and Seventy-second to One Hundred and Eighty-second street.....	Jan. 18, 1905	Oct. 30, 1906	34,186 00	33,439 49	- 2.18	.....	33,439 49	23,670 08	Complete.
Completing, regulating, grading, etc., Trinity avenue, from Westchester avenue to Dater street.....	Mar. 20, 1905	Sept. 5, 1906	17,252 20	17,892 01	+ 3.71	.....	17,892 01	11,469 51	Complete.
Regulating, grading, etc., Whitlock avenue, from Longwood avenue to Hunts Point road.....	July 13, 1906	Oct. 26, 1906	8,364 50	8,435 18	+ 0.84	.....	8,435 18	8,435 18	Complete.
Paving with asphalt block Dawson street, from Longwood to Intervale avenue.....	Oct. 13, 1905	Oct. 23, 1906	13,596 00	13,076 82	- 3.81	2,615 36	10,461 46	10,461 46	5-year guarantee.
Paving with granite block One Hundred and Seventieth street, from Prospect avenue to Bristow street.....	Nov. 6, 1903	Dec. 9, 1903	2,482 30	2,456 51	- 1.04	.....	2,456 51	101 93	Complete.
Regulating, grading, etc., Fairmount place, from Southern Boulevard to Crotona avenue.....	July 11, 1902	Sept. 30, 1903	18,299 00	17,795 29	- 2.75	.....	17,795 29	473 63	Complete.
Regulating, grading, etc., Hoffman street, from Belmont place to One Hundred and Ninety-first street.....	June 20, 1902	Nov. 19, 1904	16,510 00	15,122 24	- 8.40	.....	15,122 24	100 00	Complete.
Paving with asphalt pavement East One Hundred and Forty-sixth street, from Mott to Walton avenue.....	Jan. 20, 1905	May 1, 1905	1,472 00	1,481 68	+ 0.66	.....	1,481 68	296 34	Complete.
Paving with asphalt Macy place, from Prospect avenue to Hewitt place.....	Feb. 14, 1905	May 4, 1905	2,516 50	2,475 15	- 1.64	2,475 15	495 03	Complete.

188% days at \$5 charged.

**This variation heretofore explained.

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Regulating, grading and paving with granite East One Hundred and Fifty-sixth street, from Prospect avenue to Dawson street.....	Nov. 13, 1902	July 20, 1903	5,662 50	5,920 45	+ 4.55	5,920 45	237 08	Complete.
Repaving with asphalt East One Hundred and Fifty-ninth street, from Courtlandt to Park avenues.....	Oct. 27, 1904	May 10, 1905	3,373 90	3,348 98	- 0.73	.....	3,348 98	669 80	Complete.
Repaving with granite Tremont avenue, from Boston road to Bronx river.....	Sept. 30, 1904	May 26, 1905	6,848 50	6,248 28	- 8.76	.....	6,248 28	345 24	Complete.
Repaving with asphalt East One Hundred and Sixtieth street, from Courtlandt to Park avenue.....	Oct. 27, 1904	June 27, 1905	2,119 00	2,130 47	+ 0.54	.....	2,130 47	426 09	Complete.
Paving with asphalt Park avenue, east side, from East One Hundred and Seventy-seventh to East One Hundred and Eighty-third street.	Oct. 3, 1904	June 24, 1905	26,550 25	26,064 80	- 1.83	.....	26,064 80	5,212 96	Complete.
Repaving with asphalt Willis avenue, from One Hundred and Thirty-fourth street to Third avenue.....	Oct. 10, 1895	Jan. 7, 1896	81,977 75	81,506 63	- 0.57	.....	81,506 63	4,075 33	Complete.
Repaving with asphalt Park avenue, from East One Hundred and Sixty-second to East One Hundred and Sixty-fifth street.....	Oct. 3, 1904	June 28, 1905	12,020 00	11,855 78	- 1.36	.....	11,855 78	2,371 16	Complete.
Repaving with asphalt Webster avenue, from One Hundred and Sixty-fifth street to Pelham avenue.....	Aug. 31, 1897	Nov. 18, 1897	34,243 00	34,135 18	- 0.31	1,706 76	32,428 42	1,706 76	5 per cent. payment No. 5.
Paving with asphalt Vyse avenue, from East Hundred and Sixty-seventh street to Home street.....	June 3, 1906	Nov. 13, 1906	3,233 78	3,688 95	- 1.20	737 79	2,951 16	2,951 16	5-year guarantee.
Regulating, grading, etc., Charlotte street, from Jennings street to Crotona Park, East.....	July 2, 1906	Nov. 8, 1906	9,106 00	9,508 36	+ 4.41	.....	9,508 36	9,508 36	Complete.
Regulating and repaving One Hundred and Sixty-second street, from Third to Courtlandt avenue, etc.....	July 27, 1900	Dec. 19, 1900	20,269 00	20,896 88	+ 3.09	2,371 88	18,525 00	592 97	4 per cent. payment No. 1.
Regulating and repaving One Hundred and Forty-seventh street, from Third to St. Ann's avenue.....	July 27, 1900	Dec. 20, 1900	17,825 00	18,611 04	+ 4.41	2,196 89	16,414 15	549 22	4 per cent. payment No. 1.
Regulating, grading, etc., Quarry road, from Third to Arthur avenue.....	Feb. 8, 1905	Nov. 10, 1906	18,591 50	17,870 07	- 3.88	.....	17,870 07	11,151 44	Complete.
Repaving with macadam Westchester avenue, from Southern Boulevard to Bronx river.....	Apr. 28, 1906	Dec. 3, 1906	14,784 00	14,734 81	- 0.33	1,674 41	13,060 40	13,060 40	
Regulating and repaving St. Ann's avenue, from One Hundred and Forty-seventh to One Hundred and Forty-eighth street.....	July 27, 1900	Dec. 20, 1900	4,635 00	4,736 57	+ 2.20	590 16	4,146 41	147 54	4 per cent. payment No. 1.
Regulating and repaving with asphalt Brook avenue, from One Hundred and Forty-third to One Hundred and Forty-fourth street....	July 27, 1900	Dec. 20, 1900	5,027 80	5,017 06	- 0.22	612 62	4,404 44	153 15	4 per cent. payment No. 1.
Regulating, grading, etc., Beck street, from Prospect to Leggett avenue.....	Aug. 16, 1906	Nov. 13, 1906	6,744 50	6,818 23	+ 1.08	.....	6,818 23	6,818 23	Complete.
Regulating and paving Fox street, from Longwood to Intervale avenue.....	Sept. 14, 1906	Nov. 13, 1906	3,417 00	3,270 64	- 4.27	654 13	2,616 51	2,616 51	5-year guarantee.
Regulating, grading, etc., Kelly street, from Prospect to Leggett avenue.....	Oct. 4, 1905	Nov. 26, 1906	4,999 00	5,305 88	+ 6.14	.....	5,305 88	5,305 88	Complete.
Regulating and repaving One Hundred and Thirty-seventh street, from Alexander avenue to Brown place.....	July 27, 1900	Jan. 9, 1901	17,255 50	17,796 65	+ 3.13	1,562 54	15,834 11	490 63	4 per cent. payment No. 1.
Widening bridge at One Hundred and Seventy-seventh street over New York and Harlem Railroad.....	Mar. 22, 1906	Nov. 22, 1906	25,700 50	26,148 97	+ 1.75	.....	26,148 97	26,148 97	Complete.
Regulating, grading, etc., Depot Square, South, from Webster avenue to Depot Square, East, etc.....	Apr. 23, 1906	Nov. 26, 1906	4,157 00	4,023 77	- 3.20	.....	4,023 77	4,023 77	Complete.
Regulating, grading, etc., Tiebout avenue, from East One Hundred and Eightieth street to Fordham road.....	May 24, 1905	Nov. 30, 1906	32,821 00	33,045 12	+ 0.68	.....	33,045 12	27,273 62	Complete.
Regulating, grading and steps, West One Hundred and Sixty-fifth street, from Sedgwick to Ogden avenue.....	Feb. 26, 1906	Nov. 20, 1906	9,972 20	9,771 80	- 2.00	.....	{ *46 88 } 9,724 92	9,724 92	Complete.
Regulating, grading, etc., Creston avenue, from East One Hundred and Eighty-fourth street to Minerva place.....	Aug. 14, 1905	Nov. 23, 1906	27,002 00	26,778 69	- 0.82	.....	{ *283 75 } 26,494 94	18,001 14	Complete.
Constructing bridges and approaches in connection with the Port Morris Branch depressions.	Nov. 1, 1904	Nov. 10, 1906	154,741 50	153,985 79	- 0.48	15,398 58	138,587 21	106,394 21	Complete.
Regulating, grading, etc., Findlay avenue, from East One Hundred and Sixty-fifth to East One Hundred and Sixty-seventh street, etc....	Aug. 2, 1905	Oct. 15, 1906	18,189 70	18,124 85	- 0.35	.....	18,124 85	13,145 05	Complete.
Paving with granite block East One Hundred and Forty-ninth street, from Mott avenue to approach to bridge over Harlem river.....	July 24, 1906	Nov. 8, 1906	12,614 50	12,839 42	+ 1.78	951 71	11,887 71	11,887 71	1-year guarantee. 36
Regulating, grading, etc., East One Hundred and Sixty-third street, from Sherman avenue to Grand Boulevard and Concourse.....	June 19, 1906	Nov. 30, 1906	12,923 50	12,622 37	- 2.33	.....	12,622 37	12,622 37	Complete.
Regulating, grading, etc., East One Hundred and Thirty-ninth street, from Cypress to Locust avenue.....	Aug. 1, 1905	Nov. 14, 1906	21,694 50	23,981 81	+10.54	.....	23,981 81	17,013 31	Complete.
Repaving East One Hundred and Sixty-first street, from Brook to Elton avenue, etc....	Oct. 11, 1905	Nov. 5, 1906	11,779 05	11,393 33	- 3.28	{ 2,278 67 } { S.R.100 00 }	9,014 66	9,014 66	5-year guarantee.
Regulating and paving Boston road, from One Hundred and Sixty-eighth to Jefferson street, etc.....	Aug. 31, 1897	Dec. 13, 1897	35,631 30	40,776 08	+14.44	2,038 80	38,737 28	2,038 81	5 per cent. payment No. 5.
Regulating, grading, etc., East One Hundred and Eightieth street, from Webster avenue to Grand Boulevard and Concourse.....	Aug. 3, 1905	Dec. 10, 1906	16,928 40	17,866 41	+ 5.54	.....	17,866 41	17,866 41	Complete.
Regulating, grading, steps, etc., West One Hundred and Seventy-seventh street, from Sedgwick to Cedar avenue, etc.....	Oct. 6, 1905	Dec. 6, 1906	7,146 25	6,519 70	- 8.77	1,303 94	{ *142 50 } { 4,803 26 }	4,803 26	Complete.
Regulating, grading, etc., East One Hundred and Seventy-second street, from Boston road to Southern Boulevard.....	Sept. 13, 1906	Nov. 26, 1906	3,828 00	3,679 34	- 3.88	.....	3,679 34	3,679 34	Complete.
Repaving One Hundred and Forty-third street, from Third avenue to One Hundred and Forty-fourth street.....	Nov. 9, 1897	Dec. 31, 1897	7,794 60	7,688 67	- 1.36	384 43	7,304 24	384 44	5 per cent. payment No. 5.
Repaving with asphalt One Hundred and Forty-fifth and One Hundred and Forty-sixth streets, from Third to College avenue.....	Nov. 9, 1897	Dec. 31, 1897	8,118 00	7,741 58	- 4.63	387 08	7,354 50	387 08	5 per cent. payment No. 5.
Regulating, grading, etc., Sherman avenue, from One Hundred and Sixty-fourth to One Hundred and Sixty-eighth street.....	May 18, 1906	Dec. 31, 1906	27,417 50	27,580 53	+ 0.59	.....	27,580 53	27,580 53	Complete.
Repaving One Hundred and Forty-second street, from Third to Willis avenue.....	Nov. 9, 1897	Dec. 30, 1897	7,902 00	7,923 07	+ 0.27	396 15	7,526 92	396 16	5 per cent. payment No. 5.
Repaving One Hundred and Fifty-fifth street, from Elton to Courtlandt avenue.....	Nov. 18, 1897	Dec. 31, 1897	7,769 00	7,941 29	+ 2.22	397 06	7,544 23	397 07	5 per cent. payment No. 5.
Repaving One Hundred and Thirty-eighth street, from Brown place to St. Ann's avenue.....	Nov. 9, 1897	Dec. 30, 1897	14,860 70	14,831 25	- 0.20	741 56	14,089 69	741 57	5 per cent. payment No. 5.
Repaving with asphalt East One Hundred and Forty-ninth street, from Third to Bergen avenue.....	Aug. 2, 1905	Oct. 10, 1905	2,564 25	2,411 32	- 5.97	.....	2,411 32	482 26	Complete.
Paving Longwood avenue, from Southern Boulevard to Hewitt place, etc.....	Oct. 25, 1904	Oct. 18, 1905	34,160 50	32,743 39	- 4.15	.....	32,743 39	6,548 68	Complete.
Regulating, reregulating, paving, etc., East One Hundred and Sixty-first street, from Elton avenue to Grand Boulevard and Concourse.	Oct. 26, 1903	Oct. 20, 1905	63,500 00	54,843 33	-13.63	.....	54,843 33	1,699 16	Complete.
Repaving with granite East One Hundred and Fifty-second street, from Third to Morris avenue.....	Sept. 30, 1904	Sept. 15, 1905	18,042 50	17,624 08	- 2.32	.....	17,624 08	927 00	Complete.
Paving with asphalt block Stebbins avenue, from Dawson street to Westchester avenue.....	July 29, 1905	Oct. 27, 1905	6,543 80	6,452 68	- 1.39	.....	6,452 68	1,290 54	Complete.
Paving with asphalt Hewitt place, from Leggett to Longwood avenue.....	Aug. 2, 1905	Nov. 22, 1905	3,251 25	3,306 82	+ 1.71	.....	3,306 82	661 36	Complete.
Paving with asphalt block, Daly avenue, from One Hundred and Seventy-seventh street to Bronx Park.....	Oct. 31, 1904	Nov. 22, 1905	16,051 25	16,262 07	+ 1.31	.....	16,262 07	3,252 41	Complete.
Paving with asphalt block East One Hundred and Fifty-eighth street, from Third to St. Ann's avenue.....	July 29, 1905	Nov. 27, 1905	3,239 50	3,221 91	- 0.54	.....	3,221 91	644 38	Complete.
Paving with asphalt block East One Hundred and Fifty-seventh street, from Third to St. Ann's avenue.....	Aug. 18, 1905	Nov. 29, 1905	3,219 20	3,196 45	- 0.71	.....	3,196 45	639 29	Complete.
Paving with granite East One Hundred and Fifty-first street, from Mott to River avenue.	Aug. 1, 1905	Nov. 25, 1905	7,798 50	7,771 87	- 0.34	.....	7,771 87	361 42	Complete.
Repaving with asphalt and asphalt block East One Hundred and Forty-fourth street, from Third to Rider avenue.....	Oct. 23, 1905	Dec. 8, 1905	7,658 00	7,553 69	- 1.36	.....	7,553 69	1,510 74	Complete.
Repaving with asphalt block Boston road, from Prospect avenue to Southern Boulevard....	July 29, 1905	Dec. 23, 1905	41,239 50	40,197 11	- 2.52	.....	40,197 11	8,039 42	Complete.
Regulating, grading, etc., Seabury place, from Charlotte street to Boston road.....	Sept. 10, 1906	Dec. 14, 1906	4,697 00	4,652 54	- 1.00	.....	4,652 54	4,652 54	Complete.
Repaving with asphalt Webster avenue, from One Hundred and Eighty-seventh to One Hundred and Eighty-ninth street.....	Nov. 18, 1897	Dec. 31, 1897	14,434 20	14,793 87	+ 2.49	739 69	14,054 18	739 70	5 per cent. payment No. 5.

*93% days at \$5 charged.

†56% days at \$5 charged.

‡82% days at \$5 charged.

Title of Contracts.	Date of Execution.	Date of Completion.	Estimated Cost of Whole Work.	Actual Cost of Whole Work.	Approximate Variation Between Estimated and Actual Cost of Whole Work Shown in Percentage.	Total Amount Retained as Security for Repairs.	Total Amount Certified.	Total Amount Certified During Year.	Remarks.
Regulating, grading, etc., Kelly street, from Westchester to Intervale avenue north of One Hundred and Sixty-seventh street.....	Mar. 14, 1906	Oct. 12, 1906	9,795 00	10,006 17	+ 2.15	.....	10,006 17	10,006 17	Complete.
Regulating, grading, etc., West One Hundred and Sixty-second street, from Ogden to Woodcrest avenue.....	May 21, 1906	Nov. 27, 1906	3,531 50	3,086 29	-12.60	.....	3,086 29	3,086 29	Complete.
Total amount of payments on acceptance, final and retained amounts.	.....	.....	\$3,653,830 18	\$3,694,465 52	+ 1.11	\$95,806 06	\$3,598,659 46	\$1,260,582 45	

RECAPITULATION.

Total Amount of.	Estimated Cost.	Total Amount Earned.	Total Amount Retained.	Total Amount Certified.	Total Amount Certified During Year 1906.
70 per cent. payments.....	\$3,293,142 79	\$1,817,715 84	\$501,970 96	\$1,315,744 88	\$838,308 97
Payments on acceptance, final and retained amounts.....	3,653,830 18	3,694,465 52	95,806 06	3,598,659 46	1,260,582 45
Grand total.....	\$6,946,972 97	\$5,512,181 36	\$597,777 02	\$4,914,404 34	\$2,098,891 42

Illustrating the report for the year 1906, I submit photographs from A to T, inclusive, showing as follows:

- A. View of the original steps at One Hundred and Sixty-sixth street, between Franklin and Fulton avenues.
- B. View of steps after improvement.
- C. View of steps on One Hundred and Sixty-sixth street, from Jerome to Anderson avenue.
- D. View of steps on One Hundred and Sixty-fifth street, between Sedgwick and Lind avenues.
- E. View of steps on One Hundred and Sixty-first street, between Sedgwick and Summit avenues.
- F. and G. Views of unfinished steps at Belmont street.
- H. Showing the method of excavating on Hunt's Point road.
- I. Showing retaining walls on Tremont avenue at Watson's lane.
- J. Showing beginning of work of constructing approach to bridge at Depot place, temporary timber ramp showing on the left.
- K. View showing steps on One Hundred and Seventy-seventh street, from Sedgwick avenue to Cedar avenue; also showing the condition existing on the westerly side of the railroad tracks where an approach is to be built.
- L. and M. Showing two views of the bridge over the New York and Harlem tracks at One Hundred and Seventy-seventh street before and after improvement.
- N. and O. Showing bridge across the New York and Harlem tracks before and after widening.
- P. and Q. Showing transverse road going under the Concourse at Tremont avenue.
- R. Beginning of work at transverse road under the Concourse at Kingsbridge road.
- S. and T. Views of abutments and retaining walls where One Hundred and Seventy-fifth street passes under Concourse.

Respectfully submitted,
(Signed) S. C. THOMPSON, Engineer of Highways.

Bureau of Highways,
Office of the Superintendent.
January, 1907.

Hon. LOUIS F. HAFFEN, President of the Borough of The Bronx:

Sir—I have the honor to submit the following report of the transactions of the Maintenance Bureau of the Borough of Highways, Borough of The Bronx, for the quarter ending December 31, 1906; also annual summary for the year 1906.

Summary of Work Done and Materials Used in the Maintenance and Repairs of Streets in the Borough of The Bronx During the Quarter Ending December 31, 1906.

Macadamized Roads—	
New macadam, square yards.....	24,837
Remacadamizing, square yards.....	16,967
Resurfacing, square yards.....	889
Repairs to old macadam, square yards.....	158,419
Macadam roads scraped and cleaned, square yards.....	2,386,490
Paved Streets—	
Trap block pavement repaired square yards.....	270
Granite block pavement repaired, square yards.....	6,084
Granite block pavement on concrete repaired, square yards.....	520
Brick pavement repaired on concrete, square yards.....	210
Trap block gutters paved, new, square yards.....	243
Granite block gutters paved, new, square yards.....	47
Native stone gutters paved new, square yards.....	1,736
Unpaved Streets—	
Earth roadways repaired, surfaced and scraped, square yards.....	2,016,084
Earth roadways repaired with native stone, square yards.....	6,351
Gutters—	
Gutters opened and cleaned, linear feet.....	3,303,473
Curbs—	
Blue stone curbs set, new, linear feet.....	100
Blue stone curbs reset, linear feet.....	4,102
Sidewalks—	
Flagged sidewalks relaid and repaired, square feet.....	25,992
Earth sidewalks repaired and resurfaced, square feet.....	996,583
Earth sidewalks surfaced with ashes, square feet.....	48,380
Plank Walks—	
Plank walks laid, new, linear feet.....	2,785
Plank walks repaired, linear feet.....	24,012
Crosswalks—	
Blue stone crosswalks laid, new, square feet.....	1,048
Blue stone crosswalks repaired, square feet.....	33,051
Crosswalks cleaned on macadamized and unpaved streets, square feet.....	37,649,000
Retaining Walls—	
Retaining walls built, new, cubic yards.....	274
Guard Rails—	
Guard rails erected along embankments and retaining walls, new, linear feet.....	448
Guard rails repaired, linear feet.....	5,210
Monument Boxes—	
Monument boxes set, new, number.....	1
Box Drains—	
Box drains set, new, linear feet.....	54
Weeds, Brush, etc.—	
Weeds, brush, leaves, etc., cut and removed, loads.....	2,731

Snow and Ice—

Snow and ice removed from gutters and crosswalks, cubic yards..... 9,758

Materials used—

Earth, cubic yards.....	14,894
Stone, cubic yards.....	5,307
*Sand, cubic yards.....	969
Ashes, cubic yards.....	940.8
Broken trap rock stone, 1½-inch, cubic yards.....	6,807.8
Trap rock screenings, cubic yards.....	2,768.7
Paving blocks, cubic yards.....	177

*Includes 135 cubic yards purchased.

Sprinkling of Main Thoroughfares.

During the quarter the main thoroughfares of the Borough of The Bronx have been sprinkled daily when necessary to the extent of 108 miles.

Repairing and Maintaining Bridges—

Bridges replanked, 3; representing an area of bridge flooring, square feet.....	8,951
Bridges repaired, 16; representing an area of bridge flooring, square feet.....	1,953
Bridges cleaned, 40; the roadways and sidewalks of these bridges have been swept and cleaned, many of them daily, the area representing, square feet.....	200,000

Memorandum in Reference to Mileage.

Macadamized Roads—

The total mileage of macadamized streets in the Borough of The Bronx, revised to date, miles.....	110.62
In the above amount is included work done by the Maintenance Bureau during the quarter as follows:	
New macadam, miles.....	1.82
Roadways remacadamized, miles.....	1.18
Earth Roads—	
The total mileage of earth and other roads in the Borough of The Bronx, revised to date, miles.....	382.429

The total mileage of the two classes of roads as set forth are approximate only, as frequent changes in classification are necessitated by the progress of contract work both for sewers and for regulating and grading. For information relative to the various classes of pavement see report of the Chief Engineer of the Borough of The Bronx.

Shop Work.

Carpenter Work, New—	
Poles for monitors.....	5
Whiffletrees for monitors, sets.....	1
Repairs—	
Monitors, general repairs as required.....	13
Tenders to steam rollers.....	2
Iron carts.....	3
Tool carts.....	5
Wheelwright work, New—	
Wheels for tool carts.....	6
Wheels for monitors.....	3
Repairs—	
Monitors, general repairs as required.....	11
Tool carts, general repairs as required.....	5
Iron carts, general repairs as required.....	2
Carriages, general repairs as required.....	1
Tenders to steam rollers.....	2
Machinist work, New—	
Street signs.....	134
Repairs—	
Monitors, general repairs as required.....	19
Carriages, general repairs as required.....	9
Iron carts, general repairs as required.....	3
Tool carts, general repairs as required.....	3
Tenders to steam rollers.....	2
Street signs.....	30
Blacksmith Work, New—	
Washers for street signs.....	500
Repairs—	
Monitors, general repairs as required.....	17
Iron carts, general repairs as required.....	3
Tool carts, general repairs as required.....	5
Tenders to steam rollers.....	2
Tools Sharpened, Steel pointed and Repaired—	
Picks.....	172
Grub Picks.....	174
Crow bars.....	29
Rock wedges.....	48
Pitching tools.....	9
Chisels.....	30
Sounding bars.....	6
Hand saws.....	164
Drum saws.....	82
Painting—	
Monitors, touched up as required.....	9
Iron carts, touched up as required.....	3

Painting—	
Tool carts, touched up as required.....	3
Carriages, touched up as required.....	6
Tenders to steam rollers.....	2
Poles for monitors.....	8
Whiffletrees, sets.....	9
Wheels for monitors.....	6
Ladders.....	2
Brake blocks for monitors.....	36
Street signs.....	201

Tabulated Statement of Time.

The time made by the working force of the Maintenance Bureau, Bureau of Highways, Borough of The Bronx, in the performance of the work hereinbefore noted during the quarter ending December 31, 1906, is as shown in the following tabulation, the time being expressed in days and fractions thereof.

	1906.			Total.
	October.	November.	December.	
Superintendent.....	31	30	31	92
Clerks.....	403	390	403	1,096
General Inspectors.....	93	90	93	276
Cashier.....	31	30	31	92
Inspectors of Incumbrances.....	93	90	93	276
Attendant.....	31	30	31	92
Leveler.....	31	30	31	92
Inspectors of Regulating, Grading and Paving.....	359	329	332	1,020
Messenger.....	31	30	31	92
Foremen.....	1,239 1/2	854	1,001 1/2	3,095 1/2
Assistant Foremen.....	1,091 1/4	724	613 1/2	2,428 1/4
Carpenters.....	108	68	93	269
Wheelwright.....	27	20	25	72
Machinists.....	54	41	40	141
Blacksmiths.....	82 1/2	54	66	202 1/2
Painters.....	215	142	129	486
Plumbers.....	34	15	4	53
Engineers of Steam Rollers.....	217	121 1/2	90	428 1/2
Flaggers.....	119 1/4	77	76	272 1/4
Pavers.....	402 1/2	215 1/4	90 3/4	708 1/4
Rammers.....	447 1/2	230 3/4	96 1/2	774 1/2
Carts.....	387	254 1/2	201 1/2	842 1/2
Teams.....	2,754 1/4	1,242 1/2	220 1/2	4,216 1/2
Laborers.....	15,208 1/4	10,764 3/4	12,078 1/2	38,051 1/2

Permits.

The following statement shows the number and character of permits issued during the quarter ending December 31, 1906:

Street Openings.

For sewer connections.....	378
For temporary sewer connections.....	9
For sewer repairs.....	45
For repairs to drains.....	2
For connecting hydrants with sewer.....	70
For additional sewer connections.....	4
For reopening sewer trench.....	1
For laying leader drain.....	1
For disconnecting from private and connecting with public sewer.....	4
For Croton water connections.....	550
For Croton water repairs.....	212
For laying iron pipe across sidewalk for pumping purposes.....	1
For laying water mains.....	14
For laying gas mains.....	25
For laying sewer pipes.....	477
For repairs to gas mains.....	31
For repairs to gas service.....	253
For constructing vaults.....	10
For temporary permits to construct vaults.....	3
For repair to baker's oven, vault.....	4
For constructing subways.....	5
For laying new sidewalks.....	57
For repairing sidewalks.....	35
For cutting down curb and paving sidewalk for driveway.....	30
For subsidiary connections.....	86
For digging test pits.....	1
For connecting tracks.....	1
For repairing tracks.....	2
For repairing track joints.....	4
For replacing worn out rail.....	1
For constructing single track railroad.....	1
For erecting fences.....	7
For erecting poles.....	71
For erecting pole lines.....	65
For rebuilding pole lines.....	3
For erecting banner poles.....	2
For moving pole line.....	4
For replacing poles.....	25
For moving poles.....	12
For removing poles.....	1
For replacing guy stub with pole.....	2
For repairing awning posts.....	1
For laying asphalt pavement.....	9
For planting trees.....	1
For setting double curb.....	1
For shifting stairway.....	1
For excavating for open areaway.....	3
For regulating and grading street.....	3
For erecting piers for railroad crossing.....	2
For placing "dead man" in sidewalk for derrick.....	1
For repairing foundation of retaining wall.....	1
Total.....	2,532

Miscellaneous Permits.

To place building material on street.....	168
To drive across sidewalk.....	114
To move house on highways.....	16
To place hoisting engine on street.....	30
To place engine on street to operate steam drills.....	10
To place concreting material on street.....	5
To place steel shaft on street.....	1
To place miscellaneous materials on street.....	1
To place rubbish from building on street.....	1
To place building stone on street.....	5
To dump earth and ashes on street.....	12
To block off sidewalk.....	2
To place tool house on street.....	16
To place sand on street, from excavation.....	1
To block off street.....	3
To erect platform.....	1
To place leg of derrick on street.....	1
To place tar kettle on street.....	2
To place mortar box on street.....	1
To erect speakers' stand.....	2

To build steps.....	2
To place lumber on sidewalk.....	1
To place sand on street from scow.....	1
To place water pipes on sidewalk.....	1
To place house mover's timbers on street.....	2
To place office across sidewalk.....	1
Total.....	403

Total number of permits issued.....	2,935
Total number of permits reissued.....	588

Total.....	3,523
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Revenue.

Statement showing the amount of cash received during the quarter ending December 31, 1906:

For sewer connections.....	\$4,654 14
For restoring pavement over sewer connections.....	2,317 82
For restoring pavement over Croton openings.....	2,230 08
For restoring pavement over gas openings.....	458 00
For restoring pavement over miscellaneous openings.....	905 00
For vault privileges.....	1,776 80
For shed permit.....	.....
For redemption of seized incumbrances.....	14 62
For security deposits to cross sidewalk.....	4,716 00
Total.....	\$17,072 46

ANNUAL SUMMARY, 1906.

Nature of Work.	Jan. 1-Mar. 31.	Apr. 1-June 30.	July 1-Sept. 30.	Oct. 1-Dec. 31.	Total.
New macadam, square yards.....	.....	2,923	13,821	24,837	41,581
Remacadamizing, square yards.....	.....	38,212	11,400	16,967	66,579
Macadam resurfacing, square yards.....	3,500	28,054	17,450	889	49,893
Repairs to macadam, square yards.....	36,690	143,675	127,396	158,419	466,180
Macadam scraped, square yards.....	600,375	1,931,554	1,801,844	2,386,490	6,720,263
Macadam roads sprinkled when necessary, miles.....	.....	106	106	108	320
Trap block pavement repaired, square yards.....	454	1,276	515	270	2,515
Granite block pavement repaired, square yards.....	8,235	14,980	14,748	6,084	44,047
Granite pavement on concrete, yards.....	.....	650	975	520	2,145
Brick pavement on concrete, square yards.....	262	365	669	210	1,506
Wood pavement, square yards.....	.....	.....	.....	.....	.....
Trap block gutters paved, new, square yards.....	.....	763	204	243	1,210
Trap block gutters repaired, square yards.....	.....	.....	.....	.....	.....
Granite block gutters, new, square yards.....	.....	.....	13	47	60
Native stone gutters, new, square yards.....	49	1,239	2,086	1,736	5,110
Native stone gutters repaired, square yards.....	.....	263	67	.....	330
Cobblestone, new, square yards.....	80	.....	.....	.....	80
Cobble stone gutters repaired, square yards.....	.....	.....	.....	.....	.....
Earth roads repaired, scraped and surfaced, square yards.....	240,485	1,822,364	2,060,223	2,016,084	6,139,156
Earth roads surfaced with ashes, square yards.....	.....	33,000	.....	.....	33,000
Earth roads repaired with native stone, square yards.....	.....	5,734	22,444	6,351	34,529
Gutters formed and cleaned, linear feet.....	1,759,488	2,388,094	2,471,823	3,393,473	9,922,878
Curbstones set, new, linear feet.....	.....	38	165	100	303
Curbstones reset, linear feet.....	696	3,056	7,204	4,102	15,058
Native stone curbs, new, linear feet.....	.....	1,350	75	.....	1,425
Native stone curbs repaired, linear feet.....	.....	140	.....	.....	140
Flagged sidewalks, new, square feet.....	.....	752	1,108	.....	1,860
Flagged sidewalks repaired, square feet.....	26,699	81,680	50,382	25,992	184,753
Earth sidewalks repaired, square feet.....	56,731	736,540	1,002,075	996,583	2,791,929
Earth sidewalks surfaced with ashes, square feet.....	124,116	127,295	122,844	48,380	422,635
Earth sidewalks surfaced with screenings, square feet.....	9,000	2,475	.....	12,800	24,275
Plank walks laid, new, linear feet.....	5,239	2,137	658	2,785	10,819
Plank walks repaired, linear feet.....	23,427	10,246	22,876	24,012	80,561
Bluestone crosswalks laid, new, square feet.....	1,494	1,763	2,050	1,048	6,355
Bluestone crosswalks repaired, square feet.....	18,791	69,727	51,125	33,051	172,694
Crosswalks formed with native stone and ashes, square feet.....	15,600	.....	.....	.....	15,600
Crosswalks cleaned on macadamized and unpaved streets, square feet.....	47,089,000	34,001,800	35,602,100	37,649,000	154,341,900
Retaining walls built, new, cubic yards.....	22	23	73	274	392
Retaining walls repaired, cubic yards.....	.....	.....	.....	.....	.....
Guardrails, new, erected along embankments and retaining walls, linear feet.....	2,065	972	1,276	448	4,761
Guardrails repaired, linear feet.....	6,072	10,126	8,373	5,210	29,781
Monument boxes set, new, number.....	11	3	2	1	17
Box drains, new, linear feet.....	.....	50	.....	54	104
Box drains repaired, linear feet.....	.....	.....	.....	.....	.....
Stone drains built, new, linear feet.....	18	.....	.....	.....	18
Stone drains repaired, linear feet.....	.....	.....	.....	.....	.....
Wooden steps built, new, linear feet.....	.....	12	.....	.....	12
Wooden steps repaired, linear feet.....	.....	26	24	.....	50
Wooden platforms to steps, new, square feet.....	.....	.....	72	.....	72
Wooden platforms to steps repaired, square feet.....	.....	.....	.....	.....	.....
Stone steps, linear feet.....	.....	.....	.....	.....	.....
Weeds cut and removed, loads.....	.....	4,138	6,951	2,731	13,820
Snow and ice removed, cubic yards.....	.....	.....	.....	.....	.....
Bridges replanked, etc., square feet.....	.....	2,130	7,147	8,951	18,228
Bridges repaired, square feet.....	73	2,286	1,693	1,953	6,005

Nature of Work.	Jan. 1- Mar. 31.	Apr. 1- June 30.	July 1- Sept. 30.	Oct. 1- Dec. 31.	Total.
Bridges cleaned, square feet.....	200,000	200,000	200,000	200,000	800,000
Permits issued, number.....	2,200	3,821	3,320	2,935	12,276
Permits renewed, number.....	764	1,075	978	588	3,405
Permits revoked, number.....	2	2	1	.....	5

Shop work: For details see monthly and quarterly reports.

Materials Used.

	Jan. 1- Mar. 31.	Apr. 1- June 30.	July 1- Sept. 30.	Oct. 1- Dec. 31.	Total.
Earth, cubic yards.....	2,602	20,246	24,704	14,894	62,446
Stone, cubic yards.....	827	9,384	8,277	5,307	23,795
Sand, cubic yards.....	567	1,817	1,965	969	5,318
Ashes, cubic yards.....	1,987	1,965	505	9,408	13,865
Trap rock, 1½-inch, cubic yards...	642	7,132.3	3,128.4	6,807.8	17,710.5
Trap screenings, cubic yards.....	317	2,322	1,996.4	2,768.7	7,404.1
Paving blocks, loads.....	87	954	.....	177	1,218
New macadam built, miles.....	.....	0.28	1.11	1.82	3.21
Roads macadamized, miles.....	.....	1.07	0.69	1.18	2.94

Revenue.

Nature of Work.	Jan. 1- Mar. 31.	Apr. 1- June 30.	July 1- Sept. 30.	Oct. 1- Dec. 31.	Total.
For restoring pavement over sewer connections.....	\$3,138 99	\$4,177 51	\$3,087 03	\$2,317 82	\$12,721 35
For sewer connections.....	5,686 33	8,807 23	6,173 99	4,654 14	25,321 69
For vault privileges.....	825 94	393 99	1,572 54	1,776 80	4,569 27
For shed permits.....	.....	5 00	5 00	.....	10 00
For incumbrances redeemed.....	.....	.....	.....	14 62	14 62
For relaying and replacing flagging.....	.....	.....	.....	.....	.....
For special security deposits.....	3,728 00	5,062 00	8,554 00	4,716 00	22,060 00
For restoring pavement over water openings.....	1,154 40	1,941 24	1,792 25	2,230 08	7,117 97
For restoring pavement over gas openings.....	82 00	131 00	46 00	458 00	717 00
For restoring pavement over miscellaneous openings.....	280 00	251 75	105 00	905 00	1,541 75

Total.....\$74,073 65

All of which is respectfully submitted.

A. H. HOGINS, Clerk.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX.

Report of the Operations of the Bureau of Sewers, Borough of The Bronx, during the Year Ending December 31, 1906.

Contracts Completed during the Year 1906.

Location of Work. Sewers, etc., in	Brick Sewer. Lin. Ft.	Pipe Sewer. Lin. Ft.	Total All Kinds. Lin. Ft.	Cost of Work at Contract Prices.
Receiving basins, etc., at northwest corner East One Hundred and Sixty-fourth street and Grant avenue.....	20.25	20.25	\$214 00
Labor and materials to raise eight manholes on the line of Van Nest drains in Morris Park avenue, near Victor street, etc.....	24 00
Morris avenue, from East One Hundred and Sixty-fourth street to East One Hundred and Seventieth street.....	3,713.90	484.50	4,198.40	55,555 68
East One Hundred and Sixtieth street, between Union avenue and Prospect avenue.....	300.80	300.80	2,305 60
Fox street, between Wales avenue and Beach avenue.....	165.10	165.10	940 94
Fort Independence street, between Bailey avenue and Heath avenue.....	1,038.40	1,038.40	10,584 10
Clay avenue, between East One Hundred and Seventy-third street and East One Hundred and Seventy-sixth street.....	1,497.63	1,497.63	9,198 76
Receiving basins, etc., on northwest corner Longwood avenue and Spofford avenue, etc.....	72.20	72.20	660 00
Avenue St. John, between Dawson street and Southern Boulevard.....	952.90	952.90	5,434 06
Ryer avenue, between Burnside avenue and East One Hundred and Eighty-third street, etc...	795.08	3,719.12	4,514.20	50,078 54
Fox street, between Longwood avenue and Intervale avenue.....	550.20	550.20	3,096 20
Making necessary repairs to surface drains in Van Nest (original and completion).....	13,919 67
Marmion avenue, from East One Hundred and Seventy-seventh street to a point about 130 feet north of East One Hundred and Seventy-ninth street (original and completion)...	659.34	659.34	4,621 97
Grand Boulevard and Concourse (both sides), between East One Hundred and Eighty-third street and East One Hundred and Eighty-ninth street, etc.....	1,864.60	1,864.60	10,600 84
Receiving basins, etc., at northeast, southeast and northwest corners River avenue and East One Hundred and Fiftieth street.....	70.70	70.70	631 05
Drainage street, from Boone (street) avenue to Longfellow (street) avenue, etc.....	1,554.30	1,554.30	*14,512 20
Parkview place, from Tee Taw avenue to West One Hundred and Ninetieth street.....	996.30	996.30	9,791 70
Jennings street, between Southern Boulevard and Hoe avenue, etc.....	1,487.30	1,487.30	12,202 48
Adams place, between Columbus avenue and the New York, New Haven and Hartford Railroad, etc. (temporary).....	6,616.93	6,616.93	31,952 22
Receiving basins, etc., at northwest corner Marmion avenue and East One Hundred and Seventy-sixth street, etc.....	577.50	577.50	5,492 71
Labor and material for cutting circular holes in flagstone covers of receiving basins in White Plains road, etc. (President's order).....	†390 00

Location of Work. Sewers, etc., in	Brick Sewer. Lin. Ft.	Pipe Sewer. Lin. Ft.	Total All Kinds. Lin. Ft.	Cost of Work at Contract Prices.
West One Hundred and Sixty-sixth street, between Jerome avenue and Woodcrest avenue.....	459.70	459.70	4,895 44
Wendover avenue, between Boston road and Crotona Park East, etc.....	317.00	1,625.30	1,942.30	16,955 72
Beck street, between Longwood avenue and Intervale avenue.....	607.50	607.50	2,544 01
Walton avenue, between Fordham Landing road and East One Hundred and Eighty-fourth street.....	819.30	819.30	6,462 00
Shiel street, from a point 237 feet west of Fifth avenue to the centre of Sixth avenue.....	†3,260 00
Ritter place, between Union avenue and Prospect avenue.....	351.50	351.50	4,089 30
Perry avenue, between Moshulu parkway, South, and East Two Hundred and First street....	224.30	224.30	543 60
Improving Downing brook drains, from Tremont avenue to East One Hundred and Eightieth street, etc.....	755.32	755.32	10,890 44
Briggs avenue, between Kingsbridge road and East One Hundred and Ninety-fourth street.	813.00	813.00	4,987 30
West One Hundred and Seventy-sixth street, between Harlem river and Sedgwick avenue, etc.....	2,114.20	324.70	2,438.90	28,536 16
East One Hundred and Seventy-fourth street, between Jerome avenue and Walton avenue, etc.....	1,000.65	1,000.65	4,201 95
Cheever place, between Gerard avenue and Walton avenue.....	185.00	185.00	1,190 83
East One Hundred and Seventy-eighth street, from existing sewer east of the Grand Boulevard and Concourse to the Grand Boulevard and Concourse, etc.....	366.70	366.70	2,267 05
West One Hundred and Sixty-third street, between Woodcrest avenue and Ogden avenue.....	177.76	177.76	2,159 80
Receiving basins at northwest corner Dawson street and Rogers place, etc.....	97.70	97.70	630 00
East One Hundred and Seventy-eighth street, from Southern Boulevard to Prospect avenue.....	711.50	711.50	3,968 10
West Two Hundred and Thirty-eighth street, from Bailey avenue to Cannon place, etc...	1,245.00	1,245.00	10,195 40
College avenue, between East One Hundred and Sixty-third street and East One Hundred and Sixty-fourth street.....	318.80	318.80	2,063 29
East One Hundred and Sixty-ninth street, between Morris avenue and Findlay avenue, etc.....	494.00	3,252.40	3,746.40	25,640 77
East One Hundred and Seventy-second street, between Third avenue and Fulton avenue...	271.50	271.50	3,350 15
Grand Boulevard and Concourse (both sides), between East One Hundred and Eighty-third street and East One Hundred and Eighty-ninth street, etc.....	165.75	165.75	2,451 50
White Plains road (east side), between Two Hundred and Eighth street and Two Hundred and Fifth street (temporary).....	1,217.60	1,217.60	6,177 90
Rebuilding sewer in East One Hundred and Forty-ninth street, near the New York, New Haven and Hartford Railroad crossing.....	28,327 73
Clay avenue, between East One Hundred and Sixty-sixth street and East One Hundred and Sixty-seventh street, etc.....	498.80	5,799.75	6,298.55	28,434 33
Kelly street, between Prospect avenue and Leggett avenue.....	946.20	946.20	9,419 08
Receiving basins, etc., at southwest corner Jerome avenue and the Sedgwick avenue approach to the Central Bridge, etc.....	42.00	42.00	570 00
Total.....	7,932.98	44,407.00	52,339.98	\$456,418 57

*Includes special payment. †Includes two payments. ‡Special payment.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX.

Bureau of Sewers.

Summary of Payments Made on Contracts in Force and Under Construction during the Year 1906.

Number of 70 per cent. payments forwarded during the year 1906.....	135	.....
Amount paid to contractors by 70 per cent. payments.....	.....	\$383,351 36
Number of payments on acceptance forwarded during year 1906.....	48	.....
Net amount paid to contractors by payments on acceptance....	.....	203,819 15
Number of payments of amounts retained as security for repairs forwarded during year 1906.....	1	.....
Net amount paid to contractors on account of security for repairs, etc.....	.....	250 00

Total number of payments of all kinds forwarded during year 1906.....

184

Total amount paid to contractors during year 1906.....

\$587,420 51

The above summary does not include 6 payments, as follows:

2 payments for furnishing and delivering timber to Bureau of Sewers during year 1906.....	.....	\$4,562 93
1 payment for furnishing and delivering forage to Bureau of Sewers during year 1906.....	.....	218 79
1 payment for furnishing and delivering hardware to Bureau of Sewers during year 1906.....	.....	2,979 86
1 payment for furnishing and delivering rubber goods to Bureau of Sewers during year 1906.....	.....	945 75
1 payment for furnishing and delivering chemical supplies, instruments, etc., during year 1906.....	.....	1,147 67

Summary of Contracts (Including District East of Bronx River).

Number of Contracts.	In Force January 1, 1906.		Executed During Year Ending December 31, 1906.		Total.	
	Sewers.	Receiving Basins.	Sewers.	Receiving Basins.	Sewers.	Receiving Basins.
Completed during the year 1906.....	24	2	15	6	39	8
In progress at end of year ending December 31, 1906.....	4	..	30	1	34	1
*Under six months' repairs.....	1	..	..	..	1	..
Total.....	29	2	45	7	35	1

*Farragut street outlet sewer, etc., completion (in litigation).

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX.

Bureau of Sewers.

Summary of Work Done in Years 1902, 1903, 1904, 1905 and 1906, District West of Bronx River.

Items.	Linear Feet of Concrete Sewer.	Linear Feet of Brick Sewer.	Linear Feet of Pipe Sewer.	Total Length of Sewers, All Kinds.		Number of Spurs.	Number of Manholes.	Number of Receiving Basins Built.	Number of Catch Basins Built.	12-Inch Drain Pipe.	6-Inch Pipe as Risers.	Manhole Heads and Covers Complete.
				Linear Feet.	Miles.							
First quarter .....	.....	1,558.98	6,043.20	7,602.18	1.439	899	76	24	....	6	....	....
Second quarter	348.00	1,156.37	9,868.50	11,372.87	2.154	1,227	104	35	5	....	....	....
Third quarter	1,864.00	1,192.75	14,899.91	17,956.66	3.401	1,978	173	23	....	68	40	....
Fourth quarter	1,557.10	269.70	10,456.25	12,283.05	2.326	1,050	111	36	2	27	18	1
Totals year 1906.....	3,769.10	4,177.80	41,267.86	49,214.76	9.320	5,154	464	118	7	101	58	1
Reported for year 1905.....	.....	7,177.66	44,966.50	52,144.16	9.876	5,694	529	128	7	....	....	....
Reported for year 1904.....	.....	3,365.60	26,434.99	29,800.59	5.644	3,351	297	85	....	....	....	....
Reported for year 1903.....	.....	4,099.89	32,034.00	36,133.89	6.844	6,519	365	170	....	....	....	....
Reported for year 1902.....	.....	10,086.00	38,535.90	48,621.90	9.209	9,314	452	120	....	....	....	....
Total years 1902, 1903, 1904, 1905 and 1906.	3,769.10	28,906.95	183,239.25	215,915.30	40.893	30,032	2,107	621	14	101	58	1

Summary of Work Done in Years 1902, 1903, 1904, 1905 and 1906, District West of Bronx River.

Items.	Cubic Yards of Rock Excavation.	Cubic Yards of Earth Excavation.	Cubic Yards of Excavation in Tunnel.	Cubic Yards of Concrete (Extra).	Cubic Yards of Brick Masonry.	Cubic Yards of Rubble Masonry in Mortar.	Cubic Yards of Broken Stone.
First quarter	5,545.50	8,300.00	.....	2.80	0.40	.....	5.00
Second quarter	7,183.30	19,390.00	.....	35.70	.....	26.00	800.10
Third quarter	11,137.20	.....	8,810.0	855.50	6.80	9.50	473.90
Fourth quarter	13,812.90	2,527.00	13,690.0	26.50	28.00	190.00	124.10
Total for year 1906.....	37,678.90	30,217.00	22,500.0	920.50	35.20	225.50	1,403.10
Reported for year 1905.....	46,838.90	.....	.....	4,380.90	.....	923.50	2,971.60
Reported for year 1904.....	25,546.00	.....	.....	2,718.40	.....	663.20	3,775.00
Reported for year 1903.....	51,048.40	.....	.....	798.30	.....	357.30	4,559.70
Reported for year 1902.....	75,566.80	.....	.....	853.40	.....	2,344.00	3,279.20
Total for years 1902, 1903, 1904, 1905 and 1906....	236,679.00	30,217.00	22,500.0	9,671.50	35.20	4,513.50	15,988.60

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX.

Bureau of Sewers.

Summary of Work Done in Years 1902, 1903, 1904, 1905 and 1906, District East of Bronx River.

Items.	Total Pipe Sewer.		Spurs.	Manholes.	Man-hole Frames.	Catch Basins.	Flush Tanks.	Cubic Yards of Rock Excavation.	Cubic Yards of Earth Excavation.	Cubic Yards of Rubble Masonry in Mortar.	Cubic Yards of Dry Rubble Masonry.	Cubic Yards of Brick Masonry.
	Linear Feet.	Miles.										
First quarter	2,912.00	0.551	166	33	25	....	....	1,437.0	....	1,331.0	....	....
Second quarter	2,927.93	0.555	260	27	7	....	....	1,307.0	....	662.96	....	0.9
Third quarter	1,659.00	0.314	97	19	....	....	....	325.0	....	....	....	....
Fourth quarter	1,970.60	0.373	130	15	....	....	1	1,005.0	....	....	....	....
Total for year 1906.....	9,469.53	1.793	653	94	32	....	1	4,074.0	....	1,993.96	....	0.9
Reported for year 1905.....	14,168.81	2.683	1,088	145	15	....	....	6,808.7	146.4	1,679.5	10.4	....
Reported for year 1904.....	33,886.80	6.418	2,298	325	....	6	....	7,984.1	....	20.0	....	....
Reported for year 1903.....	49,590.00	9.392	3,750	309	....	....	....	10,180.0	....	226.0	....	....
Reported for year 1902.....	23,974.00	4.541	1,652	133	....	....	....	10,804.0	....	....	....	....
Total for years 1902, 1903, 1904, 1905 and 1906.	131,089.14	24.827	9,441	1,006	47	6	1	39,850.8	146.4	3,919.46	10.4	0.9

Summary of Work Done in Years 1902, 1903, 1904, 1905 and 1906, District East of Bronx River.

ITEMS.	Cubic yards of Dry Stone Paving.	Feet (B. M.) of Timber Furnished and Laid.	Linear feet of Piles, etc.	Cubic yards of Concrete re-enforced with Steel Bars.	Linear feet of 12-inch Vitrified Pipe.	Linear feet of 12-inch Drain Pipe.	Linear feet of 12-inch Cast Iron Pipe.	Linear feet of 6-inch Pipe as Risers for House Connections.	Linear feet of 6-inch to 8-inch Drain Pipe.	Linear feet of 6-inch Cast Iron Pipe.	Linear feet of 3-inch Vitrified Pipe for Flush-ing.	Linear feet of 3-inch Galvanized Iron Pipe.
First quarter.....	28	.....	....	228	115.0	30	..	225	..	40	....	....
Second quarter.....	57.2	.....	....	244.46	100.32	30	..	175	..	114	....	14.5
Third quarter.....	.....	.....	....	.....	.....	..	..	.....	..	....	....	....
Fourth quarter.....	.....	.....	....	.....	.....	..	..	110	..	....	....	....
Totals for year 1906.....	85.2	.....	....	472.46	215.32	60	..	510	..	154	....	14.5
Reported for year 1905.....	71	7,902	....	329	540	..	12	593.7	19	....	....	....
Reported for year 1904.....	.....	33,711	236	.....	.....	..	12	915.0	..	....	108	64
Reported for year 1903.....	.....	14,000	....	.....	.....	..	..	662.0	16	....	....	....
Reported for year 1902.....	.....	29,000	500	.....	.....	..	..	428.0	..	....	....	....
Totals for years 1902, 1903, 1904, 1905 and 1906.....	156.2	84,613	736	801.46	755.32	60	24	3,108.7	35	154	108	78.5

The total length of sewers constructed in the district east of Bronx river prior to and since annexation (June 6, 1895,) to January 1, 1907, is 182,347.51 linear feet, or

Summary of Work Done in Years 1902, 1903, 1904, 1905 and 1906, District West of Bronx River.

ITEMS.	Feet (B. M.) of Timber.	Linear feet of Piles below Caps, etc.	Pounds of Steel "I" Beams.	Square feet of Wire Netting.	Pounds of 1-inch Steel Bars.	Pounds of ½-inch Steel Bars.	Square feet of Ex- panded Metal.
First quarter.....	32,073	1,528.30	.....	.....	.....	.....	.....
Second quarter.....	240,711	31,025.50	.....	.....	.....	.....	.....
Third quarter.....	246,781	134.50	300	74,000	10,200	2,000	.....
Fourth quarter.....	138,098.50	3,291.20	7,310	570	521	203	.....
Totals for year 1906.....	657,663.50	35,979.50	7,610	570	74,521	10,403	2,000
Reported for year 1905.....	221,200	26,231.00	.....	.....	.....	.....	.....
Reported for year 1904.....	381,765	55,700.00	.....	.....	.....	.....	.....
Reported for year 1903.....	456,984	41,500.00	.....	.....	.....	.....	.....
Reported for year 1902.....	1,104,482	47,421.00	.....	.....	.....	.....	.....
Totals for years 1902, 1903, 1904, 1905 and 1906.....	2,822,094.50	206,831.50	7,610	570	74,521	10,403	2,000

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, 1907, is 1,124,191.16 linear feet, or 212 915-1000 miles.

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, 1906.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX.

Bureau of Sewers.

Report with Reference to Local Improvement, Borough of The Bronx.

Local Improvements for Sewers, etc., and Receiving Basins, etc.	First Quarter Ending March 31, 1906.	Second Quarter Ending June 30, 1906.	Third Quarter Ending Sept. 30, 1906.	Fourth Quarter Ending Dec. 31, 1906.	Total Year 1906.
	No. Amount.	No. Amount.	No. Amount.	No. Amount.	No. Amount.
1. The total amount authorized for these purposes.....	16 \$315,700 00	19 \$145,000 00	7 \$90,300 00	11 \$1,239,100 00	53 \$1,790,100 00
2. The amount let on contract.....	15 901,089 19	17 169,312 23	9 88,707 65	14 536,007 22	55 1,695,116 29
3. The amount of contract work completed.....	8 79,483 08	17 186,313 71	12 69,218 43	8 88,350 37	45 423,365 59
4. The amount of contract work certified to the Board of Assessors....	4 9,850 70	23 426,046 58	11 62,794 53	16 123,215 25	54 621,907 06
5. The amount of completed contract work not so certified.....	18 315,843 92	10 76,087 05	9 65,746 38	4 66,751 14	.. .....
6. Contract works in progress on December 31, 1906, with estimated cost of the same.....	.. ..	.. ..	.. ..	.. ..	35 \$2,115,999 45

No. 3 includes 1 special payment on account of (temporary) Sheil street, from a point 237 feet west of Fifth avenue to centre of Sixth avenue (east of Bronx river), in amount \$3,260 during third quarter.

No. 5 includes 5 contracts, in amount \$53,539.81, as follows:

During first quarter, 1 contract, in amount \$24, chargeable against Special Revenue Bond Fund for Repairs to Surface Drains at Van Nest, etc.; second quarter, 1 contract, in amount \$13,907.64, chargeable against Special Revenue Bond Fund for Repairs to Surface Drains at Van Nest, etc.; third quarter, 1 contract, in amount \$390, chargeable against Altering, Rebuilding and Improving Receiving Basins, etc.; third quarter, 1 contract, in amount \$10,890.44, chargeable against Special Revenue Bond Fund for Improving Downing Brook Drains, etc.; fourth quarter, 1 contract, in amount \$28,327.73, chargeable against Special Revenue Bond Fund for Rebuilding Sewer in East One Hundred and Forty-ninth street, near the New York, New Haven and Hartford Railroad crossing, and all therefore not assessable.

BUREAU OF SEWERS, BOROUGH OF THE BRONX.

Cement Tests during the Year 1906.

	Rosedale Cement.	Portland Cement.	Total.
Number of barrels represented by samples taken.....	4,660	9,012	13,672
Tests made.....	795	1,548	2,343
Number of barrels accepted.....	4,323	9,012	13,335
Number of barrels rejected.....	337	.....	337

OFFICE WORK.

Preparation of Contract Plans and Assessment Lists, etc., during the Year 1906.

- 50 preliminary plans and estimates completed.
- 2 preliminary plans and estimates in progress.
- 56 contract plans completed.
- 7 contract plans in progress.
- 84 record plans completed.
- 45 assessment lists completed in duplicate, with 162 property maps.
- 2 assessment lists in progress.
- 57 field books for construction work.
- 50 field books for preliminary surveys.
- 94 Inspectors' books prepared.
- 35 sketches for temporary drain connections.
- 19 drainage maps for filing.
- 5 drainage maps for adoption.

FIELD WORK

In Connection with Preparation of Plans for Storm Relief Tunnel Sewer.
3,346 linear feet of transit lines run.
6,896 linear feet of final measurement on centre line.

Work in Connection with Preparation of Sewerage District Plans (Completed during the Year 1906).

- 37.52 miles of sewers designed for filing; fixing sizes, grades, etc.
- 7 study maps (tracings).
- 4 tracings of sewerage district plans for filing.

District West of Bronx River.

	Miles of Sewers.	Number of Receiving Basins.
Constructed prior to annexation (in 1874), from previous reports.....	3.245	130
Constructed since annexation to January 1, 1891 (Department of Public Parks).....	33.395	567
Constructed from January 1, 1891, to December 31, 1897 (Department of Street Improvements, Twenty-third and Twenty-fourth wards).....	73.316	819
Constructed from January 1, 1898, to December 31, 1901 (Department of Sewers, The Bronx).....	62.066	621
Constructed from January 1, 1902, to December 31, 1906 (President, Borough of The Bronx).....	40.893	621
Total constructed in district west of Bronx river.....	212.915	2,758

District East of Bronx River.

	Miles of Sewers.
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, 1901 (Department of Sewers, The Bronx).....	4.176
Constructed from January 1, 1902, to December 31, 1906 (President, Borough of The Bronx).....	24.827
Total constructed in district east of Bronx river.....	34.535

The total length of sewers in the Borough of The Bronx is 247 450-1000 miles, of which 11 113-1000 miles were constructed during the year 1906.

In addition to the foregoing mileage there are about 7½ miles of uncompleted work (sewers, etc.), and 132 receiving basins under contract on December 31, 1906.

- 3 black prints, colored for filing.
- 17 miscellaneous investigations and reports.
- 8,320 linear feet of profiles prepared for soundings.
- 16 tracings of diagrams of storms.
- 3 miscellaneous sewer plans designed and submitted.
- 2.3 miles of sewers designed structurally.
- 2 contract plans (9 sheets).
- 1 tracing of contract plans (3 sheets).
- 105,293 linear feet, equal to length staked out on centre line.
- 139,701 linear feet, equal to length of traverse run.
- 16,936 linear feet of centre line remeasured.
- 36,591 linear feet of traverse remeasured.
- 230 number of angles in traverse.
- 9 miles bench runs.
- 87,195 linear feet of levels taken.
- 30 traverse points accurately referenced.

Work in Connection with Preparation of Sewerage District Plans (in Progress January 1, 1907).

- 14 study maps.
- 2 profiles.
- 1 tracing of sewerage district plan for filing.
- 1 sewerage plan.
- 20 tracings of record maps.
- 1.4 miles of sewer designs (structures).
- 1 contract plan (3 sheets).
- 1 tracing of contract plans (5 sheets).

There were undertaken and completed by this Bureau studies and reviews of and amendments to street grade elevations for the portion of the District of Chester covered by preliminary maps or plans prepared by the Topographical Bureau for Sections Nos. 38, 39, 44, 49 and 54. Also maps showing (1) the locating, laying out and the grades of the streets within the area bounded by Bronx river, Bronx Park, Rhinelander avenue, Bear Swamp road, the line of the New York, New Haven and Hartford Railroad, Bronx River avenue and East One Hundred and Seventy-seventh street; (2) the location, laying out and the grades of the streets within the area bounded by St. Lawrence avenue, Randolph avenue, Noble avenue, Bronx River avenue, the line of the New York, New Haven and Hartford Railroad, Catholic Protectors, Pugsley avenue, Story avenue, White Plains road and Ludlow avenue, and (3) Westchester Village.

Relative to Maintenance and Repairs of Sewers and Drains. Statement of Various Classes of Work Performed during the Year Ending December 31, 1906.

	Quarter ending Mar. 31.	Quarter ending June 30.	Quarter ending Sept. 30.	Quarter ending Dec. 31.	Total Year 1906.
Linear feet of sewers cleaned.....	119,016	104,537	63,443	91,349	378,345
Linear feet of sewers examined.....	39,800	69,225	37,475	42,450	188,950
Linear feet of sewers repaired.....	.....	.....	12	21	33
Linear feet of sewers relaid.....	.....	87	.....	.....	87
Receiving basins examined.....	104	57	45	50	256
Receiving basins cleaned.....	903	1,135	798	1,002	10,138
Receiving basins repaired.....	2	4	7	3	16

	Quarter ending Mar. 31.	Quarter ending June 30.	Quarter ending Sept. 30.	Quarter ending Dec. 31.	Total Year 1906.
Receiving basin heads set.....		2			2
Receiving basin heads reset.....	2	4	7		13
Receiving basin covers set.....		2			2
Receiving basin covers reset.....				1	1
Receiving basins relieved.....		2			2
Catch basins built.....	1			1	2
Catch basins repaired.....		1		9	10
Catch basins cleaned.....			17	10	27
Catch basin heads set.....	1				1
Catch basin covers set.....	1				1
Manholes rebuilt.....	2	1			3
Manholes built.....				1	1
Manholes repaired.....	6	40	91	34	171
Manholes cleaned.....	2	4		14	20
Manhole heads set.....				1	1
Manhole heads reset.....		109		9	118
Manhole covers reset.....	10	17	16	9	52
Manholes examined.....		4		4	8
Manholes removed.....		2			2
Manholes raised.....		10			10
Manhole pans cleaned.....	5,074	3,064	11,588	5,578	25,304
Manhole pans and frames renewed.....				20	20
Linear feet of culverts (and stone), drains and ditches cleaned, repaired and built..	7,320	8,385	15,529	15,037	46,271
Linear feet of box and pipe drains cleaned, repaired and laid.....	1,666	5,728	5,123	1,872	14,389
Linear feet of open drains cleaned.....	34,781	24,996	12,835	26,700	99,312
Cubic feet of excavating and filling in.....	58,411	100,495	69,117	47,955	275,978
Cubic feet of excavating.....				48,668	48,668
Loads of dirt removed (carting, etc.).....	2,891	3,106	2,338	2,821	11,156
Loads of stone removed (carting, etc.).....		9	12		21
Bluestone cut and dressed for receiving basins.	4				4
Linear feet of replanking drains.....	122		185	246	553
Linear feet of planking.....		460			460
Square feet of repaving.....		90			90
Linear feet of flagging, curbing and bridge stone reset.....		38			38
Linear feet of sheeting and shoring.....		184		520	704
Lamp holes repaired.....		2			2
Linear feet of sheeting placed.....			200		200
Linear feet of sheeting removed.....			184		184
Linear feet of box flume removed.....			210		210
Bag bulkheads built.....			1		1
Cubic feet of brick arch removed.....				1,039	1,039
Linear feet of fencing and guardrail built....				284	284
Linear feet of stone drains capped.....				1,432	1,432
Linear feet of culverts plankd.....				538	538
Braces erected at Whitlock avenue excavation..				12	12

GENERAL REMARKS.

Supplementing the preceding tabulations, the following is presented as a review of certain features of the work of the Bureau of Sewers, Borough of The Bronx, for the year 1906:

Storm Relief Tunnel Sewer, from Webster Avenue to the Harlem River.

The contract for this work was executed by the City with Mr. William J. Flanagan, contractor, on March 2, 1906, the estimated cost of the work at the contract prices being \$635,845.36.

The work was started by the contractor on March 20, 1906, and has been actively prosecuted during the year at six different points of attack, as follows: Near the New York and Putnam Division of the New York Central and Hudson River Railroad, easterly toward Sedgwick avenue; at Inwood avenue, easterly and westerly; at shaft in Morris avenue, easterly and westerly; at Webster avenue, westerly.

The total length of excavation made is about 2,820 linear feet, of which about 760 linear feet is in open cut, leaving about 2,060 linear feet as representing the length of tunnel excavation.

The total length of sewer to be constructed is about 6,870 linear feet, of which about 1,120 linear feet will be in open cut, leaving about 5,750 linear feet to be constructed in tunnel.

The maximum depth of the tunnel below the surface is about 140 feet and occurs between Aqueduct avenue and Ogden avenue.

In excavating the tunnel it was necessary to put in heavy timbering at the Sedgwick avenue portal and to continue the same some little distance easterly therefrom; also at the Inwood avenue portal and to continue it as far as the heading has been driven.

The excavation of the shaft at Morris avenue was through unstable material, requiring heavy timbering from the surface to the bottom of the tunnel, a depth of about 65 feet; and the excavation of the tunnel easterly and westerly from this shaft was also driven through unstable material, which as far as excavated has required heavy timbering.

At Webster avenue the excavation has been in good material, requiring no tim-

bering except the sheeting of the open cut east of the tunnel portal. The same condition prevailed at the Cromwell avenue heading.

As soon as practicable after the shaft at Morris avenue had been sunk to grade elevator was installed and put in operation for handling the work at this point.

At the other places where the work has been progressing the excavated material has been handled out of the tunnel and open cuts by means of cars and derricks.

The motive power for operating the elevator, derricks and the drills has been compressed air from three compressor plants installed by the contractor, one just east of Webster avenue, about 400 feet north of Wendover avenue, which plant furnishes power for the work at Webster avenue and Morris avenue; the second plant is installed in the block bounded by Jerome avenue, Macomb's road, Inwood avenue and West One Hundred and Seventy-second street, and furnishes power for the work at the Inwood avenue and Cromwell avenue headings; the third plant is located between High Bridge and the line of the sewer just east of the New York and Putnam Division of the New York Central and Hudson River Railroad, and furnishes power for the work at and near Sedgwick avenue.

Illustrations accompanying this report are numbered 1 to 33, inclusive, and show the condition of the work at various points, as noted thereon.

This work will probably be completed and the sewer put in use some time in 1907.

Unionport Sewer System.

On November 2, 1906, the Board of Estimate and Apportionment authorized the construction of outlet sewer and appurtenances in Avenue E, between East One Hundred and Fifty-second street and Westchester avenue, and on December 18, 1906, bids for this work were opened by the President, and it was found that the lowest bid was \$388,497.25, presented by the John J. Hart Company, to which the contract was subsequently awarded, and it is expected to start this work early in 1907.

The importance of this improvement cannot be exaggerated, and it will be notable as the first portion of the permanent sewerage system constructed in the Chester District.

As illustrating the importance and magnitude of this work, photographs of the contract plan accompany this report and are numbered 34, 35 and 36.

This sewer is to be constructed of concrete reinforced with steel.

On November 16, 1906, the Board of Estimate and Apportionment authorized the construction of an outlet sewer and appurtenances in Lafayette avenue (East One Hundred and Fifty-sixth street), between Westchester creek and Avenue A; in Avenue A, between Lafayette avenue (East One Hundred and Fifty-sixth street) and Green lane; in Green lane, between Avenue A and Westchester avenue; in East One Hundred and Seventy-second street, between Avenue A and Parker avenue, and in Parker avenue, between East One Hundred and Seventy-second street and Westchester avenue.

This sewer also forms a portion of the main outlet line of sewer for a large portion of the Chester District, and together with Avenue E sewer will provide outlets for the lateral systems of sewers in all of Unionport, as well as the old Village of Westchester, the McGraw estate, a portion of the Mapes estate and Park Versailles, whenever the construction of such lateral systems shall be authorized, which authorization, it is hoped, will be granted during 1907, as the district concerned is one which is sadly in need of sewerage facilities and wherein the improvement of property would be carried on at a remarkable rate in consequence of the installation of the much needed sewerage facilities.

Plans and specifications for the construction of the outlet sewer and appurtenances in Lafayette avenue, etc., are well advanced, and will be completed in the early part of 1907, whereupon bids may be asked and the work put under contract.

This sewer is to be constructed of concrete reinforced with steel.

Truxton Street Sewer.

On November 2, 1906, the Board of Estimate and Apportionment authorized the construction of outlet sewers and appurtenances in Truxton street, between the East river and Leggett avenue; and in Leggett avenue, between Truxton street and Dawson street at its intersection with East One Hundred and Fifty-sixth street; in East One Hundred and Fifty-sixth street, between Dawson street, at its intersection with Leggett avenue, and Tinton avenue; in Whitlock avenue, between Leggett avenue and Longwood avenue, and in Longwood avenue, between Whitlock avenue and Southern Boulevard.

This work is one of magnitude and great importance, inasmuch as it provides an outlet for a considerable area in which lateral sewers cannot be constructed until such outlet shall have been built, in which area the owners of property are very desirous of improving the same.

In addition to this local need, this sewer will operate as a relief sewer for the Bungay Creek Watershed, also for the Leggett's Creek Watershed, a total area of about 1,200 acres. All of the drainage of the Bungay Creek Watershed north of East One Hundred and Fifty-sixth street will be diverted into the Truxton street outlet line, and the portion of the sewer in Whitlock avenue will act as a storm relief overflow for the sewer in Longwood avenue, which is the present main outlet for the Leggett's Creek Watershed.

The preparation of the plan for this work is under way, and it is expected that such plan will be completed, together with the specifications for this work, early in 1907, and that the work can be contracted for at that time.

This sewer is to be constructed of concrete reinforced with steel.

Drainage Plans for Territory East of Bronx River.

The work on the drainage plans for the portion of the borough lying east of the Bronx river has been progressed as rapidly as the establishment of street lines and street grade elevations has permitted.

Plans have been completed for Sewerage Districts Nos. 43-D and 47.

Sewerage District No. 43-D is the section bounded by Lafayette avenue, Westchester creek, East river, Pugsley's creek and Pugsley avenue. It has an area of 252 acres and has an outlet in Castlehill avenue, which outlet will drain 49 acres, leaving 203 acres of the district to be drained by lateral sewers finding outlets in the main trunk line sewer which is designed to be built in Lacombe avenue.

Sewerage District No. 47 comprises all of City Island, the area of which is 239 acres, subdivided into five large watersheds and several small ones. The five large watersheds have outlet sewers in the following named streets: Ditmars Street Watershed, area 108.5 acres; Point Street Watershed, area 47 acres; Carroll Street Watershed, area 28.6 acres; Pell Street Watershed, area 12.7 acres; Winters Street Watershed, area 10.4 acres. All of the outlets for this sewerage district are designed to discharge on the easterly side of the island, where the depth of water and tidal flow create satisfactory conditions.

Studies are well advanced for the preparation of detailed drainage plans for various other important localities in the portion of the borough lying east of the Bronx river, and the completion of such plans will quickly follow the final lay-out of the street system in the locality referred to.

Dated February 28, 1907.

Respectfully submitted,

CHARLES H. GRAHAM,
Engineer in Charge of Sewers, Borough of The Bronx.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX.

Report of the Operations of the Bureau of Sewers, Borough of The Bronx, during the Quarter Ending December 31, 1906. Schedule "A"—Relative to Construction.

I. Statement of Contracts in Force.

In the Matter of 70 Per Cent. Payments Certified During Quarter Ending December 31, 1906.

Title of Contract.	Date of Execution.	Estimated Cost of Whole Work.	Total Amount Earned by Contractor.	30 Per Cent. Retained.	Total Amount Certified as Due to Contractor.	Total Amount Certified During Quarter as Due to Contractor.	Remarks.
Broadway, from City line to Riverdale avenue, etc.....	Dec. 13, 1899	\$804,265 91	.....	.....	.....	.....
Bronx terrace, between Fifth street and Fourteenth street, etc.....	Nov. 18, 1903	104,918 00	\$98,333 00	\$29,499 90	\$68,833 10	\$6,686 82	

Title of Contract.	Date of Execution.	Estimated Cost of Whole Work.	Total Amount Earned by Contractor.	30 Per Cent. Retained.	Total Amount Certified as Due to Contractor.	Total Amount Certified During Quarter as Due to Contractor.	Remarks.
Boston road, between Southern Boulevard and East One Hundred and Seventy-seventh street	Mar. 6, 1905	30,237 00	22,876 00	6,862 80	16,013 20	3,605 00	
Vyse avenue, between Boston road and East One Hundred and Seventy-seventh street	July 13, 1905	6,671 11	4,859 00	1,457 70	3,401 30	2,276 93	
East One Hundred and Sixty-sixth street, between Morris avenue and Carroll place, etc.	Jan. 25, 1906	62,971 57	8,477 40	2,543 22	5,934 18	2,562 66	
Whitlock avenue, between Longwood avenue and Hunt's Point road, etc.	Feb. 28, 1906	17,394 00	15,230 00	4,569 00	10,661 00	6,272 00	
Storm relief tunnel sewer, from Webster avenue to Harlem river	Mar. 2, 1906	635,845 36	179,450 00	*26,917 50	152,532 50	54,782 50	*Only 15 per cent. retained.
West One Hundred and Ninety-second street, between Exterior street and Bailey avenue, etc.	Mar. 9, 1906	83,101 85	49,777 70	14,933 31	34,844 39	13,943 65	
West Two Hundred and Sixty-first street, between Broadway and Riverdale avenue.	Apr. 16, 1906	28,306 01	6,530 60	1,959 18	4,571 42	2,255 82	
Reconstructing and improving sewer in East One Hundred and Sixty-ninth street, between Webster avenue and Third avenue	Apr. 23, 1906	25,739 20	10,635 80	3,190 74	7,445 06	2,314 06	
Featherbed lane, between Macomb's road and Aqueduct avenue	June 4, 1906	16,195 00	10,000 00	3,000 00	7,000 00	2,660 00	
Sheridan avenue, between East One Hundred and Sixty-first street and East One Hundred and Sixty-fifth street, etc.	June 4, 1906	17,130 00	11,580 00	3,474 00	8,106 00	5,575 50	
Extension of Belmont avenue sewer, north of Pelham avenue to south line of Bronx Park, west of Southern Boulevard	June 4, 1906	8,704 00	7,568 00	2,270 40	5,297 60	4,205 60	
Walton avenue, between East One Hundred and Eighty-first street and East One Hundred and Eighty-fourth street	June 4, 1906	15,132 50	5,149 00	1,544 70	3,604 30	2,422 35	
Anthony avenue, between Burnside avenue and East One Hundred and Seventy-ninth street, etc.	June 12, 1906	16,252 66	1,521 82	456 55	1,065 27	1,065 27	
Grand Boulevard and Concourse (west side), between East One Hundred and Eighty-first street and East One Hundred and Eighty-third street	June 18, 1906	11,893 49	5,032 36	1,509 71	3,522 65	1,056 73	
East One Hundred and Eighty-eighth street, between Arthur avenue and Bathgate avenue, etc.	July 13, 1906	7,949 30	6,792 85	2,037 86	4,754 99	2,401 28	
Grand Boulevard and Concourse (both sides), from East Two Hundred and Fourth street to Van Cortlandt avenue, etc.	Aug. 7, 1906	27,662 00	6,150 00	1,845 00	4,305 00	4,305 00	
East One Hundred and Seventy-sixth street, between Arthur avenue and Crotona avenue	Aug. 29, 1906	5,000 00	.....	.....	.....	.....
East One Hundred and Seventy-third street, between Southern Boulevard and Hoe avenue, etc.	Aug. 29, 1906	10,819 15	.....	.....	.....	.....
East One Hundred and Eighty-third street, between Morris avenue and Creston avenue	Aug. 29, 1906	2,180 00	.....	.....	.....	.....
East One Hundred and Sixty-fourth street, between Walton avenue and the Grand Boulevard and Concourse, etc.	Aug. 29, 1906	5,000 00	4,336 00	1,300 80	3,035 20	3,035 20	
East One Hundred and Eighty-ninth street, between Washington avenue and Arthur avenue	Sept. 4, 1906	8,471 50	.....	.....	.....	.....
Improving sewerage system in Sewerage District No. 33-I4, etc.	Sept. 6, 1906	25,635 00	.....	.....	.....	.....
Grand Boulevard and Concourse (west side), between East One Hundred and Ninety-eighth street and East One Hundred and Ninety-sixth street	Sept. 20, 1906	9,352 25	3,180 45	954 14	2,226 31	2,226 31	
Improving sewerage system in Sewerage District No. 33-K4, etc.	Oct. 5, 1906	38,528 20	.....	.....	.....	.....
East One Hundred and Thirty-ninth street, between Walnut avenue and Cypress avenue	Nov. 5, 1906	17,686 60	.....	.....	.....	.....
Summit place, between Heath avenue and Boston avenue	Nov. 12, 1906	4,168 05	.....	.....	.....	.....
Crotona avenue, between East One Hundred and Eighty-ninth street and Southern Boulevard	Nov. 12, 1906	7,122 16	.....	.....	.....	.....
East One Hundred and Fortieth street, between Walnut avenue and Cypress avenue	Nov. 14, 1906	18,080 00	.....	.....	.....	.....
Receiving basins at southwest corner Webster avenue and McLean avenue (Two Hundred and Fortieth street), etc.	Nov. 16, 1906	4,161 00	.....	.....	.....	.....
Rebuilding an additional portion of sewer in East One Hundred and Forty-ninth street, near New York, New Haven and Hartford Railroad crossing	Nov. 16, 1906	21,318 00	.....	.....	.....	.....
East One Hundred and Eighty-second street, between Arthur avenue and Belmont avenue	Nov. 19, 1906	4,839 09	.....	.....	.....	.....
Westchester avenue, between Whitlock avenue and West Farms road	Nov. 28, 1906	12,884 50	.....	.....	.....	.....
Temporary connection from existing sewer in Longfellow avenue to existing sewer in Home street, etc. (President's Order)	Dec. 20, 1906	385 00	.....	.....	.....	.....
Total		\$2,115,999 45	\$457,479 98	\$110,326 51	\$347,153 47	\$123,652 68	

In the Matter of Payments on Acceptance and Final Payments Certified during Quarter Ending December 31, 1906.

Title of Contract.	Date of Execution.	Date of Completion.	Estimated Cost of Whole Work.	Actual Cost of Whole Work.	Approximate Variation Between Estimated and Actual Cost of Whole Work Shown in Percentage.	Amount Retained as Security for Repairs.	Total Amount Certified as due to Contractor.	Amount Certified During Quarter as due to Contractor.	Remarks.
Farragut street outlet completion, from East river to Hunt's Point road, etc.	Oct. 20, 1898	Mar. 14, 1902	\$331,733 00	\$361,027 04	+ 8.11	\$40,570 94	\$320,456 10	.....	In litigation.
Brown place, between East One Hundred and Thirty-fifth and East One Hundred and Thirty-sixth streets, and between East One Hundred and Thirty-sixth and East One Hundred and Thirty-seventh streets	Aug. 3, 1905	Dec. 16, 1905	4,415 00	4,631 00	+ 4.66	50 00	4,581 00	.....
Morris avenue, from East One Hundred and Sixty-fourth to East One Hundred and Seventieth street	Oct. 17, 1904	Jan. 18, 1906	54,052 24	55,555 68	+ 2.71	25 00	55,530 68	.....
East One Hundred and Seventy-eighth street, between Southern Boulevard and Prospect avenue	June 19, 1906	Oct. 6, 1906	3,780 00	3,968 10	+ 4.74	.....	3,968 10	3,968 10	
White Plains road (temporary sewer), east side, between Two Hundred and Eighth and Two Hundred and Fifth streets	Nov. 27, 1905	Oct. 11, 1906	5,212 50	6,177 90	+15.63	.....	6,177 90	3,668 40	
West Two Hundred and Thirty-eighth street, from Bailey avenue to Cannon place, etc.	Jan. 22, 1906	Oct. 17, 1906	10,172 50	10,195 40	+ 0.22	.....	10,195 40	3,800 90	
College avenue, between East One Hundred and Sixty-third and East One Hundred and Sixty-fourth streets	July 20, 1906	Nov. 3, 1906	1,759 56	2,063 29	+14.72	.....	2,063 29	2,063 29	
East One Hundred and Sixty-ninth street, between Morris avenue and Findlay avenue, etc.	Mar. 9, 1906	Nov. 17, 1906	25,699 70	25,640 77	- 0.23	.....	25,640 77	9,753 57	
Kelly street, between Prospect avenue and Leggett avenue	Aug. 11, 1905	Nov. 27, 1906	9,957 25	9,419 08	- 5.71	.....	9,419 08	5,285 23	
East One Hundred and Seventy-second street, between Third avenue and Fulton avenue	Sept. 4, 1906	Dec. 5, 1906	3,310 00	3,350 15	+ 1.20	25 00	3,325 15	3,325 15	
Grand Boulevard and Concourse (both sides), between East One Hundred and Eighty-third street and East One Hundred and Eighty-ninth street	Sept. 13, 1906	Dec. 8, 1906	2,424 00	2,451 50	+ 1.12	.....	2,451 50	2,451 50	
Clay avenue, between East One Hundred and Sixty-sixth street and East One Hundred and Sixty-seventh street, etc.	Oct. 23, 1905	Dec. 8, 1906	29,352 95	28,434 33	- 3.23	.....	28,434 33	12,355 40	
Rebuilding sewer in East One Hundred and Forty-ninth street, near the New York, New Haven and Hartford Railroad crossing	Nov. 23, 1905	Dec. 17, 1906	33,394 50	28,327 73	-17.89	1,000 00	27,327 73	10,988 51	
Receiving basins at southwest corner Jerome avenue and Sedgwick avenue approach to Central Bridge, etc.	Nov. 8, 1906	Dec. 17, 1906	570 00	570 00	0.0	25 00	545 00	545 00	
Total			\$515,833 20	\$541,811 97	+26.05	\$41,695 94	\$500,116 03	\$58,205 05	

Schedule "A"—Relative to Construction. 2—Summary of Contracts. (Including District East of Bronx River.)

	In Force September 30, 1906.		Executed dur- ing Quarter ending Decem- ber 31, 1906.		Total.	
	Sewers.	Receiving Basins.	Sewers.	Receiving Basins.	Sewers.	Receiving Basins.
Number of contracts completed during the quarter	10	..	..	1	10	1
Number of contracts in progress at end of quarter ending December 31, 1906.....	25	..	9	1	34	1
Number of contracts under six months' repairs*..	1	..	..	..	1	..
Total.....	36	..	9	2	35	1

*Farragut street outlet sewer, completion, etc. (In litigation.)

SCHEDULE "A"—RELATIVE TO CONSTRUCTION.

3—GENERAL SUMMARY OF CLASSES AND QUANTITIES OF WORK. (EXCLUSIVE OF DISTRICT EAST OF BRONX RIVER.)

Brick Sewers.

254.0	linear feet of brick sewers 2 feet 6 inches diameter.
15.7	linear feet of brick sewers 26 inches by 36 inches.
269.7	linear feet—total length of brick sewers.

Concrete Sewers.

140.0	linear feet of concrete sewer 3 feet 6 inches by 4 feet 9 inches.
200.4	linear feet of concrete sewer 4 feet 9 inches diameter.
48.0	linear feet of concrete sewer 2 feet 11 inches by 4 feet 5 inches.
285.0	linear feet of concrete sewer 2 feet 9 inches diameter.
605.0	linear feet of concrete sewer 2 feet 6 inches diameter.
278.7	linear feet of concrete sewer 26 inches by 36 inches.
1,557.1	linear feet—total length of concrete sewers.

Pipe Sewers.

40.0	linear feet of pipe sewer 30 inches diameter.
520.1	linear feet of pipe sewer 24 inches diameter.
1,471.3	linear feet of pipe sewer 18 inches diameter.
2,707.45	linear feet of pipe sewer 15 inches diameter.
5,482.4	linear feet of pipe sewer 12 inches diameter.
10,221.25	linear feet—total length of pipe sewers.
160	linear feet of 30-inch cast iron pipe sewer.
75	linear feet of 16-inch cast iron pipe sewer.
27	linear feet of 12-inch drain pipe.
18	linear feet of 6-inch vitrified pipe as risers for house connections.
1,050	spurs for house connections.
111	manholes complete.
36	receiving basins complete.
2	catch basins complete.
1	manhole head and cover complete.
28	cubic yards of brick masonry.
26.50	cubic yards of concrete extra.
190	cubic yards of rubble masonry in mortar.
124.1	cubic yards of broken stone in place.
138,098.5	feet (B. M.) of timber for foundations furnished and laid and sheeting furnished and left in place.
3,291.2	linear feet of piles below caps, etc.
13,812.9	cubic yards of rock excavated and removed.
2,527	cubic yards of earth excavated and removed.
13,690	cubic yards of excavation in storm relief tunnel.
521	pounds of 1-inch steel bars.
203	pounds of ½-inch steel bars.
7,310	pounds of steel I beams.
570	square feet of galvanized wire netting.

DISTRICT EAST OF BRONX RIVER.

Pipe Sewers.

205	linear feet of pipe sewer 18 inches diameter.
1,668	linear feet of pipe sewer 12 inches diameter.
97.6	linear feet of pipe sewer 6 inches diameter.
1,970.6	linear feet—total length of pipe sewers.
130	spurs for house connections.
15	manholes complete.
1	flush tank complete.
1,005	cubic yards of rock excavated and removed.
110	linear feet of 6-inch vitrified pipe as risers for house connections.

SCHEDULE "A"—RELATIVE TO CONSTRUCTION.

4—MILEAGE OF SEWERS.

	West of Bronx River, Permanent.	East of Bronx River, Temporary.	Totals.
Mileage of sewers, December 31, 1906.....	212.915	34.535	247.450
Mileage of sewers, September 30, 1906.....	210.589	34.162	244.751
Total mileage of sewers built during the quarter.	2.326	0.373	2.699

5—NUMBER OF RECEIVING BASINS.

Total number of receiving basins December 31, 1906.....	2,758
Total number of receiving basins September 30, 1906.....	2,722
Total number of receiving basins built during the quarter.....	36

SCHEDULE "B"—RELATIVE TO FIELD AND OFFICE WORK.

1—FIELD WORK. SURVEYS AND MEASUREMENTS.

Works Under Construction (44).

Measurements given on centre line, linear feet.....	32,865
Number of grades given.....	1,287
Rock sections taken, linear feet.....	8,607
Cubic yards of rock calculated.....	17,484.6

Final Examinations Made (13).

Receiving basins examined and elevations taken.....	44
Manholes examined and elevations taken at flow line and head.....	233
Linear feet on centre line.....	29,773.80

Preliminary Surveys Made for New Work (14).

Lines run, linear feet.....	23,058.8
Linear feet of levels taken.....	20,918
Linear feet on centre line.....	23,058.8

PRELIMINARY SURVEYS IN PROGRESS FOR UNIONPORT AND WESTCHESTER SEWERAGE SYSTEM.

Measurement on centre line of work, staked out, linear feet.....	41,415
Length of traverse, including length on centre line, linear feet.....	49,338
Centre line remeasured, linear feet.....	728
Traverse remeasured, including centre line, linear feet.....	4,446
Number of angles in traverse.....	103
Bench run, miles.....	1
Linear feet of levels taken.....	34,160
Traverse points accurately referenced.....	30

OFFICE WORK OF FIELD PARTIES.

Preliminary estimates made.....	10
Spurs entered on plans and field books, number.....	1,663
Rock plotted on plans, linear feet.....	7,914
Spur maps forwarded.....	12
Progress maps (4) colored and indicated, linear feet.....	17,259.4

2—FIELD WORK. BORING EXAMINATIONS.

Proposed Works—Sewers, etc. (13).

Number of soundings or borings taken.....	4,062
Aggregate depth of soundings or borings taken, linear feet.....	38,795

In addition there were eight (8) test pits dug on work of soundings for proposed sewers, aggregating 49.2 cubic yards.

3—OFFICE WORK.

10 preliminary plans and estimates completed.
2 preliminary plans and estimates in progress.
15 contract plans completed.
7 contract plans in progress.
25 record plans completed.
16 assessment lists complete, in duplicate, with 30 property maps.
2 assessment lists in progress.
16 field books for construction work.
10 field books for preliminary surveys.
20 Inspectors' books prepared.
8 sketches for temporary connections.
2 drainage maps prepared for filing.
2 drainage maps prepared for adoption.

4—PREPARATION OF SEWERAGE DISTRICT PLANS (COMPLETED).

1 investigation and report of private sewer in West One Hundred and Ninety-second street, between Aqueduct avenue and Croton Aqueduct, etc.
1 investigation and report of sewer in Cromwell's creek.
1 investigation and report of sewer in West Farms road.
1 investigation and report of sewer in East One Hundred and Seventy-second street, at New York, New Haven and Hartford Railroad.
1 report on location, sizes and drainage and areas of the following sewers: Unionport outlet; Avenue E, between East One Hundred and Fifty-second street and Westchester avenue; Truxton street and the Storm Relief Tunnel Sewer between Webster avenue and the Harlem river.
1 estimate of quantities for sewer in Avenue E, between East One Hundred and Fifty-second street and Westchester avenue.
1 estimate of quantities for sewers in Tremont avenue, between Avenue E and Rosedale avenue, etc.
1 estimate of assessed valuation of the property drained by the sewers in Tremont avenue, between Avenue E and Rosedale avenue, etc.
1 structural design of sewer in Lafayette avenue, from Westchester creek to Avenue A; in Avenue A, from Lafayette avenue to Westchester avenue, etc., 1.1 miles of sewer.
1 structural design of sewer in Avenue E, from East One Hundred and Fifty-second street to Westchester avenue, 1.2 miles of sewer.
1 contract plan of sewer in Avenue E, from East One Hundred and Fifty-second street to Westchester avenue, three (3) sheets.
1 contract plan of sewer in Lafayette avenue, from Westchester creek to Avenue A, etc., five (5) sheets.
1 tracing of contract plan of sewer in Avenue E, from East One Hundred and Fifty-second street to Westchester avenue, three (3) sheets.

PREPARATION OF SEWERAGE DISTRICT PLANS (IN PROGRESS).

1 tracing for filing of Sewerage District No. 36-X.
1 study tracing for filing of Sewerage District No. 36-X.
1 study of Clason Point road sewerage problem.
1 study tracing of Sewerage District No. 43-E.
1 study tracing of Sewerage District No. 43-B.
1 study tracing of Sewerage District No. 47.
7 tracings of record maps Nos. 29 to 45, inclusive; also Nos. 48, 49 and 52.
8 study maps along Bronx river.
1 structural design of Truxton street outlet sewer, 1.4 miles of sewer.
1 contract plan of Truxton street outlet sewer, three (3) sheets.
1 tracing of contract plan of sewer in Lafayette avenue, from Westchester creek to Avenue A, etc., five (5) sheets.
1 tracing of contract plan of Truxton street outlet sewer, three (3) sheets.
1 investigation and report on Farragut street outlet sewer in Whitlock avenue, etc. (completed).

There were undertaken and completed by this bureau studies and reviews of and amendments to street grade elevations for the portion of the District of Chester covered by preliminary maps or plans prepared by the Topographical Bureau for Sections Nos. 39 and 54.

5—PAYMENTS, PAYROLLS ETC., PREPARED AND FORWARDED.

39 70 per cent. payments.
11 payments on acceptance.
26 payrolls weekly.
3 payrolls monthly (including 3 supplementary).
9 payrolls monthly on account private contracts.

51 payrolls weekly on account private contracts.
107 specifications for 10 contracts at public letting.
249 forms of bids for 10 contracts at public letting.

6—CEMENT TESTS DURING THE QUARTER ENDING DECEMBER 31, 1906.

	Rosendale Cement.	Portland Cement.	Total.
Number of barrels represented by samples taken.....	355	2,136	2,491
Tests made	80	390	470
Number of barrels accepted.....	355	2,136	2,491

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX.

BUREAU OF SEWERS.

REPORT WITH REFERENCE TO LOCAL IMPROVEMENTS, BOROUGH OF THE BRONX.

Local Improvements for Sewers and Appurtenances and Receiving Basins, etc., Fourth Quarter Ending December 31, 1906.

	Number.	Amount.
1. The total amount authorized for these purposes.....	11	\$1,239,100 00
2. The amount let on contract.....	14	536,007 22
3. The amount of contract work completed.....	8	88,350 37
4. The amount of contract work certified to the Board of Assessors	16	123,215 25
5. The amount of contract work not so certified.....	4	66,751 14
6. Contract work in progress on December 31, 1906, with estimated cost of the same.....	35	2,115,999 45

No. 5 includes one contract, in amount \$28,327.73, chargeable against Special Revenue Bond Fund for Rebuilding Sewer in East One Hundred and Forty-ninth street, near the New York, New Haven and Hartford Railroad crossing.

SCHEDULE "C"—RELATIVE TO MAINTENANCE OF SEWERS AND DRAINS.

Statement of Various Classes of Work Performed.

Linear feet of sewers cleaned.....	91,349
Linear feet of sewers examined.....	42,450
Linear feet of sewers repaired.....	21
Receiving basin covers reset.....	1
Receiving basins repaired.....	3
Receiving basins examined.....	50
Receiving basins cleaned.....	1,002
Catch basins cleaned.....	10
Catch basins repaired.....	9
Catch basins built.....	1
Manhole pans and frames renewed.....	20
Manhole heads set.....	1
Manhole covers reset.....	9
Manhole heads reset.....	9
Manholes built.....	1
Manholes examined.....	4
Manholes repaired.....	34
Manhole pans cleaned.....	5,578
Manholes cleaned.....	14
Linear feet of culverts, drains and ditches cleaned, repaired and built.....	15,037
Linear feet of box and pipe drains cleaned, repaired and laid.....	1,872
Linear feet of open drains cleaned.....	26,700
Cubic feet excavating.....	48,668
Cubic feet excavating and filling in.....	47,955
Loads of dirt removed (carting, etc.).....	2,821
Linear feet sheeting and shoring.....	520
Cubic feet of brick arch removed.....	1,039
Linear feet of fencing and guard rail built.....	284
Braces erected at Whitlock avenue excavation.....	12
Linear feet of stone drains capped.....	1,432
Linear feet of drains replanked.....	246
Linear feet of culverts planked.....	538

Respectfully submitted,
CHARLES H. GRAHAM,
Engineer in Charge Sewers.

The City of New York,
Office of the President of The Borough of The Bronx,
Municipal Building, Crotona Park,
New York, January 15, 1907.

JOSIAH A. BRIGGS, Esq., Chief Engineer, Borough of The Bronx:
Sir—In compliance with your instructions I have the honor to present the following report of the transactions of the Bureau of Public Buildings and Offices, during the quarter ending December 31, 1906, which I respectfully submit for your consideration.
I am, sir, yours truly,

ALBERT H. LIEBENAU,
Superintendent of Public Buildings and Offices.

Report of the Superintendent of Buildings and Offices for the Quarter ending December 31, 1906.

The following buildings and offices in care of this Bureau have been kept clean and in repair and furnished with necessary supplies:

The Municipal Building in Crotona Park.
The First District Court House, Westchester.
The Second District Court and Sixth Magistrate's Court, at One Hundred and Sixty-second street and Brook avenue.
The offices of the Board of Health and the Coroners.
The Free Floating Bath.
The repair shop and stables at One Hundred and Forty-third street and College avenue.
The office and stable at Williamsbridge.
The office and stable at Mount Hope.
The Concourse office.
The Trinity avenue office.

The Municipal Building.

The roofs and fire walls have been repaired and pointed.
The boilers have been put in order and the furnaces relined with fire brick. The material used in this work was 300 firebrick, 800 hard red brick, 1 barrel and 10 bags cement and 2 barrels of fire clay; 1,375 square feet of brick work was pointed up and 130 square feet of brick work taken down and rebuilt.

The speaking tube and two iron gates in Room No. 6 were repaired.
Gas bracket in Room No. 21B was removed and valve in blueprint room repaired; a spring was put on door of Room No. 13; a glass case, 6 inches deep, 3 feet wide and 3 feet 6 inches high, was made and put up, using 40 feet of oak and necessary hardware, locks, hinges, etc.

The walls in Room No. 21A were painted four coats of lead and oil paint; the partitions, doors and windows were cleaned and varnished and furniture removed; 2 desks, 2 shovels and 2 picks were varnished; 11 doors in Room No. 13 were lettered in black, and 2 closets, 3 desks and 2 tables varnished.

The water closet on first floor, west wing, was reset and the cistern repaired; the waste pipe and basin were also cleaned and repaired.

Repaired pipe on roof and basin and waste pipe in Room No. 31; repaired tank on second floor, west toilet room; repaired desk in Room No. 19, and put 9 feet of brass chain in window on third floor hall.

Repaired Commissioner Murray's chair, a letter press in Room No. 21B, 2 locks in Room No. 7, iron hinges in Room No. 16; repaired 3 toilet seats and made a bench 3 feet long and 14 inches high and a bookcase in Room No. 13.

Repaired and fastened water closet tanks in basement, put new pet cock for tank gauge in boiler room and repaired faucets over sink and repaired condensing tank in engine room.

Painted walls in ladies' toilet four coats of lead and oil paint, varnished the ceilings and woodwork.

Painted and varnished two storm doors, repaired 3 radiators in Room No. 19 and 3 valves in Room No. 26; repaired cement testing machine for Bureau of Highways; filled and varnished case in Room No. 13; cleaned waste pipe and basin in Room No. 3; altered gas pipe and fixtures in Room No. 7, used 11 feet $\frac{3}{8}$ -inch gas pipe and 16 $\frac{3}{8}$ -inch fittings; cleared and reset water closet on first floor; repaired roof and put in 8 feet of 4-inch new leader; repaired desk in Room No. 16, a chair in Room No. 13 and also a door spring.

Repaired the toilet rooms throughout the building and put in 15 new toilet paper racks; repaired 4 arch gates; expanded tubes in boiler No. 2, and repaired the 2 doors and the pump of the same; repaired tank in the blueprint room; altered gas pipe in Room No. 7 for the Tax Department, used 7 feet of $\frac{3}{4}$ -inch gas pipe, 35 feet of $\frac{3}{8}$ -inch gas pipe, 9 feet of $\frac{1}{2}$ -inch pipe, 4 $\frac{3}{4}$ -inch to $\frac{1}{2}$ -inch fittings, 12 $\frac{3}{8}$ -inch caps, 6 $\frac{3}{8}$ -inch drop ells, 6 $\frac{3}{8}$ -inch plugs, 6 $\frac{3}{8}$ -inch tees, 12 1-inch screws, 6 $\frac{3}{8}$ -inch straps and 2 new fixtures.

Repaired chair and typewriter desk in Room No. 32.

Repaired chair in Room No. 5 and step-ladder in engine room; lettered 2 signs for Room No. 7, and put in a light of glass $25\frac{1}{4}$ by $38\frac{1}{2}$ inches; cleaned and painted letter press in Room No. 3; cleaned furniture in Room No. 21A; cleaned 3-inch iron pipe from cellar to Room No. 22, and basin and gas leaks in office of Superintendent of Buildings, first floor.

Repaired letter press in Room No. 21B, and the radiator in Room No. 7; repacked 4 valves in Room No. 23.

Finished bookcase in Room No. 13, used on it 50 feet of white wood, 40 feet of $\frac{3}{4}$ by 1 inch panel moulding and necessary hardware.

Reset water closet and repaired the cover in toilet on the west wing; put gas burners in Room No. 7; took down gas fixtures in Room No. 5; cleared soil pipe in toilet room, east wing.

Furnished $7\frac{1}{2}$ barrels cement for concreting the archway of building; repaired 2 locks and fitted keys in President's room; repaired hoister in engine room and valves in Room No. 19; painted walls and varnished ceiling and trim in Room No. 5; put up storm doors and house and made a 4 feet $\frac{7}{8}$ inch oak saddle; repaired toilets and rehung seat, cleared traps on second floor, west wing.

Repaired gas leak in Superintendent Reville's room and put new valve in water closet tank.

Stained and varnished large bookcase in Room No. 13.

Repaired 2 drip cocks in Room No. 26.

Made a new ice box for use of the building.

Put springs on storm doors and new lights in glass panels.

Put up a drop shelf and bracket in Room No. 3.

Repaired radiators and valves in Room No. 19.

Repaired tie-rods in blueprint room.

Repaired 3 iron doors in coal bin and gas leaks in Room No. 7, and window shade in Room No. 17.

Put up 18 screw hooks and 18 lanterns in basement.

Repaired iron gate and lock in Chief Briggs' room.

Repaired 3 valves in Room No. 26, and pipe on roof of the exhaust tank, and fastened 2 irons on storm doors.

Painted 2 tin signs for Room No. 7.

Repaired 2 air valves in Room No. 21B; 4 valves in Room No. 7, and gas leaks in Room No. 14.

Repaired bookcase in Mr. Osborn's room and put down base and moulding in Room No. 7.

Put up moulding for electric wire and put new lock on desk in Room No. 5.

Took down partition in Room No. 21A.

Repaired ash elevator and gate in carriage archway.

The Eighth District Court, Westchester.

Put up 2 stoves and reset the gas heater in Chief Clerk's office; cleaned and repaired 2 stoves and furnished 16 feet of 6-inch smoke pipe with 2 elbows.

Repaired water closet and flush tank; repaired and set water closet in court cells; put up flush pipe and tank; repaired 4-inch closet bend; soldered brass floor flanges for the same, used 2 pounds solder, 2 brass bolts, 6 2-inch screws, 3 pounds plaster, 2 flush pipe washers, 4 feet brass chain, 1 closet pull, 1 brass "S" hook, white lead, etc.

Put in one 16 by 20 inch light of glass and puttied up 12 window frames, used 10 pounds of putty.

Repaired and put up wash basin and pipe and cleared basins, tank and urinals, used 1 piece $1\frac{1}{4}$ -inch board, 14 by 21 inches; three pieces $\frac{1}{2}$ -inch board, 24 by 3 inches; 1 pound cut nails (3-inch), $\frac{1}{2}$ pound wire nails, two 2-inch screws, 5 pounds plaster, $\frac{1}{2}$ barrel Portland cement and $1\frac{1}{2}$ barrels sand.

Repaired leak and tightened joints in 4-inch iron pipe in cellar; put up storm doors; put new fire-pot in stove No. 95 London.

Put up platform, 3 feet 6 inches by 4 feet 6 inches, 6 inches high.

Painted one tin sign in gold letters.

The Sixth District Court.

Lettered signs in gold letters and 11 doors in black letters; cleaned and varnished 3 desks, 2 closets and 2 tables; painted and grained 1 desk on top floor.

Repaired grate bars and water tank in boiler room.

Repaired the roof.

Moved chandeliers.

Put up curtain and took down sheet-iron partition, used 33 feet of white wood.

Painted, grained and varnished 1 desk; cleaned and varnished 5 desks; lettered 5 doors in black letters, and 4 signs in gold.

Put up independent gas cock; put up towel racks and toilet paper holders in the toilet rooms.

Changed fixtures and gas stove from Clerk's to the telephone room.

Put in 65 lights of glass, used 30 pounds of putty and 1 package tin tacks; changed 2 signs in the Civil Court; put up stove and furnished 24 feet of 5-inch smoke pipe, 2 elbows and 1 sheet of zinc.

Repaired brick work around the boiler and around the steam pipes and the stairway, used 50 fire brick, 25 pounds of fire clay, $3\frac{1}{2}$ barrels of cement, 1 load of sand and 12 sheets of tin.

Repaired smoke stack and one lock.

Made one 14-foot ladder and two 12-gallon galvanized-iron kettles.

Put 160 square feet of iron screens on windows.

Made 2 large signs in smalts and gold, used 3 pounds black smalts, 5 books of gold leaf, $\frac{1}{2}$ gallon oil, $\frac{1}{2}$ gallon turpentine and 12 pounds white lead.

Repaired the roof and smoke stack, used 6 sheets tin, 4 pounds roofing cement and $\frac{1}{2}$ gallon roofing tar.

Sewer Department Office, Jerome Avenue and One Hundred and Sixty-ninth Street.

Put gas pipe in basement; repaired leaking faucets and cleaned out waste pipe.

Repaired basement sink and faucets, also sink and faucets on the first and second floors.

Put up gas pipe and brackets on the first floor.

Repaired water closet tank and bath faucets on second floor and leak in hot-water pipe, and made a zinc pan.

Material used—25 feet $\frac{3}{8}$ -inch gas pipe; two $\frac{3}{8}$ -inch nipples, 6 inches long; two

3/4-inch nipples, 2 inches long; 2 nipples, 1 1/2 inches long; three 3/4-inch drop tees; three 3/4-inch plain drop tees; four 3/4-inch ells; one 3/4-inch cap; 1 foot of 1/4-inch gas pipe; two 3/4-inch 2-swing brackets; one 3/4-inch Universal bracket cock; 10 feet of 3/4-inch rubber hose; six 1 1/2-inch screws; 1 pound putty; 6 washers; 1/2 pound nails; 12 feet 3/4-inch pipe; 1 gas bracket and fittings and 1/2 sheet zinc.
Put on tar roof.

Mount Hope Stable.

Repaired water closet and put in new seat on same; cleared 4-inch lead bend.
Built stable and wagon shed, used 50 pounds cut nails; 20 pieces 13-foot spruce, 2 by 4 inches; 3 sashes, 22 by 24 inches, 1 1/2 inches thick; 46 pieces 16-foot Norway pine, 7/8 by 9 1/2 inches; 3 pairs butts, 2 1/2 by 2 1/2 inches; 12 pieces 13-foot spruce, 1 1/4 by 9 1/2 inches; three 2-inch buttons and screws; 10 feet white wood; 20 feet of tracks and 2 barn hangers.
Put up 2 stoves and chimney top, used 20 feet of 4 1/2-inch stove pipe; 2 elbows; 1 damper and 1 grate for stove No. 16 Senate.
Made 3 window frames, 2 feet by 2 feet, and 1 door frame, 9 feet by 9 feet; used 53 feet of white wood and 20 pounds cut nails.
Repaired the roof; used 30 sheets tin, 2 pounds solder, 200 square feet tar paper, 20 gallons coal tar and 36 1 1/4-inch No. 10 screws.
Put in 13 lights of glass and puttied up 25 window frames.
Repaired water closet.
Put up two 3 by 3 inch post blocks with 1-inch holes.
Repaired roof, used 20 sheets of 20 by 14 inch tin.

Office of the Concourse.

Repaired the furnace; made and put up 16 feet of 7-inch galvanized-iron smoke pipe.
Stable at One Hundred and Forty-third Street and College Avenue.
Put up 1 new and 1 old stove, used 1/2 sheet zinc, 12 joints, 2 elbows, 1 damper of 5 inches with 5-inch ring; put up 2 chimney tops; 1 stove grate, and made a 12 by 18 inch galvanized-iron water kettle, used 1/2 sheet of galvanized iron.
Stable at One Hundred and Seventy-fifth Street and Anthony Avenue.
Built two stalls and a carriage house; used 60 pounds cut nails; 10 pieces 18-foot spruce, 3 by 6 inches; 8 pieces 13-foot spruce, 4 by 6 inches; 70 pieces 16-foot Norway pine, 7/8 by 9 1/2 inches; 30 pieces 16-foot spruce, 2 by 4 inches.

Williamsbridge Office and Stable.

Repaired water closet and tanks and put on water closet seat.
Put up 2 stoves in stable with 13 joints and damper, 5-inch pipe.
Put up 2 stoves in sewer office, 4 joints, 2 elbows, 1 sheet of zinc and 1 ring.
Put 1 stove in Highway office.
Repaired 3 doors, the stairs and 1 stall, and 2 door jambs; put in 20 feet of new sills, 4 base blocks, 1 closet, 2 by 3 feet; used 11 feet white wood and 4 feet of 1/2-inch, 2 feet of 3/4-inch and 5 feet of 7/8-inch white wood; 75 feet of 1 1/4-inch white wood, and 2 barn doors.
Made 1 wash platform; repaired manure pit; used 14 pieces 14-foot spruce, 4 by 12 inches, and 50 pounds spikes; 5 pieces 18-foot spruce, 4 by 12 inches; 8 pieces 13-foot spruce, 1 1/4 by 9 inches.
Repaired 2 stalls and 1 door jamb; used 1 piece 15-foot spruce, 4 by 12 inches; 2 pieces 16-foot Norway pine, 7/8 by 9 1/2 inches; 2 pieces 16-foot white wood, 1/2 by 12 inches; 3 pieces 25-foot spruce, 3 by 12 inches.
Repaired 1 stall and ceiling; used 25 feet of 1 1/4-inch white wood; 3 pieces 7/8 by 9 1/2 inch Norway pine; 12 pieces 7/8-inch white wood; 4 pieces 7/8 by 9 1/2 inch pine ceiling; 1 gross 3-inch No. 10 screws, 25 pounds 6-inch spikes and 3 pounds wire nails.
Repaired 1 door jamb; used 6 feet of new sill, 18 feet of siding and 18 feet of sheeting.
Repaired 4 doors and 2 stalls; used 3 base blocks, 25 feet of ceiling, 6 feet of new base, 1 jamb, 4 pieces 16-foot yellow pine, 2 by 5 inches; 18 feet of white wood; 4 pieces Norway pine, 7/8 by 9 1/2 inches; 24 feet of white wood; 12 1-inch No. 12 screws; 4 pieces 13-foot yellow pine, 7/8 by 2 1/2 inches; 11 feet door casing; 11 feet base moulding; 4 pieces 16-foot pine, 2 by 4 inches; 4 pieces pine, 12 by 12 inches, and 20 feet of white wood for barn doors.
Repaired and painted roof of stable; used 1 bushel stove coal, 5 pounds solder, 10 sheets tin, 30 pounds metallic paint, 5 gallons linseed oil and 1 quart dryer.
The working force of the Bureau on December 31, 1906, was:
One Superintendent.
One Foreman of Mechanics.
One Lineman.
One Foreman of Laborers.
One Painter.
One Tinsmith.
One Mechanic's Helper (Machinist).
Sixteen Laborers.
Two Stokers.
Seventeen Male Cleaners.
One Clerk.
One Assistant Foreman.
One Telephone Switchboard Operator.
One Plasterer.
One Carpenter.
One Machinist.
One Plumber.
Three Steam Engineers.
Four Firemen.
Twenty-six Female Cleaners.

Respectfully submitted,

ALBERT H. LIEBENAU.

The City of New York,
Office of the President of The Borough of The Bronx,
Municipal Building, Crotona Park,
New York, January 15, 1907.

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

Sir—In accordance with your instructions I have the honor to present the following summary of the work done by the Bureau of Public Buildings and Offices during the year ending December 31, 1906, which I respectfully submit for your consideration.

I am, sir, yours sincerely,

ALBERT H. LIEBENAU.

Summary of the Work Done by the Bureau of Public Buildings and Offices during the Year 1906.

The following buildings and offices were kept in repair and furnished with necessary cleaning and supplies during the year:

The Municipal Building, corner of Third and Tremont avenues.
The Sixth District Magistrate's Court, One Hundred and Sixty-second street and Brook avenue.
The Second District Civil Court, One Hundred and Sixty-second street and Brook avenue.
The Coroners' Office, Bronx Building, Third and Tremont avenues.
The First District Civil Court, Westchester.
The Eighth District Magistrate's Court, Westchester.
The Health Department, Third avenue and St. Paul's place.

Highways Branch Offices.

Two Hundred and Twelfth street and White Plains road.
Hamilton Bank Building, No. 765 Tremont avenue.
Kingsbridge road and Concourse.
No. 4179 Third avenue.
White Plains avenue, near Elizabeth street, Williamsbridge.

Stables and Offices.

Stable at One Hundred and Seventy-fifth street and Anthony avenue.
Stable at One Hundred and Forty-third street and College avenue.
Repair Yard at One Hundred and Forty-fourth street and College avenue.
Stable and Repair Yard at One Hundred and Forty-fifth street and College avenue.

Sewer Department.

Broadway and Two Hundred and Forty-second street.
No. 1161 East One Hundred and Sixty-ninth street.
White Plains road north of Hogan street.
Fourteenth street, near Avenue C, Unionport.
Park avenue, near One Hundred and Seventy-seventh street (Yard).
Encumbrance Yard, One Hundred and Seventy-seventh street and Southern Boulevard.

The Municipal Building.

The work of dressing down the rubble mason work of the basement story, plastering with Portland cement and jointing to represent cut stone ashlar, has been completed, and adds greatly to the appearance of the building.

The north side of the building was painted in lead and oil paint, but the work was not finished before it had to be suspended on account of cold weather.

Repairs have been made to the roof in several places, and the roof painted with metallic paint. The brick work above the roof has been repaired and pointed up with cement mortar.

The brick work around the steam boilers was repaired, and the boiler furnaces relined with No. 1 fire brick.

The boilers overhauled, new tubes put in, valves repacked, grates repaired, the radiators, valves, water, gas and steam pipes throughout the building kept in repair; water closets overhauled and put in complete order; repairs were made to the plastering and painting of walls, varnishing of woodwork and furniture and the painting and lettering of new signs for several of the offices was done as required; repairs were made to the glazing, the desks and furniture locks, etc., from time to time as found necessary.

The Eighth District Court, Westchester.

A case of pigeon holes was put up; window sash repaired; three screens put up; put a floor drain in detention cells; repaired plumbing and gas fitting; extended Judge's desk and platform; painted two cells; made and put up signs; repaired the glazing and covered windows with wire netting.

The First District Court, Westchester.

Repairs were made to the plumbing, the gas fitting and the stoves.
The Second Municipal Court and the Sixth District Magistrates' Court, located at

Brook Avenue and One Hundred and Sixty-second Street.

These Courts were moved from the building at One Hundred and Fifty-eighth street and Third avenue to their present location in April, 1906. All the books, papers and records were carefully packed and removed to the new Court House along with the furniture.

The building at One Hundred and Sixty-second street had been in temporary use of the Police Department pending the completion of their new police station. On taking possession we removed over 100 loads of ashes and debris from the cellar and gave the building a thorough cleaning, and made such alterations to the walls and partitions as were needed. Repairs were made to the steam boiler and radiators, and the gas and water pipes and plumbing where needed.

The furnace was relined with fire brick and the walls pointed up and repaired. The walls and ceilings were covered with metallic plates and painted, and the woodwork cleaned and varnished. Signs were painted and put up. A steel partition was built in the cellar and two cells were constructed.

New furniture, desks, chairs and carpets were supplied, and the new Courts put in excellent condition.

The Coroners' Office.

Cleaned off and relettered signs on 4 doors in gold, and on the office safe; stained and varnished one closet and repaired and oiled 4 roll-top desks and one desk and 3 drawers.
Bureau of Encumbrances, One Hundred and Seventy-seventh street and Southern Boulevard.

Covered the roof of shed with tar paper.
Department of Sewers, One Hundred and Seventy-seventh Street and Park Avenue.
Repaired and painted the roof and sheds.

Department of Highways, One Hundred and Seventy-seventh Street, near Third Avenue.

Lettered one gold sign and four doors lettered in black.

Stable and Yard, Williamsbridge.

Furnished and set one new wash bowl; repaired water closet, seat and tanks; put up, cleaned and repaired 5 stoves and furnished new smoke pipe and fixtures; made one wash platform for wagons; repaired doors, stairs, stalls and the manure pit; repaired and painted roof of stable.

Stable at One Hundred and Forty-third Street and College Avenue.

Put on a new tar roof; made and put up chimney tops; cleaned, repaired and put up stoves and smoke pipe.

Mount Hope Stable.

Built a stable and wagon shed; repaired the roof, the stoves and pipe; reglazed the windows where broken; overhauled plumbing and put it in proper repair.

Concourse Office.

Repaired furnace and made and put up 16 feet of 7-inch galvanized-iron smoke pipe.

The Public Bath.

Removed the eight pontoons to the shore at Barretto's Point, scraped and cleaned them; had them caulked, repaired and returned to the Bath; made and set in place two stairs, each 8 feet 2 inches long, 10-inch treads and 7-inch risers, 3 by 12-inch timbers; also six stairs, 11 feet 5 inches, steps and risers same as above; eight dozen rubber treads were supplied for the stair steps.

Removed all ropes, tools and material from the Municipal Building to the Bath at Barretto's Point, and had Bath towed from its winter quarters at Barretto's Point to the foot of One Hundred and Fifty-second street, Harlem river, and secured in place for the summer season.

At the close of the bathing season the Bath was towed back and is now tied up in winter quarters.

The number of bathers was:

	Males.	Females.
In June	2,200	.....
In July	34,000	15,000
In August	36,000	20,000
In September	19,000	6,100
Total	91,200	41,100

Grand total, 132,300.

The City of New York,
Office of Bureau of Buildings, Borough of The Bronx,
Municipal Building,
Third Avenue and One Hundred and Seventy-seventh Street,
New York, January 28, 1907.

Hon. LOUIS F. HAFFEN, President of the Borough of The Bronx:

Dear Sir—I have the honor to transmit herewith report of operations of this Bureau for the three months and quarter ending December 31, 1906, and also yearly report for the year ending December 31, 1906.

Yours respectfully,

PATRICK J. REVILLE,
Superintendent of Buildings, Borough of The Bronx.

REPORT OF OPERATIONS, BUREAU OF BUILDINGS, BOROUGH OF THE BRONX, DURING THE QUARTER ENDING DECEMBER 31, 1906.

Plans and Specifications for New Buildings Filed and Acted Upon during the Quarter Ending December 31, 1906.

Classification.	Number of Plans.	Number of Buildings.	Estimated Cost.
Dwelling houses, estimated cost over \$50,000.....	....	....	.....
Dwelling houses, estimated cost between \$50,000 and \$20,000....	....	....	.....
Dwelling houses, estimated cost less than \$20,000.....	37	81	\$567,800 00
Brick tenements, estimated cost over \$15,000.....	35	58	2,323,000 00
Brick tenements, estimated cost less than \$15,000.....	10	20	202,200 00
Frame tenements	8	13	88,000 00
Hotels .....	....	....	.....
Stores, estimated cost over \$30,000.....	2	2	165,000 00
Stores, estimated cost between \$30,000 and \$15,000.....	2	2	40,000 00
Stores, estimated cost less than \$15,000.....	6	7	23,000 00
Office buildings	2	2	15,800 00
Manufactories and workshops.....	14	14	129,100 00
Schoolhouses .....	....	....	.....
Churches	3	3	82,500 00
Public buildings, Municipal.....	3	4	87,000 00
Public buildings, places of amusement.....	....	....	.....
Stables	18	18	50,650 00
Frame dwellings	123	224	1,102,350 00
Other structures	36	37	16,785 00
Total.....	299	485	\$4,893,185 00

Plans and Specifications for Alterations to Buildings Filed and Acted Upon during the Quarter Ending December 31, 1906.

Classification.	Number of Plans.	Number of Buildings.	Estimated Cost.
Brick dwellings	14	14	\$23,275 00
Frame dwellings	67	69	68,925 00
Brick tenements	12	12	14,800 00
Frame tenements	13	13	15,350 00
Hotels .....	....	....	.....
Stores	31	35	40,950 00
Office buildings	5	6	8,450 00
Manufactories and workshops.....	8	9	94,885 00
Schools	2	2	13,000 00
Churches	2	2	45,250 00
Public buildings .....	....	....	.....
Stables	9	9	3,275 00
Miscellaneous	4	4	735 00
Total.....	167	175	\$328,895 00

Other Applications Filed and Acted Upon during the Quarter Ending December 31, 1906.

Nature.	Number.	Estimated Cost.
Construction slips (including temporary structures and ordinary repairs).....	161	\$20,560 00
Plumbing and drainage slips.....	99	8,763 00
No construction slips.....	11	2,400 00
Total.....	271	\$31,723 00

New Buildings and Alterations Commenced, Completed or in Progress during the Quarter Ending December 31, 1906.

	Commenced.	Completed.	In Progress December 31, 1906.
New buildings	389	494	1,117
Alterations	178	206	135

Violations of Law and Unsafe Building Cases Filed during the Quarter Ending December 31, 1906.

Nature.	Pending Sept. 30, 1906.	Received Since.	Totals for Disposition.	Removed Before Action by Courts.	Totals of Final Disposition.	Now Pending, Dec. 31, 1906.	Forwarded for Prosecution.
Defective construction, material, etc....	319	132	451	164	164	287	41
Erecting, altering or removing without permit or after disapproval.....	225	234	459	268	268	191	110
Insufficient means of escape, fire escapes, aisles obstructed, etc.....	11	3	14	3	3	11	....
Defective light and ventilation.....	2	....	2	....	....	2	....
Defective plumbing and drainage.....	124	78	202	91	91	111	41
Unsafe buildings	172	72	244	83	83	161	1
Total.....	853	519	1,372	609	609	763	193

Notices Issued during the Quarter Ending December 31, 1906.

To place fire escapes on buildings.....	6
To remove violations of law.....	540
To repair passenger elevators.....	1
To remove unsafe buildings.....	165
Letters delivered (including notices of disapproval of plans).....	1,118
Total.....	1,830

Complaints Received and Investigated during the Quarter Ending December 31, 1906.

Nature.	Pending September 30, 1906.	Received since.	Total.	Unfounded.	Remedied on Verbal Notice.	Notices Issued.	Total.	Pending December 31, 1906.
Defective flues.....	..	1	1	..	1	..	1	..
Defective construction, materials, etc	13	13	9	4	..	13	..
Defective leaders.....	..	2	2	2	..	..	2	..
Erecting and altering without permit	6	6	2	..	4	6	..
Frame structures erected or removed, no permit.....	..	15	15	4	7	4	15	..
Defective plumbing and drainage	..	6	6	4	..	2	6	..
Insufficient means of escape, fire escapes out of repair, etc..	..	33	33	29	3	1	33	..
Unsafe buildings.....	..	15	15	5	5	5	15	..
Fences over ten feet high.....	..	1	1	1	..	..	1	..
Wood too near flues.....
Total.....	..	92	92	56	20	16	92	..

Inspections of Passenger Elevators during the Quarter Ending December 31, 1906.

Found to be in good order and fit for use.....	96
Found not in compliance with the law.....	1
Number inspected.....	97

Disposition of Cases Found Not in Compliance with the Law.

Nature.	Pending September 30, 1906.	Received since.	Total.	Law Complied With.	Now Pending, December 31, 1906.	Forwarded for Prosecution.
No grating under overhead machinery.....	..	1	1	..	1	..

Total Number of Inspections, with Reports Thereon, Made by Inspectors during the Quarter Ending December 31, 1906.

By Construction Inspectors.....	24,893
By Iron and Steel Inspectors.....	15,584
By Elevator Inspectors.....	97
By Plumbing and Drainage Inspectors.....	9,562
Total.....	50,136

Pieces of Iron and Steel Inspected during the Quarter Ending December 31, 1906.

Beams	10,955
Columns	632
Angles	572
Channels	2,601
Bases	61
Plates	57
Tees	159
Girders	503
Lintels	1
Brackets	10
Trusses	33
Total.....	15,584

COMPARATIVE STATEMENT.
Fourth Quarter 1905 and Fourth Quarter 1906.

	1905.	1906.
Applications for new buildings.....	502	485
Estimated cost.....	\$7,236,135	\$4,893,185
Applications for alterations.....	144	175
Estimated cost.....	\$145,320	\$328,895
Construction slips filed.....	147	161
Estimated cost.....	\$22,307	\$20,560
Plumbing and drainage slips filed.....	187	99
Estimated cost.....	\$19,795	\$8,763
No construction slips filed.....	24	11
Estimated cost.....	\$2,750	\$2,400
New buildings commenced.....	440	389
New buildings completed.....	409	494
Alterations commenced.....	157	178
Alterations completed.....	187	206
Violations filed by Inspectors.....	514	444
Fire escape cases filed by Inspectors.....	3	3
Unsafe building cases filed by Inspectors.....	86	72
Violations removed.....	486	523
Fire escape cases removed.....	.....	3
Unsafe buildings made safe or taken down.....	102	83
Complaints received and investigated.....	57	92
Notices issued (including notices of disapproval of plans).....	2,853	1,830
Inspections made by Construction Inspectors.....	23,321	24,893
Inspections made by Plumbing and Drainage Inspectors.....	9,964	9,562
Inspections made by Elevator Inspectors.....	73	97
Number of pieces of iron and steel inspected.....	22,763	15,584

REPORT OF OPERATIONS, BUREAU OF BUILDINGS, BOROUGH OF THE
BRONX, DURING THE YEAR ENDING DECEMBER 31, 1906.
Plans and Specifications for New Buildings Filed and Acted Upon during the Year
Ending December 31, 1906.

Classification.	Number of Plans.	Number of Buildings.	Estimated Cost.
Dwelling houses, estimated cost over \$50,000.....	.....	.....	.....
Dwelling houses, estimated cost between \$50,000 and \$20,000....	1	1	\$20,000 00
Dwelling houses, estimated cost less than \$20,000.....	115	281	2,176,900 00
Brick tenements, estimated cost over \$15,000.....	210	343	14,981,500 00
Brick tenements, estimated cost less than \$15,000.....	35	82	884,200 00
Frame tenements.....	29	39	274,400 00
Hotels.....	4	4	81,500 00
Stores, estimated cost over \$30,000.....	7	7	525,000 00
Stores, estimated cost between \$30,000 and \$15,000.....	7	7	163,000 00
Stores, estimated cost less than \$15,000.....	29	30	106,000 00
Office buildings.....	11	11	131,800 00
Manufactories and workshops.....	68	69	912,400 00
Schoolhouses.....	3	3	355,000 00
Churches.....	11	11	256,870 00
Public buildings, municipal.....	7	8	157,000 00
Public buildings, places of amusement.....	14	14	590,900 00
Stables.....	94	96	607,550 00
Frame dwellings.....	602	1,090	5,312,765 00
Other structures.....	140	150	85,945 00
Total.....	1,387	2,246	\$27,622,730 00

Plans and Specifications for Alterations to Buildings Filed and Acted Upon during the
Year Ending December 31, 1906.

Classification.	Number of Plans.	Number of Buildings.	Estimated Cost.
Brick dwellings.....	45	52	\$71,925 00
Frame dwellings.....	287	295	307,110 00
Brick tenements.....	64	76	93,500 00
Frame tenements.....	44	47	46,375 00
Hotels.....	12	13	20,250 00
Stores.....	113	124	191,355 00
Office buildings.....	21	23	34,100 00
Manufactories and workshops.....	38	40	306,285 00
Schools.....	3	3	13,450 00
Churches.....	6	6	118,400 00
Public buildings.....	10	10	33,450 00
Stables.....	36	40	25,825 00
Miscellaneous.....	16	16	4,335 00
Total.....	695	745	\$1,266,360 00

Other Applications Filed and Acted Upon during the Year Ending December 31, 1906.

Nature.	Number.	Estimated Cost.
Construction slips (including temporary structures and ordinary repairs).....	608	\$91,522 00
Plumbing and drainage slips.....	515	51,151 00
No construction slips.....	97	13,930 00
Total.....	1,220	\$156,603 00

New Buildings and Alterations Commenced, Completed or in Progress during the Year
Ending December 31, 1906.

	Commenced.	Completed.	In Progress.
New buildings.....	1,853	1,923	1,117
Alterations.....	686	695	135

Violations of Law and Unsafe Building Cases Filed during the Year Ending December
31, 1906.

Nature.	Pending Dec. 31, 1905.	Received Since.	Total for Disposition.	Removed Before Action by Courts.	Dismissed or Cancelled.	Totals for Final Disposition.	Now Pending, Dec. 31, 1906.	Forwarded for Prosecution.
Defective construction, material, etc.....	283	734	1,017	730	.....	730	287	273
Erecting, altering or removing without permit or after disapproval.....	165	1,235	1,400	1,209	.....	1,209	191	583
Insufficient means of escape, fire escapes, aisles obstructed, etc.....	9	11	20	9	.....	9	11	5
Defective light and ventilation.....	2	.....	2	.....	.....	.....	2	.....
Defective plumbing and drainage.....	82	383	465	352	2	354	111	186
Unsafe buildings.....	117	409	526	365	.....	365	161	3
Total.....	658	2,772	3,430	2,665	2	2,667	763	1,050

Notices Issued during the Year Ending December 31, 1906.

To place fire escapes on buildings.....	17
To remove violations of law.....	2,780
To repair passenger elevators.....	7
To remove unsafe buildings.....	952
Letters delivered (including notices of disapproval of plans).....	5,128
Total.....	8,884

Complaints Received and Investigated during the Year Ending December 31, 1906.

Nature.	Pending December 31, 1905.	Received since.	Total.	Unfounded.	Remedied on Verbal Notice.	Notices Issued.	Total.	Pending December 31, 1906.
Defective flues.....	..	6	6	3	1	2	6	..
Defective construction, materials, etc.....	1	44	45	29	4	12	45	..
Defective leaders.....	..	4	4	3	..	1	4	..
Erecting and altering without permit.....	..	33	33	15	..	18	33	..
Frame structures erected or removed, no permit.....	..	38	38	17	7	14	38	..
Defective plumbing and drainage.....	..	23	23	18	..	5	23	..
Insufficient means of escape, fire escapes out of repair, etc....	..	70	70	61	3	6	70	..
Unsafe buildings.....	..	57	57	28	5	24	57	..
Fences over ten feet high.....	..	4	4	3	..	1	4	..
Wood too near flues.....	..	1	1	1	..	..	1	..
Total.....	1	280	281	178	20	83	281	..

Inspections of Passenger Elevators during the Year Ending December 31, 1906.

Found to be in good order and fit for use.....	349
Found not in compliance with the law.....	6
Number inspected.....	355
Disposition of Cases Found Not in Compliance with the Law.	

Nature.	Pending Dec. 31, 1905.	Received Since.	Total.	Law Complied With.	Now Pending, Dec. 31, 1906.	Forwarded for Prosecution.
Defective guide rails, posts and gibs.....	.....	1	1	1	.....	.....
Doors and doorlocks out of order.....	1	1	2	2	.....	.....
New ropes required.....	1	2	3	3	.....	.....
Safety attachments out of order.....	.....	1	1	1	.....	.....
No grating under overhead machinery.....	2	1	3	2	1	.....
Total.....	4	6	10	9	1	.....

Total Number of Inspections, with Reports Thereon, Made by Inspectors during the Year Ending December 31, 1906.

By Construction Inspectors.....	91,773
By Iron and Steel Inspectors.....	77,240
By Elevator Inspectors.....	355
By Plumbing and Drainage Inspectors.....	35,171
Total.....	204,539

Pieces of Iron and Steel Inspected during the Year Ending December 31, 1906.

Beams.....	58,674
Columns.....	3,065
Angles.....	2,474
Channels.....	11,251
Bases.....	239
Plates.....	563
Tees.....	233
Girders.....	531
Lintels.....	96
Brackets.....	54
Trusses.....	60
Total.....	77,240

COMPARATIVE STATEMENT. Years 1905 and 1906.

	1905.	1906.
Applications for new buildings.....	2,278	2,246
Estimated cost.....	\$38,313,495	\$27,622,730
Applications for alterations.....	724	745
Estimated cost.....	\$866,760	\$1,266,360
Construction slips filed.....	442	608
Estimated cost.....	\$53,188	\$91,522
Plumbing and drainage slips filed.....	785	515
Estimated cost.....	\$76,742	\$51,151
No construction slips filed.....	115	97
Estimated cost.....	\$15,975	\$13,930
New buildings commenced.....	1,856	1,853
New buildings completed.....	1,467	1,923
Alterations commenced.....	636	686
Alterations completed.....	682	695
Violations filed by Inspectors.....	2,077	2,352
Fire escape cases filed by Inspectors.....	6	11
Unsafe building cases filed by Inspectors.....	397	409
Violations removed.....	1,952	2,293
Fire escape cases removed.....	11	9
Unsafe buildings made safe or taken down.....	372	365
Complaints received and investigated.....	146	280
Notices issued (including notices of disapproval of plans).....	9,070	8,884
Inspections made by Construction Inspectors.....	72,549	91,773
Inspections made by Plumbing and Drainage Inspectors.....	36,921	35,171
Inspections made by Elevator Inspectors.....	251	355
Number of pieces of iron and steel inspected.....	92,796	77,240

POLICE DEPARTMENT.

September 16, 1907.

The following proceedings were this day directed by the Police Commissioner: Whereas, Pursuant to advertisement, a proposal was opened August 26, 1907, for making alterations to the interior arrangement of the new Headquarters Building, the bid therefor being that of Gillespie, Walsh & Gillespie for the sum of \$20,350; and Whereas, Such sum is in excess of the amount available in appropriation for the construction of the new Headquarters Building,

Ordered, That the Board of Estimate and Apportionment be and is hereby respectfully requested to transfer the sum of \$5,000 from the appropriation made to the Police Department by the issue of Corporate Stock authorized under resolution June 8, 1906, in amount not exceeding \$2,000,000, for the purpose of providing means for the acquisition of sites and the erection of buildings thereon for the use of the Police Department, to the appropriation entitled Sites and Buildings, made to the Police Department by the issue of Corporate Stock authorized under resolution of the Board of Estimate and Apportionment adopted January 15, 1904, in the amount of \$750,000, which is insufficient to enable the Police Commissioner to complete the said Headquarters Building.

Ordered, That the minutes of July 22, 1907, be so corrected that the granting of license to John W. Jackson for the Garden Theatre, Nos. 742 to 746 Manhattan avenue, Brooklyn, shall appear as a denial.

Ordered, That the proceedings of July 22, 1907, denying the application of John W. Jackson for a license for the Garden Theatre, No. 742 to 746 Manhattan avenue, Brooklyn, be and are hereby rescinded, and that such license be granted as of said date.

Ordered, That Arthur C. Booth be and is hereby appointed Stenographer to the Second Deputy Police Commissioner as of July 29, 1907, with compensation of \$1,350 per annum.

On reading and filing eligible list of the Municipal Civil Service Commission, dated September 5, 1907,

Ordered, That the following named persons, whose names appear on such eligible list, be and are hereby employed as Patrolmen on probation in the Police Department of the City of New York:

Edmund J. Meade.	Samuel H. Weinstein.
Robert J. Dixon.	Henry J. Platt.
William G. Agnew.	Washington I. Hegeman.
John H. Schultz.	Joseph S. White.
Charles F. Busse.	Albert F. Hayes.
William W. O'Brien.	Thomas O'Connell.
Randal J. McCarthy.	Joseph F. Luloes.
Jacob Berger, Jr.	James J. Sullivan.
Francis C. Trainor.	Felix A. Southwick.
George W. Jurgens.	Francis Reilly.
William Goetz.	Thomas A. Stapleton.
William Swift.	Fred W. Roos.
John J. Finnegan.	Thomas Dolan.
Henry C. E. Ruege.	Frank J. Strickland.
Henry F. Bauer.	Isadore Nathanson.
Charles H. Wolff.	Emil Fehlhammer.

John Kremmelbein.
Thomas E. Nelis.
Daniel J. Driscoll.

George W. Drastal.
Edward J. Pearl.
William J. Deneen.

Ordered, That the Municipal Civil Service Commission be respectfully informed as to the other names appearing on such eligible list that William C. Hurley was rejected for light weight and poor physique; Charles F. A. Kentler was rejected for diseased apices; Philip F. Biegan was rejected for heart disease and anaemia; Bartholomew P. Egan was rejected for poor circulation and poor physique; Edward J. Fitzgibbons was rejected for light weight and valvular heart disease; Joseph F. Farrell was rejected for bronchitis and emphysema; Peter Murphy was rejected for light weight, poor physique and varicose veins; Joseph A. Corley failed to appear; John W. Ray was rejected for poor circulation, defective vision and arteritis; Philip G. Hettrick failed to appear; Isaac Cohen was rejected for deformed feet and toes, flat feet, fissured anus and callosities on soles of feet; George Grattenthaler failed to appear; Joseph A. Cook failed to appear; James J. Kilbride failed to appear; George S. Anton was rejected for hammer toes and valvular heart disease; William F. Kacer was rejected for poor physique, light weight, flat feet and dim chest expansion; John E. Fitzpatrick failed to appear; William H. Imgrund was rejected for bad physique, weak feet with contracted toes, corns and flatness of arches; Frank Steindorf was rejected for mitral systolic murmur, pulse 144, muscle hypertrophied, and William J. McCool was rejected for being under height and defective vision of left eye.

On reading and filing eligible list of the Municipal Civil Commission, dated September 6, 1907,

Ordered, That the following named persons, whose names appear on such eligible list, be and are hereby employed as Doormen on probation in the Police Department of the City of New York:

James F. O'Neill.

Charles F. Smith.

Ordered, That the Municipal Civil Service Commission be respectfully informed as to the other names on such eligible list, that Matt. O'Malley failed to appear and Thomas F. Reilly was rejected for bad physique, enlargement of heart and poor circulation, muscular tremor and coated tremulous tongue and intemperance.

The following probationary Patrolmen having qualified are hereby employed as Patrolmen in the Police Department of the City of New York, to take effect as of August 31, 1907:

William F. Clair.
Henry C. Jessup.
Thomas J. Malone.
Charles F. McCarthy.
Dennis P. Ryan.
John M. Weisenreider.
Bernard W. Dowd, Jr.
Dennis A. Lahey.

John Moyna.
Herbert E. McNeill.
George P. Steubenrauch.
William J. Harrigan.
Peter J. Law.
James C. B. Mullen.
Timothy O'Connor.
Thomas Shields.

The following probationary Patrolmen having qualified, are hereby employed as Patrolmen in the Police Department of The City of New York, to take effect as of September 1, 1907:

Thomas F. Byrnes.
Charles E. Boyle.

Leonard J. Kern.

The following probationary Patrolman having qualified, is hereby employed as Patrolman in the Police Department of The City of New York, to take effect as of September 7, 1907:

Peter A. Gilshenan.

Ordered, That Charles H. Aron be and is hereby appointed Trial Stenographer in the Police Department of the City of New York, with compensation at the rate of \$2,500 per annum, to take effect as of August 14, 1907, his conduct and capacity while on probation having been satisfactory.

Ordered, That John C. Dillon, James H. Marron and Robert E. Broderick be and are hereby appointed Deputy Clerks in the Police Department of the City of New York, their term of probation having expired.

Ordered, That Thomas F. Corcoran be and is hereby appointed Doorman in the Police Department of the City of New York, to take effect as of September 10, 1907, his conduct and capacity while on probation having been satisfactory.

Ordered, That requisition be and is hereby made upon the Municipal Civil Service Commission for an eligible list to enable the Police Commissioner to appoint temporarily one Trial Stenographer, with compensation at the rate of \$2,000 per annum.

The Municipal Civil Service Commission was this day respectfully requested to hold a promotion examination to fill the vacancy existing in this Department occasioned by the death of James Moore, Deputy Clerk, sixth grade. There are two Clerks of the fifth grade, Thomas Feeley and Robert L. Wood, who do not wish to take this promotion examination. Permission was asked for the Clerks of the fourth grade to compete for this position, they being Robert A. Gay, George Ormsby and John C. Coughlin.

Amusement License Granted.

Conness & Edwards, Richmond Theatre, Stapleton, Richmond, from September 15, 1907, to March 15, 1908; fee, \$50.

Masquerade Ball Permits Granted.

Wm. G. Oprey, Arion Hall, Brooklyn, September 14; fee, \$10.
Edw. J. Griffin, Tammany Hall, Manhattan, September 14; fee, \$25.
Barney Tuck, New Assembly Hall, Brooklyn, September 21; fee, \$10.
B. Koenig, Glendale, Schuetzen Park, Queens, September 14; fee, \$10.
Victor D. Lovitt, Happyland Park, Richmond, September 14; fee, \$10.
Special Order No. 216, issued this day, is hereby made part of the proceedings of the Police Commissioner.

Special Order No. 216.

The following Probationary Patrolmen having qualified as Patrolmen are hereby appointed and assigned as indicated, to report 8 p. m., September 16, 1907:

Boyle, Charles E., Sixtieth Precinct.
Byrnes, Thomas F., Fiftieth Precinct.
Clair, William F., Sixtieth Precinct.
Dowd, Bernard W., Jr., Forty-sixth Precinct.
Gilshenan, Peter A., Eighty-first Precinct.
Harrigan, William J., Forty-sixth Precinct.
Jessup, Henry C., Ninth Precinct.
Kern, Leonard J., Fiftieth Precinct.
Lahey, Dennis A., Twenty-fifth Precinct.
Law, Peter J., Fifty-fourth Precinct.
Moyna, John, Nineteenth Precinct.
Mullen, James C. B., Sixty-third Precinct.
McCarthy, Charles F., Thirty-second Precinct.
McNeill, Herbert E., Nineteenth Precinct.
O'Connor, Timothy, Twenty-eighth Precinct.
Ryan, Dennis P., Forty-fourth Precinct.
Shields, Thomas, Forty-fourth Precinct.
Steubenrauch, George P., Fiftieth Precinct.
Weisenreider, John M., Nineteenth Precinct.

The following probationary Doorman having qualified as Doorman is this day appointed and assigned as indicated, to report forthwith:

Thomas F. Corcoran, Fifteenth Precinct.

The following members of the Force are hereby relieved and dismissed from the Police Force and service and placed on the roll of the Police Pension Fund, and are awarded the following pensions:

To take effect 12 midnight, September 14, 1907:
Patrolman.

James F. Ball, Thirty-seventh Precinct, on Police Surgeons' certificate, at \$535 per annum. Appointed May 25, 1892.

To take effect 12 midnight, September 16, 1907:
Patrolman.

Charles Lake, Twenty-eighth Precinct, on Police Surgeons' certificate, at \$700 per annum. Appointed September 14, 1887.

The following temporary assignments are hereby ordered:

Inspector.

Henry W. Burfeind, First Inspection District, assigned to command Second Inspection District, in addition to his own district, during absence of Inspector John H. Russell on leave, for eighteen hours, from 8 a. m., September 19, 1907.

Lieutenant.

Robert H. Davis, Seventy-eighth Precinct, assigned to Seventy-sixth First Sub-Precinct during absence of Lieutenant Richard E. Enright on vacation, from 8 a. m., September 15, 1907.

Patrolmen.

Patrick O'Donnell, Forty-seventh Precinct, assigned to Eighty-second Precinct, duty in Fifth District Magistrate's Court, from 12 noon, September 14, 1907.

John H. Ferguson, Fifty-ninth Precinct, assigned as driver of patrol wagon in precinct during absence of Patrolman Robert Montgomery on sick leave, from 9 a. m., September 14, 1907.

John H. Waring, Seventy-first Precinct, assigned to clerical duty in precinct during absence of Patrolman Francis J. O'Neil on vacation, from 12.01 a. m., September 14, 1907.

Robert Huston, Thirty-third Precinct, assigned to Third Precinct, duty in Paymaster's office, from 8 a. m., September 16, 1907.

Patrick Wynne, Twenty-second Precinct, assigned as driver of patrol wagon in precinct during absence of driver on vacation, from 12.01 a. m., September 15, 1907.

Joseph J. Flynn, Ninth Precinct, assigned as driver of patrol wagon in precinct during absence of Patrolman Augustin Ford on vacation, from 12 midnight, September 15, 1907.

The following extensions of temporary assignments are hereby ordered:

Patrolmen.

Emil Sutting, Ninth Precinct, and Nathan Whitman, Twelfth Precinct, to Eleventh Inspection District, duty in plain clothes, for five days, from 12 noon, September 17, 1907.

George I. Goldberg, First Precinct, and Joseph Murphy, Ninth Precinct, to Twelfth Inspection District, duty in plain clothes, for five days, from 8 p. m., September 15, 1907.

The following members of the department are excused as indicated:

Inspectors.

John J. O'Brien, Eleventh Inspection District, for eighteen hours, from 2 p. m., September 18, 1907.

John H. Russell, Second Inspection District, for eighteen hours, from 8 a. m., September 19, 1907.

Captains.

James Kane, Seventeenth Precinct, for twelve hours, from 10 a. m., September 16, 1907.

John T. Stephenson, Twenty-seventh Precinct, for twelve hours, from 8 a. m., September 18, 1907, with permission to leave city.

John L. Zimmerman, Fifty-first Precinct, for twelve hours, from 9 a. m., September 16, 1907, with permission to leave city.

Alexander Pinkerton, Forty-fourth Precinct, for twelve hours, from 10 a. m., September 18, 1907.

Donald Grant, Fourteenth Precinct, for twelve hours, from 12 noon, September 18, 1907, with permission to leave city.

The following leave of absence is hereby granted with half pay:

Patrolman.

James Ross, Fifty-sixth Precinct, for one-half day, from 12 noon, September 14, 1907, with permission to leave city.

The following leaves of absence are hereby granted without pay:

Mounted Patrolman.

Charles B. McKenna, Eightieth Second Sub-Precinct, for three days, from 12 noon, September 24, 1907.

Patrolman.

James P. Cannon, Seventeenth Precinct, for two days, from 12 noon, September 15, 1907.

The following advancements to grades are hereby ordered:

Patrolmen.

To \$1,350 Grade.

Joseph H. Behnk, Fifty-ninth Precinct, September 9, 1907.

To \$1,400 Grade.

Henry Berbenich, Thirteenth District, September 10, 1907.

Amendments:

So much of Special Order No. 215, c. s., paragraph 4, as reads "Lieutenant Daniel Hogan, Twenty-sixth Precinct, to Forty-second Sub-Precinct," is amended to read "Lieutenant Daniel Hogan, Forty-second Sub-Precinct, to Twenty-sixth Precinct."

So much of Special Order No. 213, c. s., paragraph 2, as assigns Lieutenant Alfred Thor, Seventy-seventh Precinct, to Seventy-sixth First Sub-Precinct, during absence of Lieutenant Richard E. Enright on vacation, from 8 a. m., September 15, 1907, is hereby revoked.

The following death is reported:

Patrolman.

John F. Traylor, Thirtieth Precinct, at 8.35 a. m., September 14, 1907.

The resignations of the following Special Patrolmen are hereby accepted:

Nathan Wittenstein, employed by Adolph Hollander, No. 19 St. Mark's place, Manhattan.

Mark Hall, employed by Chauncey Real Estate Company, No. 8 Nevins street, Brooklyn.

Walter Chandler, Jr., employed by St. Denis Hotel, Broadway and Eleventh street, Manhattan.

Albert Straub, employed by H. Jacobs & Sons, No. 580 Broadway, Manhattan.

The following are reappointed Special Patrolmen, to take effect as of September 14, 1907:

Nathan Wittenstein, for Adolph Hollander, No. 19 St. Mark's place, Manhattan.

Mark Hall, for Chauncey Real Estate Company, No. 8 Nevins street, Brooklyn.

Walter Chandler, Jr., for St. Denis Hotel, Broadway and Eleventh street, Manhattan.

THEO. A. BINGHAM, Police Commissioner.

POLICE DEPARTMENT.

Sanitary Company (Boiler Squad),
September 13, 1907.

Hon. THEO. A. BINGHAM, Police Commissioner:

Sir—In compliance with orders relative to engineers' certificates issued by me under section 312 of chapter 410 of the Laws of 1882 as amended, the following report will show the names of the persons to whom licenses were issued, class of license and location for the same, during the twenty-four hours ending 12 midnight, September 13, 1907:

First Class.

Edward C. Edwards, No. 477 Broome street.

Chas. F. Barrett, One Hundred and Twenty-first street and Sylvan place.

Simon Kinsella, No. 301 Sixth avenue.

Jerome Von Periera, No. 104 South Fourth street, Brooklyn.

Second Class.

Frank E. Star, foot East Forty-fifth street.

R. G. Cashman, One Hundredth street, between Second and Third avenues.

Alphonse Vastel, No. 1250 Broadway.

Ludwig A. Sorenson, Remsen avenue and William street, Brooklyn.

John A. Leonhardt, No. 968 Grand street, Brooklyn.

Edw. J. Byrnes, No. 139 Emerson place, Brooklyn.

Wm. L. Coultas, No. 335 Marcy avenue, Brooklyn.

Jeremiah O'Brien, No. 161 Third street, Brooklyn.

Third Class.

Louis Deutsch, No. 162 East Sixty-third street.

Bernard W. Brunicardi, No. 105 East Fifty-first street.

John Elliott, No. 536 West Forty-ninth street.

John A. Tracy, One Hundred and Twentieth street and Amsterdam avenue.

Fred. F. Keller, foot East One Hundred and Thirty-eighth street.

Robert Smith, No. 454 West Nineteenth street.

Thos. Ferguson, No. 668 West Thirty-ninth street.

James T. Coles, No. 379 West Twelfth street.

Wilbur E. Phelps, No. 568 Broadway.

John J. Tobin, Pike and Cherry streets.

Henry Pries, No. 5 Marion street.

Eugene Ducoux, No. 63 Bleecker street.

Thomas Robbins, No. 149 East Twenty-fifth street.

John Maher, No. 371 Madison street.

James V. Wandel, West Brighton, Staten Island.

Geo. Brenn, No. 642 West Fifty-fifth street.

Lewis E. Sickles, No. 24 North Moore street.

Thos. J. Mallory, Two Hundred and Thirty-third street and Verio avenue.

John Dolan, No. 512 Broadway.

John Maloney, No. 271 Broadway.

Michael Curran, No. 10 West Thirtieth street.

Edwin Day, No. 50 West Forty-fifth street.

Patrick Kelly, No. 301 Sixth avenue.

Patrick Gaffney, No. 116 Sixth avenue.

James Pagliars, Hunt's Point road.

Victor Pelin, No. 529 West Forty-sixth street.

Thomas Crowley, No. 28 West street.

Peter W. Johnson, No. 513 Broadway.

Cornelius C. Dugan, Classon and St. Mark's avenues, Brooklyn.

Theo. H. Van Noye, No. 416 Washington street, Brooklyn.

Albert G. Pettinger, Manhattan avenue and Leonard street, Brooklyn.

Frederick V. Cail, Second street and Gowanus canal, Brooklyn.

Samuel R. Wolfe, Mills and Franklin streets, Astoria.

James F. Rushe, No. 101 Produce Exchange.

Margrove C. Brown, No. 161 Third street, Brooklyn.

Special.

Casper T. King, No. 340 East Fourteenth street.

John J. Frewen, City Island.

Permit.

Chas. H. Perley, Lafayette and Sumner avenues, Brooklyn.

Respectfully submitted,

HENRY BREEN, Lieutenant in Command.

BOROUGH OF THE BRONX.

BUREAU OF BUILDINGS.

A report of operations of the Bureau of Buildings, Borough of The Bronx, for the week ending August 31:

Plans filed for new buildings (estimated cost, \$200,500).....	30
Plans filed for alterations (estimated cost, \$15,650).....	15
Unsafe cases filed.....	4
Violation cases filed.....	35
Fire escape cases filed.....	1
Unsafe notices issued.....	9
Violation notices issued.....	41
Fire escape notices issued.....	1
Violation cases forwarded for prosecution.....	2
Fire escape cases forwarded for prosecution.....	1
Complaints lodged with the Bureau.....	5
Number of pieces of iron and steel inspected.....	1,328

Respectfully submitted,

P. J. REVILLE,

Superintendent of Buildings, Borough of The Bronx.

BOROUGH OF BROOKLYN.

REPORT OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN FOR THE WEEK ENDING SEPTEMBER 7, 1907.

BUREAU OF PUBLIC BUILDINGS AND OFFICES.

During the week ending September 7, 1907, twenty-one orders for supplies and six orders for repairs were issued by this Bureau.

Bills aggregating \$18,764.57 were signed by the Commissioner and forwarded to the Department of Finance.

BUREAU OF INCUMBRANCES AND PERMITS.

Complaint Department.

Department of Street Cleaning.....	1
Bureau of Complaints.....	2
Mail.....	10
Office.....	11
Inspectors.....	26
Police Department.....	3
Total.....	53

Classification and Disposal.

Sidewalk sign removed.....	1
Trees and limbs removed.....	8
Miscellaneous removed.....	1
Total.....	10

Inspectors' Department.

Complaints made.....	26
Complaints settled.....	40
Slips settled.....	269

Permit Department.

Permits Issued—	
Builders.....	24
Cross walks.....	24
Vault.....	1
Repairs to vaults.....	3
Cross walks.....	32

Flag walk	1
Driveways	5
Corporation	287
Special	106
Total	487

Permits Passed—	
Tap water pipes	103
Repair water connections	56
Sewer connections	92
Sewer connection repairs	23
Total	274

Cashier's Department.

Moneys Received—	
Repaving over water connections	\$636 00
Repaving over sewer connections	137 00
Inspection of work done by corporations	200 00
Extra paving	23 62
Vaults	240 00
Total	\$1,236 62

BUREAU OF SEWERS.

Superintendent's Office, Borough of Brooklyn.

Moneys received for sewer permits	\$773 60
Number of Permits Issued (99)—	
For new sewer connections	69
For old sewer connections (repairs)	30
Requisitions Drawn on Comptroller (4)—	
Appropriations	\$8,606 30
Funds	2,161 68
Linear feet sewer built, 24-inch to 90-inch	376
Linear feet pipe sewer built	1,293

Total number of feet sewer built	1,669
Number of manholes built	33
Number of basins built	6
Number of basins repaired	3
Linear feet of pipe sewers cleaned	26,650
Linear feet of large sewers cleaned	550
Linear feet of sewers examined	8,770
Number of basins cleaned	508
Number of basins relieved	2
Number of basins examined	997
Manhole heads set	2
Manhole covers reset	2
Manhole covers put on	2
Number of basin pans set	5
Number gallons sewage pumped, Twenty-sixth Ward	59,127,200
Number gallons sewage pumped, Thirty-first Ward	39,497,676
Cubic feet sludge pumped, Twenty-sixth Ward	24,136
Cubic feet sludge pumped, Thirty-first Ward	56,412
Complaints examined	13

Laboring Force Employed During the Week.

Sewer Repairing and Cleaning, Payrolls and Supplies—	
Inspectors of Sewer Connections	10
Foremen	5
Assistant Foreman	1
Inspectors of Sewers and Basins	7
Mechanics	4
Laborers	70
Horses and carts	29

Street Improvement Fund—	
Inspectors of Construction	37
Foreman	1
Laborers	19

Twenty-sixth Ward Disposal Works—	
Laborers	17

Thirty-first Ward Disposal Works—	
Mechanic	1
Laborers	22

BUREAU OF HIGHWAYS.

Division of Street Repairs.

Force Employed on Repairs to Street Pavements.

Mechanics	39
Laborers	89
Horses and wagons	14
Horses and carts	15
Foremen	20
Teams	6

Work Done by Connection Gangs.

Water and sewer connections repaired	56
Electric light connections repaired	74
Dangerous holes repaired and made safe	127
Complaints received	51
Defects remedied	96

Work Done by Repair Gangs.

	Square Yards.
Hamburg avenue, between Hancock and Halsey streets, granite	228
Greenpoint avenue, between Franklin and Manhattan avenues, granite	195
Smith street, between Union and Butler streets, granite	175
New Utrecht avenue, between Fifty-third and Fifty-fifth streets, granite	150
Pacific street, between Carlton and Sixth avenues, granite	97
Fulton street and Howard avenue, granite	78
Grand street, between Lorimer and Leonard streets, granite	130
Forest street, between Bushwick avenue and Bremen street, granite	54
Buffalo avenue, intersection of Atlantic avenue, belgian	159
Logan street, intersection of Blake avenue, belgian	47
Central place, between Greene avenue and Grove street, cobblestone	50
Repairs	1,363
Connections	1,281
Total	2,644

Cleaned 900 feet of sidewalks.	
Voorhees avenue, at Shore road, cleaned two cesspools.	
Bath avenue, E. C., Bay Thirteenth street, building one cesspool.	
Sprinkled 329 miles macadam streets during the week.	
Hauled 179 loads miscellaneous material, etc.	
Total number of square yards of pavement repaired	2,644
Linear feet of curbing reset	208
Linear feet of gutter reset	60
Square feet of bridging relaid	5,218
Square feet of flagging relaid	1,873

Force Employed on Macadam and Unimproved Roadways.

Steam rollers	2
Mechanics	3
Laborers	24
Horses and wagons	3
Teams	10
Sprinklers	21
Horses and carts	5
Foremen	8

Dirt roadway repaired and cleaned, linear feet	5,060
Gutter cleaned, linear feet	10,430

Repairs Made to Macadam Roadways.

Forty-seventh street, from Fourteenth to Sixteenth avenue	1,340
Avenue L, from Eighty-ninth to East Ninety-fifth street	1,560

Operations of the Bureau of Buildings, Borough of Brooklyn, for the Week Ending September 7, 1907.

Plans filed for new buildings, brick (estimated cost, \$625,015)	82
Plans filed for new buildings, frame (estimated cost, \$79,825)	23
Plans filed for alterations (estimated cost, \$159,989)	65
Building slip permits issued (estimated cost, \$3,845)	28
Bay window permits (estimated cost, \$7,225)	23
Unsafe cases filed	3
Violation cases filed	41
Unsafe notices issued	3
Violation notices issued	41
Violation case referred to Counsel	1

Operations of the Bureau of Buildings, Borough of Brooklyn, for the Corresponding Week Ending September 8, 1906.

Plans filed for new buildings, brick (estimated cost, \$1,697,525)	200
Plans filed for new buildings, frame (estimated cost, \$205,200)	59
Plans filed for alterations (estimated cost, \$46,905)	70

Respectfully submitted,
BIRD S. COLER, President, Borough of Brooklyn.

Jesse H. Denniston, Cornwall-on-Hudson, Office Boy, \$25 per month, September 12.

Frank M. Farley, No. 23 South Lexington avenue, Foreman, White Plains, N. Y. (promotion), \$3 per diem, September 17.

Recently notice was given that this Board had appointed Sidney H. Tenney as Laborer. This name should read "Sidney H. Penney."

Notice was also given that the services of Warner King as temporary Topographical Draughtsman terminated September 14, 1907. This date should be September 13, 1907.

BUREAU OF BUILDINGS.

Borough of Manhattan.

September 22—Joseph A. Smith, Inspector of Masonry and Carpentry, deceased.

CORPORATION COUNSEL.

September 24—L. Frederic Mount, a Clerk in this Department at an annual salary of \$1,800, has resigned, to take effect September 14, 1907.

A vacancy in the position of Junior Assistant at an annual salary of \$3,000 has existed since the resignation of Mr. Keenan. That vacancy has been filled by the promotion of Francis J. Byrne, an Assistant in the main office, and his salary has been increased to \$3,000 per annum, to take effect September 20, 1907.

Mrs. Esther L. Thomas, a Stenographer and Typewriter in this Department at an annual salary of \$750, has resigned, to take effect on September 19, 1907.

BOARD OF ALDERMEN.

Public notice is hereby given that the Committee on Finance of the Board of Aldermen will hold public hearings in the Aldermanic Chamber, City Hall, Borough of Manhattan, on Wednesday, September 25, 1907, at 1 o'clock p. m., on an ordinance for an issue of Corporate Stock, \$225,000, for Water Supply, Borough of Queens.

At 3.15 o'clock p. m., on matter of an increase in number of Police Patrolmen. All persons interested in the above matters are respectfully invited to attend.

P. J. SCULLY, City Clerk and Clerk of the Board of Aldermen.

Public notice is hereby given that the Joint Committees on Finance and Public Letting of the Board of Aldermen will hold a public hearing in the Aldermanic Chamber, City Hall, Borough of Manhattan, on Wednesday, September 25, 1907, at 2 o'clock p. m., on the following matter:

The purchase of automobiles by City Departments without public letting. All persons interested in the above matter are respectfully invited to attend.

P. J. SCULLY, City Clerk and Clerk of the Board of Aldermen.

CHANGES IN DEPARTMENTS, ETC.

BOARD OF WATER SUPPLY.

September 23—The services of the following men terminated on the dates set opposite their respective names:

Alphonso Wood, Rodman, September 15; appointed Topographical Draughtsman.

Geo. L. Lawrence, Jr., temporary Topographical Draughtsman, September 7; expiration of temporary period.

Neal D. LeFevre, temporary Topographical Draughtsman, August 31; expiration of temporary period.

David B. Knowlton, temporary Topographical Draughtsman, September 7; expiration of temporary period.

Leon J. Young, temporary Topographical Draughtsman, September 7; expiration of temporary period.

Clement Hidalgo, temporary Topographical Draughtsman, September 10; expiration of temporary period.

Charles MacDonald, temporary Topographical Draughtsman, September 6; expiration of temporary period.

Paul Wunderlich, temporary Cataloguer, September 16; expiration of temporary period.

Harvey A. Lawton, temporary Cataloguer, September 16; expiration of temporary period.

Walter F. Hadley, temporary Cataloguer, September 16; expiration of temporary period.

Frank M. Farley, temporary Cataloguer, September 16; promoted to the position of Foreman.

The Board has made the following appointments:

Sheridan Tompkins, Prattville, N. Y., Laborer, \$2 per diem, September 9.

Franklyn P. Marquit, Prattville, N. Y., Laborer, \$2 per diem, September 9.

VanCott Hewton, New Paltz, N. Y., Laborer, \$2 per diem, September 19.

Edward D. Vaughn, No. 107 Barclay street, Inspector of Masonry, \$5 per diem, September 17.

Robert E. Barrett, Milwood street, Framingham, Mass., Assistant Engineer Designer, \$2,100, September 16.

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 the places where such offices are kept and such Courts are held, together with the heads of Departments and Courts.

CITY OFFICES.

MAYOR'S OFFICE.

No. 5 City Hall, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 8200 Cortlandt.
GEORGE B. MCCLELLAN, Mayor.
Frank M. O'Brien, Secretary.
William A. Willis, Executive Secretary.
James A. Rierdon, Chief Clerk and Bond and Warrant Clerk.

BUREAU OF WEIGHTS AND MEASURES.

Room 7, City Hall, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 8200 Cortlandt.
Patrick Derry, Chief of Bureau.

BUREAU OF LICENSES.

9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 8200 Cortlandt.
John P. Corrigan, Chief of Bureau.
Principal Office, Room 1, City Hall. **Gaetano D'Amato**, Deputy Chief, Boroughs of Manhattan and The Bronx.
Branch Office, Room 12, Borough Hall, Brooklyn.
Daniel J. Griffin, Deputy Chief, Borough of Brooklyn.
Branch Office, Richmond Borough Hall, Room 23, New Brighton, S. I.; **William R. Woelfe**, Financial Clerk, Borough of Richmond.
Branch Office, Hackett Building, Long Island City, Borough of Queens.

AQUEDUCT COMMISSIONERS.

Room 207, No. 280 Broadway, 5th floor, 9 a. m. to 4 p. m.
Telephone, 1942 Worth.
The Mayor, the Comptroller, ex-officio, Commissioners **John F. Cowan** (President), **William H. Ten Eyck**, **John J. Ryan** and **John P. Windolph**; **Harry W. Walker**, Secretary; **Walter H. Sears**, Chief Engineer.

ARMORY BOARD.

Mayor **George B. McClellan**, the President of the Board of Aldermen, **Patrick F. McGowan**, Brigadier-General **James McLeer**, Brigadier-General **George Moore Smith**, the President of the Department of Taxes and Assessments, **Lawson Purdy**, **Harrie Davis**, Secretary, Room 6, Basement, Hall of Records, Chambers and Centre streets.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 3900 Worth.

ART COMMISSION.

City Hall, Room 21.
Telephone call, 1107 Cortlandt.
Robert W. de Forest, President;
Vice-President: **Howard Mansfield**, Secretary: **A. Augustus Healy**, President of the Brooklyn Institute of Arts and Sciences; **George B. McClellan**, Mayor of The City of New York; **J. Pierpont Morgan**, President of Metropolitan Museum of Art; **John Bigelow**, President of New York Public Library; **F. D. Millet**, Painter; **John J. Boyle**, Sculptor; **Arnold W. Brunner**, Architect; **John B. Pine**, **John Quincy Adams**, Assistant Secretary.

BELLEVUE AND ALLIED HOSPITALS.

Office, Bellevue Hospital.
Telephone, 4400 Madison Square.
Board of Trustees—**Dr. John W. Brannan**, President; **James K. Paulding**, Secretary; **Arden M. Robbins**, **Samuel Sachs**, **Leopold Stern**, **Theodore E. Tack**, **Myles Tierney**, **Robert W. Hebbard**, ex-officio. General Medical Superintendent, **S. T. Armstrong**, M. D.

BOARD OF ALDERMEN.

No. 11 City Hall, 10 a. m. to 4 p. m.; Saturdays 10 a. m. to 12 m.
Telephone, 7560 Cortlandt.
Patrick F. McGowan, President.
P. J. Scully, City Clerk.

BOARD OF ASSESSORS.

Office, No. 320 Broadway, 9 a. m. to 4 p. m.; Saturdays, 12 m.
Antonio Zucca,
Paul Weimann,
James H. Kennedy,
William H. Jasper, Secretary.
Telephone, 29, 30 and 31 Worth.

BOARD OF ELECTIONS.

Headquarters, General Office, No. 107 West Forty first street.
Commissioners—**John T. Dooling** (President), **Charles B. Page** (Secretary), **John Maguire**, **Rudolph C. Fuller**,
A. C. Allen, Chief Clerk.

BOROUGH OFFICES.

Manhattan.

No. 112 West Forty-second street.
William C. Baxter, Chief Clerk.

The Bronx.

One Hundred and Thirty-eighth street and Mott avenue (Solingen Building).
Cornelius A. Bunner, Chief Clerk.

Brooklyn.

No. 42 Court street (Temple Bar Building).
George Russell, Chief Clerk.

Queens.

No. 46 Jackson avenue, Long Island City.
Carl Voegel, Chief Clerk.

Richmond.

Borough Hall, New Brighton, S. I.
Alexander M. Ross, Chief Clerk.
All offices open from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

BOARD OF ESTIMATE AND APPORTIONMENT.

The Mayor, Chairman; the Comptroller, President of the Board of Aldermen, President of the Borough of Manhattan, President of the Borough of Brooklyn, President of the Borough of The Bronx, President of the Borough of Queens, President of the Borough of Richmond.

OFFICE OF THE SECRETARY.

No. 277 Broadway, Room 1406. Telephone, 2280 Worth.
Joseph Haag, Secretary; **William M. Lawrence**, Assistant Secretary. **Charles V. Adea**, Clerk to Board.

OFFICE OF THE CHIEF ENGINEER.

Nelson P. Lewis, Chief Engineer, No. 277 Broadway, Room 1408. Telephone, 2281 Worth.
Arthur S. Tuttle, Engineer in charge Division of Public Improvements, No. 277 Broadway, Room 1408. Telephone, 2281 Worth.
Harry P. Nichols, Engineer in charge Division of Franchises, No. 277 Broadway, Room 801. Telephone, 2282 Worth.

BOARD OF EXAMINERS.

Rooms 6027 and 6028 Metropolitan Building, No. 1 Madison avenue, Borough of Manhattan, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 5840 Gramercy.
Warren A. Conover, **Charles Buek**, **Lewis Harding**, **Charles G. Smith**, **Edward F. Croker**, **Henry R. Marshall** and **George A. Just**, Chairman.
Edward V. Barton, Clerk.
Board meeting every Tuesday at 2 p. m.

BOARD OF REVISION OF ASSESSMENTS.

Herman A. Metz, Comptroller.
Francis K. Pendleton, Corporation Counsel.
Lawson Purdy, President of the Department of Taxes and Assessments.
Henry J. Storrs, Chief Clerk, Finance Department, No. 280 Broadway.
Telephone, 1200 Worth.

BOARD OF WATER SUPPLY.

Office, No. 299 Broadway.
J. Edward Simmons, **Charles N. Chadwick**, **Charles A. Shaw**, Commissioners.
Thomas Hassett, Secretary.
J. Waldo Smith, Chief Engineer.

COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115 Stewart Building, 280 Broadway, 9 a. m. to 4 p. m.
Telephone, 4315 Worth.
John Furroy Mitchel, Commissioners.

CHANGE OF GRADE DAMAGE COMMISSION.

Twenty-third and Twenty-fourth Wards.
Office of the Commission, Room 138, No. 280 Broadway (Stewart Building), Borough of Manhattan, New York City.
Commissioners: **William E. Stillings**, **George C. Norton**, **Oscar S. Bailey**, **Lamont McLoughlin**, Clerk.
Regular advertised meetings on Monday, Wednesday and Friday of each week at 2 o'clock p. m.

CITY CLERK AND CLERK OF THE BOARD OF ALDERMEN.

City Hall, Rooms 11, 12; 10 a. m. to 4 p. m.; Saturdays, 10 a. m. to 12 m.
Telephone, 7560 Cortlandt.
P. J. Scully, City Clerk and Clerk of the Board of Aldermen.
Joseph F. Prendergast, First Deputy City Clerk.
Michael F. Blake, Chief Clerk of the Board of Aldermen.
Joseph V. Sculley, Clerk, Borough of Brooklyn.
Thomas J. McCabe, Deputy City Clerk, Borough of The Bronx.
William R. Zimmerman, Deputy City Clerk, Borough of Queens.
Joseph F. O'Grady, Deputy City Clerk, Borough of Richmond.

CITY RECORD OFFICE.

BUREAU OF PRINTING, STATIONERY AND BLANK BOOKS.
Supervisor's Office, Park Row Building, No. 21 Park Row, Entrance, Room 807, 9 a. m. to 4 p. m. Saturdays, 9 a. m. to 12 m.
Telephone, 1505 and 1506 Cortlandt. Supply Room, No. 2 City Hall.
Patrick J. Tracy, Supervisor; **Henry McMillen**, Deputy Supervisor; **C. McKemie**, Secretary.

COMMISSIONER OF LICENSES.

Office, No. 277 Broadway.
John N. Bogart, Commissioner.
James P. Archibald, Deputy Commissioner.
John J. Caldwell, Secretary.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 2282 Worth.

COMMISSIONERS OF SINKING FUND.

George B. McClellan, Mayor, Chairman; **Herman A. Metz**, Comptroller; **James J. Martin**, Chamberlain; **Patrick F. McGowan**, President of the Board of Aldermen, and **John R. Davies**, Chairman Finance Committee, Board of Aldermen, Members; **N. Taylor Phillips**, Deputy Comptroller, Secretary.
Office of Secretary, Room 124, Stewart Building.
Telephone, 1200 Worth.

DEPARTMENT OF BRIDGES.

Nos. 13-21 Park Row.
James W. Stevenson, Commissioner.
John H. Little, Deputy Commissioner.
Edgar E. Schiff, Secretary.
Office hours, 9 a. m. to 4 p. m.
Saturdays, 9 a. m. to 12 m.
Telephone, 6080 Cortlandt.

DEPARTMENT OF CORRECTION.

CENTRAL OFFICE.

No. 148 East Twentieth street. Office hours from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1047 Gramercy.
John V. Coggey, Commissioner.
George W. Meyer, Deputy Commissioner.
John B. Fitzgerald, Secretary.

DEPARTMENT OF DOCKS AND FERRIES.

Pier "A," N. R., Battery place.
Telephone, 300 Rector.
John A. Bensel, Commissioner.
Denis A. Judge, Deputy Commissioner.
Joseph W. Savage, Secretary.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 12 m.

DEPARTMENT OF EDUCATION.

BOARD OF EDUCATION.

Park avenue and Fifty-ninth street, Borough of Manhattan, 9 a. m. to 5 p. m. (in the month of August, 9 a. m. to 4 p. m.); Saturdays, 9 a. m. to 12 m.
Telephone, 4580 Plaza.

Richard H. Adams, **Richard B. Aldcroft**, Jr., **Grosvenor H. Backus**, **Nicholas J. Barrett**, **Joseph E. Cosgrove**, **Francis P. Cunnion**, **Thomas M. DeLaney**, **Samuel B. Donnelly**, **Horace E. Dresser**, **A. Leo Everett**, **Joseph Nicola Francolini**, **George Freifeld**, **John Greene**, **George J. Gillespie**, **George D. Hamlin**, M. D.; **Robert L. Harrison**, **Louis Haupt**, M. D.; **Thomas J. Higgins**, **Arthur Hollick**, **Charles H. Ingalls**, **Nathan S. Jonas**, **Hugo Kanzler**, **John C. Kelley**, **Alrick H. Man**, **Clement March**, **Mitchell Mav**, **Dennis J. McDonald**, M. D.; **Thomas J. O'Donohue**, **Frank H. Partridge**, **George E. Payne**, **George W. Schaeble**, **Henry H. Sherman**, **Abraham Stern**, M. Samuel Stern, **Cornelius J. Sullivan**, **Rupert B. Thomas**, **John R. Thompson**, **George A. Vandenhoff**, **John A. Wilbur**, **William N. Wilmer**, **Frank D. Wilsey**, **George W. Wingate**, **Egerton L. Winthrop**, Jr., members of the Board. (Three vacancies).
Egerton L. Winthrop, Jr., President.
John Greene, Vice-President.
A. Emerson Palmer, Secretary.
Fred H. Johnson, Assistant Secretary.
C. B. J. Snyder, Superintendent of School Buildings.
Patrick Jones, Superintendent of School Supplies.
Henry R. M. Cook, Auditor.
Thomas A. Dillon, Chief Clerk.
Henry M. Leipziger, Supervisor of Lectures.
Claude G. Leland, Superintendent of Libraries.

BOARD OF SUPERINTENDENTS.

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Stewart Building, Chambers street and Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
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Borough of The Bronx—Municipal Building, Third and Tremont avenues.

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Borough of Brooklyn—Municipal Building, Rooms 2-8.

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Borough of Queens—Hackett Building, Jackson avenue and Fifth street, Long Island City.

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Borough of Richmond—Borough Hall, St. George, New Brighton.

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Borough of Manhattan—Stewart Building, Room 81.

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Richard E. Weldon, Deputy Collector of Assessments and Arrears.

Borough of The Bronx—Municipal Building, Rooms 1-3.

James J. Donovan, Jr., Deputy Collector of Assessments and Arrears.

Borough of Brooklyn—Mechanics' Bank Building corner Court and Montague streets.

William E. Melody, Deputy Collector of Assessments and Arrears.

Borough of Queens—Hackett Building, Jackson avenue and Fifth street, Long Island City.

Patrick E. Leahy, Deputy Collector of Assessments and Arrears.

Borough of Richmond—St. George, New Brighton.

George Brand, Deputy Collector of Assessments and Arrears.

BUREAU FOR THE COLLECTION OF CITY REVENUE AND OF MARKETS.

Stewart Building, Chambers street and Broadway, Room 141.

John M. Gray, Collector of City Revenue and Superintendent of Markets.

James H. Baldwin, Deputy Superintendent of Markets.

David O'Brien, Deputy Collector of City Revenue

BUREAU OF THE CITY CHAMBERLAIN.

Stewart Building, Chambers street and Broadway, Rooms 63 to 67.
James J. Martin, City Chamberlain.
John H. Campbell, Deputy Chamberlain.

DEPARTMENT OF HEALTH.

Southwest corner of Fifty-fifth street and Sixth avenue, Borough of Manhattan, 9 a. m. to 4 p. m.
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Telephone, 4900 Columbus.

Thomas Darlington, M. D., Commissioner of Health and President.

Alvah H. Doty, M. D., **Theodore A. Bingham**, Commissioners.

Eugene W. Scheffer, Secretary.

Herman M. Biggs, M. D., General Medical Officer.

James McC. Miller, Chief Clerk.

Sanitary Superintendent.

William H. Guilfoyle, M. D., Registrar of Records.

Borough of Manhattan.

Alonzo Blauvelt, M. D., Assistant Sanitary Superintendent, **George A. Roberts**, Assistant Chief Clerk.

Charles J. Burke, M. D., Assistant Registrar of Records.

Borough of The Bronx, No. 3731 Third avenue.

Charles F. Spencer, M. D., Acting Assistant Sanitary Superintendent; **Ambrose Lee**, Jr., Assistant Chief Clerk; **Arthur J. O'Leary**, M. D., Assistant Registrar of Records.

Borough of Brooklyn, Nos. 38 and 40 Clinton street.

Traverse R. Maxfield, M. D., Assistant Sanitary Superintendent; **Alfred T. Metcalfe**, Assistant Chief Clerk; **S. J. Byrne**, M. D., Assistant Registrar of Records.

Borough of Queens, Nos. 372 and 374 Fulton street, Jamaica.

John P. Moore, M. D., Assistant Sanitary Superintendent; **George R. Crowley**, Assistant Chief Clerk; **Robert Campbell**, M. D., Assistant Registrar of Records.

Borough of Richmond, Nos. 54 and 56 Water street, Stapleton, Staten Island.

John T. Sprague, M. D., Assistant Sanitary Superintendent; **Charles E. Hoyer**, Assistant Chief Clerk; **J. Walter Wood**, M. D., Assistant Registrar of Records.

DEPARTMENT OF PARKS.

Samuel Parsons, Jr., Acting Commissioner of Parks for the Boroughs of Manhattan and Richmond, and President Park Board.

M. F. Loughman, Secretary.

Offices, Arsenal, Central Park.

Telephone, 201 Plaza.

Michael J. Kennedy, Commissioner of Parks for the Boroughs of Brooklyn and Queens.

Offices, Litchfield Mansion, Prospect Park, Brooklyn.

Telephone, 2300 South.

Joseph I. Berry, Commissioner of Parks for the Borough of The Bronx.

Office, Zbrowski Mansion, Claremont Park.

Office hours, 9 a. m. to 4 p. m.; Saturdays, 12 m.

Telephone, 998 Tremont.

DEPARTMENT OF PUBLIC CHARITIES.

CENTRAL OFFICE.

Foot of East Twenty-sixth street, 9 a. m. to 4 p. m. Saturdays, 12 m.

Telephone, 3350 Madison Square.

Robert W. Hebbard, Commissioner.

Richard C. Baker, First Deputy Commissioner.

James J. McInerney, Second Deputy Commissioner for Brooklyn and Queens, Nos. 327 to 331 Schermerhorn street, Brooklyn.

J. McKee Borden, Secretary.

Plans and Specifications, Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 a. m. to 4 p. m. Saturdays, 12 m.

Bureau of Dependent Adults, foot of East Twenty-sixth street. Office hours, 8:30 a. m. to 4 p. m.

The Children's Bureau, No. 66 Third avenue. Office hours, 8:30 a. m. to 4 p. m.

Jeremiah Connelly, Superintendent for Richmond Borough, Borough

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, Manhattan. Telephone, 2230 Plaza, Manhattan; 2356 Main-Brooklyn.

Francis J. Lantry, Commissioner.
Hugh Bonner, Deputy Commissioner.
Charles C. Wise, Deputy Commissioner, Boroughs of Brooklyn and Queens.

Alfred M. Downes, Secretary; Michael J. Healion, Secretary to the Commissioner; George F. Dobson, Jr., Secretary to the Deputy Commissioner, Boroughs of Brooklyn and Queens.

Edward F. Croker, Chief of Department.
Thomas Lally, Deputy Chief of Department in charge, Boroughs of Brooklyn and Queens.

William A. Lantry, Inspector of Combustibles, Nos. 157 and 159 East Sixty-seventh street, Manhattan. Telephone, 640 Plaza.

Franz S. Wolf, Inspector of Combustibles, Boroughs of Brooklyn and Queens, Nos. 365 and 367 Jay street, Brooklyn. Telephone, 3520 Main.

Peter Seery, Fire Marshal, Boroughs of Manhattan, The Bronx and Richmond.

William L. Beers, Fire Marshal, Boroughs of Brooklyn and Queens.

Andrew P. Martin, Inspector in charge of Fire Alarm Telegraph Bureau.

William T. Beggin, Chief of Battalion in charge Bureau of Violations and Auxiliary Fire Appliances, Boroughs of Manhattan, The Bronx and Richmond, Nos. 157 and 159 East Sixty-seventh street, Manhattan. Brooklyn and Queens, Nos. 365 and 367 Jay street, Brooklyn.

LAW DEPARTMENT.**OFFICE OF CORPORATION COUNSEL.**

Hall of Records, Chambers and Centre streets, 6th, 7th and 8th floors, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 3900 Worth.
Francis K. Fendleton, Corporation Counsel.

Assistants—Theodore Connolly, George L. Sterling, Charles D. Olendorf, James T. Malone, George S. Coleman, William P. Burr, John L. O'Brien, Terence Farley, Franklin Chase Hoyt, Cornelius F. Collins, Edwin J. Freedman, John C. Breckinridge, Louis H. Hahlo, Frank B. Pierce, Stephen O'Brien, Charles A. O'Neil, John F. O'Brien, Edward S. Malone, William B. Crowell, Richard H. Mitchell, John Widdicombe, Thomas F. Byrne, Andrew T. Campbell, Jr., Arthur Sweeney, George P. Nicholson, Alfred W. Booraem, William H. King, Thomas F. Noonan, Josiah A. Stover, Curtis A. Peters, Charles McIntyre, Royal E. T. Riggs, Solon Berrick, J. Gabriel Britt, Joll J. Squier, William J. Clarke, Francis J. Byrne, Francis X. McQuade, John W. Goff, Jr., Leonore Fuller, Charles W. Miller, I. Townsend Burden, Jr., William H. Doherty, Francis Martin, Frank E. Smith, Henry W. Mayo.

Secretary to the Corporation Counsel—Lawson Riggs, Jr.

Chief Clerk—Andrew T. Campbell.

BROOKLYN OFFICE.

Borough Hall, 2d floor, 9 a. m. to 4 p. m., Saturdays, 9 a. m. to 12 m.

Telephone, 2048 Main.
James D. Bell, Assistant in charge.

BUREAU OF STREET OPENINGS.

No. 90 West Broadway, 9 a. m. to 4 p. m. Saturdays, 9 a. m. to 12 m.

Telephone, 890 Cortlandt.
John P. Dunn, Assistant in charge.

BUREAU FOR THE RECOVERY OF PENALTIES.

No. 119 Nassau street, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 4526 Cortlandt.
Herman Stiefel, Assistant in charge.

BUREAU FOR THE COLLECTION OF ARREARS OF PERSONAL TAXES.
No. 280 Broadway, 5th floor. Office hours for public, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 4585 Worth.
Geo. O'Reilly, Assistant in charge.

TENEMENT HOUSE BUREAU AND BUREAU OF BUILDINGS.

No. 44 East Twenty-third street, 9 a. m. to 4 p. m. Saturdays, 9 a. m. to 12 m.

Telephone, 1961 Gramercy.
John P. O'Brien, Assistant in charge.

METROPOLITAN SEWERAGE COMMISSION.
Office, No. 17 Battery Place. Daniel Lewis, President, Olin H. Landreth, George A. Soper, Andrew J. Provost, Jr., Secretary, James H. Fuertes, Commissioners.

Telephone, 1694 Rector.

MUNICIPAL CIVIL SERVICE COMMISSION.

No. 299 Broadway, 9 a. m. to 4 p. m.

William F. Baker, R. Ross Appleton, Frank L. Polk.

Frank A. Spencer, Secretary.

LABOR BUREAU.

No. 51 Lafayette street (old No. 61 Elm street). Telephone, 2140 Worth.

MUNICIPAL EXPLOSIVES COMMISSION.
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Hugh Bonner, Deputy Fire Commissioner and Chairman; William Montgomery, John Sherry, C. Andrade, Jr., Abram A. Breneman.

Franz S. Wolf, Secretary, No. 157 East Sixty-seventh street.

Stated meetings, Tuesday of each week, at 3 p. m. Telephone, 640 Plaza.

POLICE DEPARTMENT.**CENTRAL OFFICE.**

No. 300 Mulberry street, 9 a. m. to 4 p. m. Telephone, 3100 Spring.

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Arthur I. O'Keefe, First Deputy Commissioner.

Frederick H. Bugher, Second Deputy Commissioner.

Bert Hanson, Third Deputy Commissioner.

Daniel G. Slattery, Secretary to Commissioner.

William H. Kipp, Chief Clerk.

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Public meetings of the Commission every day at 10:30 a. m. in the Public Hearing Room of the Commission, third floor of the Tribune Building, unless otherwise ordered.

Commissioners, William R. Willcox, Chairman; William McCarroll, Edward M. Bassett, Milo R.

Makbrie, John E. Eustis, Counsel, Abel E. Blackmar, Secretary, Travis H. Whitney. Telephone, 4150 Beekman.

TENEMENT HOUSE DEPARTMENT.

Manhattan Office, No. 44 East Twenty-third street. Telephone, 5331 Gramercy.

Edmond J. Butler, Commissioner.

Harry G. Darwin, First Deputy Commissioner.

Brooklyn Office (Boroughs of Brooklyn, Queens and Richmond), Temple Bar Building, No. 44 Court street.

Telephone, 3825 Main.

John McKeown, Second Deputy Commissioner.

Bronx Office, Nos. 2804, 2806 and 2808 Third avenue. Telephone, 667 Melrose.

William B. Calvert, Superintendent.

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Office of the President, corner Third avenue and One Hundred and Seventy-seventh street; 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

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Henry A. Gumbleton, Secretary.

John F. Murray, Commissioner of Public Works.

Peter J. Stampf, Assistant Commissioner of Public Works.

Josiah A. Briggs, Chief Engineer.

Frederick Greifenberg, Principal Assistant Topographical Engineer.

Charles H. Graham, Engineer of Sewers.

Thomas H. O'Neil, Superintendent of Sewers.

Samuel C. Thompson, Engineer of Highways.

Patrick I. Reville, Superintendent of Buildings.

John A. Mason, Assistant Superintendent of Buildings.

Martin Geissler, Superintendent of Highways.

Albert H. Liebenau, Superintendent of Public Buildings and Offices.

Telephone, 66 Tremont.

BOROUGH OF BROOKLYN.

President's Office, Nos. 15 and 16 Borough Hall, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Bird S. Coler, President.

Charles Frederick Adams, Secretary.

John A. Heffernan, Private Secretary.

Desmond Dunne, Commissioner of Public Works.

Durbin Van Vleck, Assistant Commissioner of Public Works.

David F. Moore, Superintendent of Buildings.

Thomas R. Farrell, Superintendent of the Bureau of Highways.

James Dunne, Superintendent of the Bureau of Sewers.

Joseph M. Lawrence, Superintendent of the Bureau of Public Buildings and Offices.

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Office of the President, Nos. 14, 15 and 16 City Hall, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

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Bernard Downing, Secretary.

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James J. Hagan, Assistant Commissioner of Public Works.

George F. Scannell, Superintendent of Highways.

William J. Boyhan, Superintendent of Sewers.

BOROUGH OF QUEENS.

President's Office, Borough Hall, Jackson avenue and Fifth street, Long Island City; 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

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Alfred Denton, Assistant Commissioner of Public Works.

James P. Hicks, Superintendent of Highways.

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Lucien Knapp, Superintendent of Street Cleaning.

Office, No. 48 Jackson avenue, Long Island City.

Mathew J. Goldner, Superintendent of Public Buildings and Offices.

Office, Town Hall, Jamaica.

Robert R. Crowell, Engineer Topographical Bureau.

Office, No. 252 Jackson avenue, Long Island City.

Telephone, 1900 Greenpoint.

BOROUGH OF RICHMOND.

President's Office, New Brighton, Staten Island.

George Cromwell, President.

Maybury Fleming, Secretary.

Louis Lincoln Tribus, Consulting Engineer and Acting Commissioner of Public Works.

John Seaton, Superintendent of Buildings.

H. E. Buel, Superintendent of Highways.

John T. Fetherston, Superintendent of Street Cleaning.

Ernest H. Seehusen, Superintendent of Sewers.

John Timlin, Jr., Superintendent of Public Buildings and Offices.

George W. Tuttle, Principal Assistant Engineer, Bureau of Engineering—Topographical.

Theodor S. Oxholm, Principal Assistant Engineer, Bureau of Engineering—Construction.

Offices—Borough Hall, New Brighton, N. Y., 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 1000 Tompkinsville.

CORONERS.

Borough of The Bronx—Corner of Third avenue and One Hundred and Seventy-seventh street. Telephone, 1250 Tremont and 1402 Tremont.

Robert F. McDonald, A. F. Schwanncke.

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Borough of Brooklyn—Office, Room 11, Borough Hall. Telephone, 4004 Main and 4005 Main.

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Open all hours of the day and night.

Borough of Manhattan—Office, Criminal Courts Building, Centre and White streets. Open at all times of the day and night.

Coroners: Julius Harburger, Peter P. Acritelli, George F. Shady, Jr., Peter Dooley.

Julius Harburger, President Board of Coroners.

Jacob E. Bausch, Chief Clerk.

Telephones, 1004, 5057, 5058 Franklin.

Borough of Queens—Office, Borough Hall, Fulton street, Jamaica, L. I.

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Martin Mager, Jr., Chief Clerk.

Office hours, from 9 a. m. to 10 p. m.

Borough of Richmond—Second street, New Brighton. Open for the transaction of business all hours of the day and night.

Matthew J. Cahill.

COUNTY OFFICES.**NEW YORK COUNTY.****COMMISSIONER OF JURORS.**

Room 127, Stewart Building, Chambers street and Broadway, 9 a. m. to 4 p. m.

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Matthew F. Neville, Assistant Commissioner.

Frederick P. Simpson, Assistant Commissioner.

Frederick O'Byrne, Secretary.

COMMISSIONER OF RECORDS.

Office, New County Court-house.

William S. Andrews, Commissioner.

COUNTY CLERK.

Nos. 5, 8, 9, 10 and 11 New County Court-house

Office hours from 9 a. m. to 4 p. m.

Peter J. Dooling, County Clerk.

John F. Curry, Deputy.

Joseph J. Glennen, Secretary.

Telephone, 870 Cortlandt.

DISTRICT ATTORNEY.

Building for Criminal Courts, Franklin and Centre streets.

Office hours from 9 a. m. to 5 p. m.; Saturdays 9 a. m. to 12 m.

Wm. Travers Jerome, District Attorney.

John A. Henneberry, Chief Clerk.

PUBLIC ADMINISTRATOR.

No. 119 Nassau street, 9 a. m. to 4 p. m.

William M. Hoes, Public Administrator.

Telephone, 6376 Cortlandt.

REGISTER.

Hall of Records. 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.

Frank Gass, Register.

William H. Sinnott, Deputy Register.

Telephone, 3900 Worth.

SHERIFF.

No. 299 Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Nicholas J. Hayes, Sheriff.

A. J. Johnson, Under Sheriff.

Telephone, 4984 Worth.

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Hall of Records. Court open from 9 a. m. to 4 p. m., except Saturday, when it closes at 12 m.

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KINGS COUNTY.**COMMISSIONER OF JURORS.**

County Court-house.

Jacob Brenner, Commissioner.

Jacob A. Livingston, Deputy Commissioner.

Albert B. Waldron, Secretary.

Office hours from 9 a. m. to 4 p. m.; Saturdays, from 9 a. m. to 12 m.

Office hours during July and August, 9 a. m. to 2 p. m.; Saturdays, from 9 a. m. to 12 m.

Telephone, 1454 Main.

COMMISSIONER OF RECORDS.

Hall of Records.

Office hours, 9 a. m. to 4 p. m., excepting months of July and August, then 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.

John K. Neal, Commissioner.

D. H. Ralston, Deputy Commissioner.

Thomas D. Mossop, Superintendent.

William J. Beattie, Assistant Superintendent.

COUNTY CLERK.

Hall of Records, Brooklyn. Office hours, 9 a. m. to 4 p. m.; during months of July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.

Charles T. Hartzheim, County Clerk.

Bela Tokaji, Deputy County Clerk.

James P. Kohler, Assistant Deputy County Clerk.

Robert Stewart, Counsel.

Telephone call, 4930 Main.

COUNTY COURT, KINGS COUNTY.

County Court-house, Brooklyn, Rooms 10, 17, 18, 22 and 23. Court opens at 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 17, 18 and 22, open daily from 9 a. m. to 4 p. m.; Saturdays, 12 m.

Norman S. Dike and Lewis L. Fawcett, County Judges.

Charles S. Devoy, Chief Clerk.

Telephone, 4154 and 4155 Main.

DISTRICT ATTORNEY.

Office, County Court-house, Borough of Brooklyn, 9 a. m. to 5 p. m.

John F. Clarke, District Attorney.

PUBLIC ADMINISTRATOR.

No. 44 Court street (Temple Bar), Brooklyn. 9 a. m. to 5 p. m.

baum, Edward E. McCall, Edward B. Amend, Vernon M. Davis, Victor J. Dowling, Joseph Newburger, M. Linn Bruce, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, Charles W. Dayton, John J. Brady, Mitchell L. Erlanger, Charles L. Guy, Peter J. Doeling, Clerk, Supreme Court. Telephone, 4580 Cortlandt.

SUPREME COURT—SECOND DEPARTMENT.

Kings County Court-house, Borough of Brooklyn N. Y.
Court open daily from 10 o'clock a. m. to 5 o'clock p. m. Seven jury trial parts. Special Term for Trials. Special Term for Motions.
James F. McGee, General Clerk.
Telephone, 6970 Main.

CRIMINAL DIVISION—SUPREME COURT.

Building for Criminal Courts, Centre, Elm, White and Franklin streets.
Court opens at 10.30 a. m.
Peter J. Doeling, Clerk; Edward R. Carroll, Special Deputy to the Clerk.
Clerk's Office open from 9 a. m. to 4 p. m.
Telephone, 6064 Franklin.

COURT OF GENERAL SESSIONS.

Held in the Building for Criminal Courts, Centre, Elm, White and Franklin streets.
Court opens at 10 a. m.
Thomas C. T. Crain, Francis S. McAvoy, Otto A. Rosalsky, Warren W. Foster, Thomas C. O'Sullivan and Charles S. Whitman, Judges of the Court of General Sessions. Edward K. Carroll, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m.
During July and August Clerk's office will close at 2 p. m., and on Saturdays at 12 m.

CITY COURT OF THE CITY OF NEW YORK.

No. 32 Chambers street, Brownstone Building City Hall Park, from 10 a. m. to 4 p. m.
Part I.
Part II.
Part III.
Part IV.
Part V.
Special Term Chambers will be held from 10 a. m. to 4 p. m.
Clerk's Office open from 9 a. m. to 4 p. m.
Edward F. O'Dwyer, Chief Justice; John Henry McCarty, Lewis J. Conlan, Theodore F. Hascall, Francis B. Delehanty, Joseph I. Green, William H. Wadhams, Justices. Thomas F. Smith, Clerk.
Telephone, 6142 Cortlandt.

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—John B. McKean, William E. Wyatt, Willard H. Olmsted, Joseph M. Denel, Lorenz Zeller, John B. Mayo, Charles W. Cuklin, Clerk; William M. Fuller, Deputy Clerk.
Clerk's Office open from 9 a. m. to 4 p. m.

Second Division—Trial Days—No. 171 Atlantic avenue, Brooklyn, Mondays, Wednesdays and Fridays at 10 o'clock; Town Hall, Jamaica, Borough of Queens, Tuesday at 10 o'clock; Town Hall, New Brighton, Borough of Richmond, Thursday at 10 o'clock.

Justices—Howard J. Forker, Patrick Keady, John Fleming, Thomas W. Fitzgerald, Robert J. Wilkin, George J. O'Keefe, Joseph L. Kerrigan, Clerk; John J. Dorman, Deputy Clerk.
Clerk's Office, No. 171 Atlantic avenue, Borough of Brooklyn, open from 9 a. m. to 4 p. m.

CHILDREN'S COURT.

First Division—No. 66 Third avenue, Manhattan, Edmund C. Lee, Clerk.
Second Division—No. 102 Court street, Brooklyn, James P. Sinnott, Clerk.

CITY MAGISTRATES' COURT.

First Division.

Court opens from 9 a. m. to 4 p. m.
City Magistrates—Robert C. Cornell, Leroy B. Crane, Peter T. Barlow, Matthew P. Breen, Joseph F. Moss, James J. Walsh, Henry Steinert, Daniel E. Finn, Charles G. F. Wahle, Frederick B. House, Charles N. Harris, Frederic Kernochan, Arthur C. Butts, Otto H. Droege, Joseph E. Corrigan, Moses Herrman.
James McCabe, Secretary, No. 125 Sixth avenue.
First District—Criminal Court Building.
Second District—Jefferson Market.
Third District—No. 69 Essex street.
Fourth District—No. 151 East Fifty-seventh street.
Fifth District—One Hundred and Twenty-first street, southeastern corner of Sylvan place.
Sixth District—One Hundred and Sixty-first street and Brook avenue.
Seventh District—No. 314 West Fifty-fourth street.
Eighth District—Main street, Westchester.

Second Division.

Borough of Brooklyn.
City Magistrates—Alfred E. Steers, A. V. B. Voorhees, Jr., James G. Tighe, Edward J. Dooley, John Naumer, E. G. Higginbotham, Frank E. O'Reilly, Henry J. Furlong, John F. Hylan, Alexander H. Geismar.
President of the Board, Frank E. O'Reilly, No. 249 Manhattan avenue.
Secretary to the Board, William F. Delaney, No. 495 Gates avenue.
First District—No. 318 Adams street.
Second District—Court and Butler streets.
Third District—Myrtle and Vanderbilt avenues.
Fourth District—Lee avenue and Clymer street.
Fifth District—Manhattan avenue and Powers street.
Sixth District—No. 495 Gates avenue.
Seventh District—No. 31 Snider avenue (Flatbush).
Eighth District—West Eighth street (Coney Island).
Ninth District—Fifth avenue and Twenty-third street.
Tenth District—133 New Jersey avenue.

Borough of Queens.

City Magistrates—Matthew J. Smith, Luke I. Connorton, Edmund J. Healy, Eugene C. Gilroy.
First District—Long Island City.
Second District—Flushing.
Third District—Far Rockaway.

Borough of Richmond.

City Magistrates—John Croak, Nathaniel Marsh
First District—New Brighton, Staten Island.
Second District—Stapleton, Staten Island.

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.

Wauhope Lynn, Justice. Thomas O'Connell, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m.
Telephone, 1371 Spring.

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, No. 59 Madison street.
John J. Hover, Justice. Francis Mangin, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m.
Court opens daily at 9 a. m., and remains open until daily calendar is disposed of and close of the daily business, except on Sundays and legal holidays.
Telephone, 2410 Orchard.

Third District—Ninth and Fifteenth Wards. Court-room, southwest corner Sixth avenue and West Tenth street. Court opens daily (Sundays and legal holidays excepted), from 9 a. m. to 4 p. m.
William F. Moore, Justice. Daniel Williams, Clerk.
Telephone, 2513 Chelsea.

Fourth District—Tenth and Seventeenth Wards. Court-room, No. 30 First street, corner Second avenue. Clerk's Office open daily from 9 a. m. to 4 p. m. Court opens 9 a. m. daily, and remains open to close of business.
George F. Roesch, Justice. Andrew Lang, Clerk.
Telephone, 4053 Orchard.

Fifth District—The Fifth District embraces the Eleventh Ward and all that portion of the Thirteenth Ward which lies east of the centre line of Norfolk street and north of the centre line of Grand street and west of the centre line of Pitt street and north of the centre line of Delancey street and northwest of Clinton street to Rivington street, and on the centre line of Rivington street south to Norfolk street. Court-room, No. 154 Clinton street.
Benjamin Hoffman, Justice. Thomas Fitzpatrick, Clerk.
Telephone, 3236 Orchard.

Sixth District—Eighteenth and Twenty-first Wards. Court-room, northwest corner Twenty-third street and Second avenue. Court opens at 9 a. m. daily (except legal holidays), and continues open until close of business.
Henry W. Unger, Justice. Abram Bernard, Clerk.
Telephone, 4570 Gramercy.

Seventh District—That portion of Nineteenth Ward east of Lexington avenue, bounded on the south by the north side of East Forty-third street and on the north by the south side of East Eighty-sixth street, also that portion bounded on the south by the north side of East Sixty-first street, on the west by the east side of Park avenue, and on the north by the south side of East Sixty-fifth street. 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. Edward A. McQuade, Clerk.
Telephone, 3860 Plaza.

Eighth District—Sixteenth and Twentieth Wards. Court-room, northwest corner of Twenty-third street and Eighth avenue. Court opens at 9 a. m. and continues open until close of business. Summary proceedings and return causes called at 9 a. m. Calendar causes, 9 a. m.
Clerk's Office open from 9 a. m. to 4 p. m., and on Saturdays until 12 m.

Trial days and return days, each Court day.
James W. McLaughlin, Justice. Henry Merzbach, Clerk.
Telephone, 2665 Chelsea.

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 from 9 a. m. to 4 p. m.
Telephone, 3595 Harlem.

Tenth District—The Tenth District embraces that portion of the Twenty-second Ward south of Seventy-third street, west of Central Park West to Fifty-ninth street, east on Fifty-ninth street to Seventh avenue, south on Seventh avenue to Fifty-third street, west on Fifty-third street to Eighth 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.

Thomas E. Murray, Justice. Michael Skelly, Clerk.
Telephone, 1890 Columbus.

Eleventh District—The Eleventh District embraces that portion of the Twelfth Ward which lies north of the centre line of West One Hundred and Tenth street, between Lenox avenue and Seventh avenue, north of the centre line of One Hundred and Twentieth street, between Seventh avenue and Broadway, north of the centre line of One Hundred and Nineteenth street, between Broadway and the North or Hudson river, 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, No. 70 Manhattan street. Clerk's Office open daily (Sundays and legal holidays excepted), from 9 a. m. to 4 p. m. Court convenes daily at 9 a. m.
Francis J. Worcester, Justice. Heman B. Wilson, Clerk.
Telephone, 6335 Morningside.

Twelfth District—The Twelfth District embraces that portion of the Twenty-second Ward north of Seventy-third street, and that portion of the Twelfth Ward which lies north of the centre line of Eighth sixth street and west of the centre line of Seventh avenue and south of the centre line of One Hundred and Twentieth street, between Seventh avenue and Broadway, and south of the centre line of One Hundred and Nineteenth street, between Broadway and the North or Hudson river. Court-room, No. 2555 Broadway.
Alfred P. W. Seaman, Justice. James V. Gilloon, Clerk.
Telephone, 4006 Riverside.

Thirteenth District—South side of Delancey street, from East river to Pitt street; east side of Pitt street, Grand street, south side of Grand street to Norfolk street, east side of Norfolk street to Division street, south side of Division street to Catharine street, east side of Catharine street to East river. Clerk's Office open daily (Sundays and legal holidays excepted), from 9 a. m. to 4 p. m.
Leon Sanders, Justice. James J. Devlin, Clerk.
Court-room, No. 264 Madison street.
Telephone, 2596 Orchard.

Fourteenth District—The Fourteenth District embraces that portion of the Borough of Manhattan bounded as follows: Beginning at West Forty-third street and Eighth avenue, north on Eighth avenue to West Fifty-third street; east on West Fifty-third street to Seventh avenue; north on Seventh avenue to West Fifty-ninth street to Eighth avenue; north on Eighth avenue and west on Central Park West to the Transverse road at Central Park West and West Ninety-seventh street; east on Transverse road to Fifth avenue and East Ninety-seventh street; south on Fifth avenue to East Ninety-sixth street; east on Ninety-sixth street to Lexington avenue; south on Lexington avenue to East Sixty-fifth street; west on East Sixty-fifth street to Park avenue; south on Park avenue to East Sixty-first street; east on East Sixty-first street to Lexington avenue; south on

Lexington avenue to East Fortieth street; west on East and West Fortieth streets to the point of beginning at West Fortieth street and Eighth avenue.
Edgar J. Lauer, Justice. William J. Chamberlain, Clerk.
Court-house, No. 620 Madison avenue.
Telephone, 3873 Plaza.

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 934 of the Laws of 1895, comprising all of the late Town of Westchester and part of the Towns of Eastchester and Pelham, including the Villages of Wakefield and Williamsbridge. Court-room, Town Hall, Main street, Westchester Village. Court open daily (Sundays and legal holidays excepted), from 9 a. m. to 4 p. m. Trial of causes, Tuesday and Friday of each week.
William W. Penfield, Justice. Thomas F. Delahanty, Clerk.
Office hours, from 9 a. m. to 4 p. m.; Saturdays, closing at 12 m.

Second District—Twenty-third and Twenty-fourth Wards, except the territory described in chapter 934 of the Laws of 1895. Court-room, southeast corner of Washington avenue and One Hundred and Sixty-second street. Office hours, from 9 a. m. to 4 p. m. Court opens at 9 a. m.
John M. Tierney, Justice. Thomas A. Maher, Clerk.
Telephone, 3043 Melrose.

Borough of Brooklyn.

First District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards and that portion of the Eleventh Ward beginning at the intersection of the centre lines of Hudson and Myrtle avenues, thence along the centre line of Myrtle avenue to North Portland avenue, thence along the centre line of North Portland avenue to Flushing avenue, thence along the centre line of Flushing avenue to Navy street, thence along the centre line of Navy street to Johnson street, thence along the centre line of Johnson street to Hudson avenue, and thence along the centre line of Hudson avenue to the point of beginning, 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 Ward and that portion of the Twenty-first and Twenty-third Wards west of the centre line of Stuyvesant avenue and the centre line of Schenectady avenue, also that portion of the Twentieth Ward beginning at the intersection of the centre lines of North Portland and Myrtle avenues, thence along the centre line of Myrtle avenue to Waverly avenue, thence along the centre line of Waverly avenue to Park avenue, thence along the centre line of Park avenue to Washington avenue, thence along the centre line of Washington avenue to Flushing avenue, thence along the centre line of Flushing avenue to North Portland avenue, and thence along the centre line of North Portland avenue to the point of beginning.

Court-room, No. 495 Gates avenue.
Gerard B. Van Wart, Justice. Franklin B. Van Wart, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m.

Third District—Embraces the Thirteenth, Fourteenth, Fifteenth, Sixteenth, Seventeenth, Eighteenth and Nineteenth Wards, and that portion of the Twenty-seventh Ward lying northwest of the centre line of Starr street between the boundary line of Queens County and the centre line of Central avenue, and northwest of the centre line of Suydam street between the centre lines of Central and Bushwick avenues, and northwest of the centre line of Willoughby avenue between the centre lines of Bushwick avenue and Broadway. Court-house, Nos. 6 and 8 Lee avenue, Brooklyn.

Philip D. Meagher, Justice. John W. Carpenter, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m.
Court opens at 9 a. m.

Fourth District—Embraces the Twenty-fourth and Twenty-fifth Wards, that portion of the Twenty-first and Twenty-third Wards lying east of the centre line of Stuyvesant avenue and east of the centre line of Schenectady avenue, and that portion of the Twenty-seventh Ward lying southeast of the centre line of Starr street between the boundary line of Queens and the centre line of Central avenue, and southeast of the centre line of Suydam street between the centre lines of Central and Bushwick avenues, and southeast of the centre line of Willoughby avenue between the centre lines of Bushwick avenue and Broadway.
Court-room, No. 14 Howard avenue.
Thomas H. Williams, Justice. G. J. Wiederhold, Clerk. Milton I. Williams, Assistant Clerk.
Clerk's Office open from 9 a. m. to 4 p. m.

Fifth District—Contains the Eighth, Thirtieth and Thirty-first Wards, and so much of the Twenty-second Ward as lies south of Prospect avenue. Court-house, northwest corner of Fifty-third street and Third avenue.
Cornelius Furgueson, Justice. Jeremiah J. O'Leary, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m.
Telephone, 407 Bay Ridge.

Sixth District—The Sixth District embraces the Ninth and Twenty-ninth Wards and that portion of the Twenty-second Ward north of the centre line of Prospect avenue; also that portion of the Eleventh and Twentieth Wards beginning at the intersection of the centre lines of Bridge and Fulton streets; thence along the centre line of Fulton street to Flatbush avenue; thence along the centre line of Flatbush avenue to Atlantic avenue; thence along the centre line of Atlantic avenue to Washington avenue; thence along the centre line of Washington avenue to Park avenue; thence along the centre line of Park avenue to Waverly avenue; thence along the centre line of Waverly avenue to Myrtle avenue; thence along the centre line of Myrtle avenue to Hudson avenue; thence along the centre line of Hudson avenue to Johnson street; thence along the centre line of Johnson street to Bridge street, and thence along the centre line of Bridge street to the point of beginning.
Justice, Lucien S. Bayliss. Charles P. Bible, Clerk.
Court-house, No. 611 Fulton street.

Seventh District—The Seventh District embraces the Twenty-sixth, Twenty-eighth and Thirty-second Wards.
Alexander S. Rosenthal, Justice. Samuel F. Brothers, Clerk.
Court-house, corner Pennsylvania avenue and Fulton street (No. 31 Pennsylvania avenue).
Clerk's Office open from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. Trial days, Tuesdays, Wednesdays, Thursdays and Fridays.
Tury Days: Wednesdays and Thursdays.
Telephone, 904 East New York.

Borough of Queens.

First District—First Ward (all of Long Island City formerly composing five wards). Court-room, St. Mary's Lyceum, Nos. 115 and 117 Fifth street, Long Island City.
Clerk's Office open from 9 a. m. to 4 p. m. each day, excepting Saturdays, closing at 12 m. Trial days, Mondays, Wednesdays and Fridays. All other business transacted on Tuesdays and Thursdays.
Thomas C. Kadon, Justice. Thomas F. Kennedy, Clerk.
Telephone, 2376 Greenpoint.

Second District—Second and Third Wards, which include the territory of the late Towns of Newtown and Flushing. Court-room, in Court-house of the late Town of Newtown, corner of Broadway and Court street, Elmhurst, New York. P. O. Address, Elmhurst, New York.
William Rasquin, Jr., Justice. John E. Prendeville, Clerk. William Kepper, Assistant Clerk. James B. Snediker, Stenographer.
Clerk's Office open from 9 a. m. to 4 p. m.
Telephone, 87 Newtown.

Third District—Fourth and Fifth Wards, comprising the territory of the former Towns and Villages of Jamaica, Far Rockaway and Rockaway Beach.
James F. McLaughlin, Justice. George W. Damon, Clerk.
Court-house, Town Hall, Jamaica.
Telephone, 180 Jamaica.
Clerk's Office open from 9 a. m. to 4 p. m.
Court held on Mondays, Wednesdays and Fridays at 9 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.
Thomas C. Brown, Justice. Anning S. Prall, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m.
Telephone, 503 Tompkinsville.

Second District—Second, Fourth and Fifth Ward (Towns of Middletown, Southfield and Westfield). Court-room, former Edgewater Village Hall, Stapleton.
George W. Stake, Justice. Peter Tiernan, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m.
Court opens at 9 a. m. Calendar called 10 a. m. Court continued until close of business. Trial days, Mondays, Wednesdays and Fridays.
Telephone, 313 Tompkinsville.

CHANGE OF GRADE DAMAGE COMMISSION.

TWENTY-THIRD AND TWENTY-FOURTH WARDS.

PURSUANT TO THE PROVISIONS OF chapter 537 of the Laws of 1893 and the Acts amendatory thereof and supplemental thereto, notice is hereby given that meetings of the Commissioners appointed under said Acts will be held at the office of the Commission, Room 138, No. 280 Broadway (Stewart Building), Borough of Manhattan, New York City, on Mondays, Wednesdays and Fridays of each week, at 2 o'clock p. m., until further notice.
Dated New York City, November 20, 1906.

WILLIAM E. STILLINGS,
GEORGE C. NORTON,
OSCAR S. BAILEY,
Commissioners.

LAMONT McLOUGHLIN,
Clerk.

POLICE DEPARTMENT.

POLICE DEPARTMENT—CITY OF NEW YORK.

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 of money taken from prisoners and found by Patrolmen of this Department.

THEODORE A. BINGHAM,
Police Commissioner.

POLICE DEPARTMENT—CITY OF NEW YORK, BOROUGH OF BROOKLYN.

OWNERS WANTED BY THE DEPUTY Property Clerk of the Police Department of The City of New York—Office, No. 209 State street, 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 of money taken from prisoners and found by Patrolmen of this Department.

THEODORE A. BINGHAM,
Police Commissioner.

BOARD MEETINGS.

The Board of Estimate and Apportionment meets in the Old Council Chamber (Room 16), City Hall, every Friday, at 10.30 o'clock a. m.
JOSEPH HAAG,
Secretary.

The Commissioners of the Sinking Fund meet in the Old Council Chamber (Room 16), City Hall, at call of the Mayor.
N. TAYLOR PHILLIPS,
Deputy Comptroller, Secretary.

The Board of City Record meet in the Old Council Chamber (Room 16), City Hall, at call of the Mayor.
PATRICK J. TRACY,
Supervisor, Secretary.

ARMORY BOARD.

ARMORY BOARD, HALL OF RECORDS, CHAMBERS AND CENTRE STREETS.
SEALED BIDS OR ESTIMATES WILL BE received at the office of the Mayor, Chairman of the Armory Board, in The City of New York, until 2 p. m. on

MONDAY, OCTOBER 7, 1907.

Part One (B)—FOR ALL WORK AND MATERIALS REQUIRED IN EXCAVATING THE PLOT FOR PROPOSED ARMORY BUILDING FOR THE SECOND BATTERY, N. G. N. Y., AT THE NORTHEAST CORNER OF FRANKLIN AVENUE AND EAST ONE HUNDRED AND SIXTY-SIXTH STREET, IN THE BOROUGH OF THE BRONX, IN ACCORDANCE WITH THE SPECIFICATIONS.

Security required, Fifteen Thousand Dollars (\$15,000).
Deposit to be made with bid, Seven Hundred and Fifty Dollars (\$750).
Time allowed for doing the work one hundred (100) working days.

Part Two (A)—FOR ALL WORK AND MATERIAL REQUIRED IN BUILDING AN ARMORY FOR THE SECOND BATTERY, N. G. N. Y. (EXCLUSIVE OF EXCAVATING), AT THE NORTHEAST CORNER OF FRANKLIN AVENUE AND EAST ONE HUNDRED AND SIXTY-SIXTH STREET, IN THE BOROUGH OF THE BRONX, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.

Security required, One Hundred Thousand Dollars (\$100,000).
Deposit to be made with bid, Five Thousand Dollars (\$5,000).
Time allowed for doing the work three hundred (300) working days.

The Armory Board reserves the right to award the contract for both parts or only for Part One (B).

Part Three—FOR ALL WORK AND MATERIAL REQUIRED IN CHANGING THE SYSTEM OF STEAM HEATING IN THE DRILL HALL OF THE THIRTEENTH REGIMENT ARMORY, IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.

Security required, Nine Hundred Dollars (\$900).
Deposit to be made with bid, Forty-five Dollars (\$45).

Time allowed for doing the work thirty-five (35) working days.

The bids will be compared and the contracts awarded at a lump or aggregate sum for each contract.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Armory Board, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application at the office of the Armory Board, Suite 6, new Hall of Records (basement), Borough of Manhattan.

For Parts One (B) and Two (A) survey and plans may be examined at the office of the architect, C. C. Haight, Esq., No. 452 Fifth avenue, Manhattan.

For Part Three plans may be examined at the office of the architect, Walter E. Parfitt, Esq., No. 26 Court street, Brooklyn.

THE ARMORY BOARD.

GEORGE B. McLELLAN, Mayor;

PATRICK F. McGOWAN, President of the Board of Aldermen;

JAMES McLEER, Brigadier-General, Commanding Second Brigade;

GEORGE MOORE SMITH, Brigadier-General, Commanding First Brigade;

LAWSON PURDY, President of the Department of Taxes and Assessments.

The City of New York, September 23, 1907.
S24.07

See General Instructions to Bidders on the last page, last column, of the "City Record."

BELLEVUE AND ALLIED HOSPITALS.

BELLEVUE AND ALLIED HOSPITALS DEPARTMENT OF NEW YORK CITY, TWENTY-SIXTH STREET AND FIRST AVENUE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Board of Trustees at the above office until 3 o'clock p. m. on

MONDAY, OCTOBER 7, 1907.

FOR ALL THE LABOR AND MATERIALS REQUIRED FOR A TUNNEL CONNECTING THE TRAINING SCHOOL FOR WOMEN NURSES WITH PAVILIONS A AND B OF THE NEW BELLEVUE HOSPITAL, SITUATED UNDER TWENTY-SIXTH STREET, EAST OF FIRST AVENUE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

The security required will be Six Thousand Dollars (\$6,000).

The time allowed for doing and completing the new work, repairs and alterations will not be more than one hundred (100) consecutive calendar days from the date of executing the contract.

The bids will be compared and the contract awarded at a lump or aggregate sum to the lowest bidder as soon thereafter as practicable, according to law.

Blank forms may be obtained at the office of the Contract Clerk, No. 419 East Twenty-sixth street, Borough of Manhattan, where bids and deposits are also delivered.

JOHN W. BRANNAN, President of the Board of Trustees, Bellevue and Allied Hospitals.

Dated September 23, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

BOROUGH OF BROOKLYN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on

WEDNESDAY, OCTOBER 9, 1907.

No. 1. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF BEDFORD AVENUE, FROM DIVISION AVENUE TO HEYWARD STREET.

The Engineer's estimate of the quantities is as follows:

15,490 square yards of asphalt pavement.

15,490 square yards of present pavement, to be removed.

30 square yards of old stone pavement, to be relaid.

2,150 cubic yards of concrete.

4,660 linear feet of new curbstone, to be set in concrete.

650 linear feet of old curbstone, to be reset in concrete.

44 noiseless covers and heads complete, for sewer manholes.

Time for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required is Twenty Thousand Dollars.

No. 2. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON JEWEL STREET, FROM NORMAN AVENUE TO GREENPOINT AVENUE.

The Engineer's estimate of the quantities is as follows:

1,500 linear feet of new curbstone, to be set in concrete.

20 linear feet of old curbstone, to be reset in concrete.

301 cubic yards of earth excavation.

1,479 cubic yards of earth filling, to be furnished.

80 cubic yards of concrete, not to be bid for.

8,860 square feet of cement sidewalk.

Time for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required is One Thousand Four Hundred Dollars.

No. 3. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON NEW YORK AVENUE, FROM CLARKSON AVENUE TO MALBONE STREET.

The Engineer's estimate of the quantities is as follows:

6,030 linear feet of new curbstone to be set in concrete.

30 linear feet of old curbstone to be reset in concrete.

1,020 cubic yards of earth excavation.

9,160 cubic yards of earth filling, to be furnished.

330 cubic yards of concrete, not to be bid for.

27,340 square feet of cement sidewalk.

Time for the completion of the work and the full performance of the contract is seventy (70) working days.

The amount of security required is Five Thousand Five Hundred Dollars.

No. 4. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON PROSPECT PLACE, FROM ALBANY AVENUE TO TROY AVENUE.

The Engineer's estimate of the quantities is as follows:

1,450 linear feet of new curbstone to be set in concrete.

10 linear feet of old curbstone to be reset in concrete.

1,690 cubic yards of earth excavation.

50 cubic yards of earth filling, not to be bid for.

80 cubic yards of concrete, not to be bid for.

7,340 square feet of cement sidewalk.

Time for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is One Thousand Two Hundred Dollars.

No. 5. FOR CONSTRUCTING CEMENT CONCRETE SIDEWALKS IN VARIOUS PLACES AND ON VARIOUS STREETS IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantities is as follows:

15,900 square feet of cement concrete sidewalk.

Time for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required is Nine Hundred Dollars.

No. 6. FOR CONSTRUCTING CEMENT CONCRETE SIDEWALKS IN VARIOUS PLACES AND ON VARIOUS STREETS IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantities is as follows:

14,325 square feet of cement concrete sidewalk.

Time for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Nine Hundred Dollars.

No. 7. FOR CONSTRUCTING CEMENT CONCRETE SIDEWALKS IN VARIOUS PLACES AND ON VARIOUS STREETS IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantities is as follows:

15,172 square feet of cement concrete sidewalk.

Time for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Nine Hundred Dollars.

No. 8. FOR CONSTRUCTING CEMENT CONCRETE SIDEWALKS IN VARIOUS PLACES AND ON VARIOUS STREETS IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantities is as follows:

12,355 square feet of cement concrete sidewalk.

Time for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is Eight Hundred Dollars.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per linear foot, foot board measure, square yard, or other unit of measure, by which the bids will be tested.

The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Highways, the Borough of Brooklyn, No. 14 Municipal Building, Brooklyn.

BIRD S. COLER, President.

Dated September 23, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn, at the above office until 11 o'clock a. m. on

WEDNESDAY, OCTOBER 2, 1907.

Borough of Brooklyn.

No. 1. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON CATON AVENUE, FROM PARADE PLACE TO CONEY ISLAND AVENUE.

The Engineer's estimate of the quantities is as follows:

3,590 linear feet of new curbstone, to be set in concrete.

50 linear feet of old curbstone, to be reset.

330 cubic yards of earth excavation.

1,770 cubic yards of earth filling, to be furnished.

200 cubic yards of concrete, not to be bid for.

15,250 square feet of cement sidewalk.

Time for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required is Two Thousand Five Hundred Dollars.

No. 2. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF EAST FIFTH STREET, FROM ALBEMARLE ROAD TO CHURCH AVENUE.

The Engineer's estimate of the quantities is as follows:

1,230 square yards of asphalt pavement.

175 cubic yards of concrete.

Time for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is One Thousand Dollars.

No. 3. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF EAST NINETEENTH STREET, FROM CORTELYOU ROAD TO DORCHESTER ROAD.

The Engineer's estimate of the quantities is as follows:

2,160 square yards of asphalt pavement.

300 cubic yards of concrete.

750 linear feet of combined concrete curb and gutter.

Time for the completion of the work and the full performance of the contract is twenty-five (25) working days.

The amount of security required is One Thousand Seven Hundred Dollars.

No. 4. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON EIGHTY-FIRST STREET, FROM FIRST AVENUE TO THIRD AVENUE.

The Engineer's estimate of the quantities is as follows:

2,930 linear feet of new curbstone, to be set in concrete.

40 linear feet of old curbstone, to be reset.

910 cubic yards of earth excavation.

220 cubic yards of earth filling, to be furnished.

150 cubic yards of concrete, not to be bid for.

14,540 square feet of cement sidewalk.

Time for the completion of the work and the full performance of the contract is thirty-five (35) working days.

The amount of security required is Three Thousand Dollars.

No. 6. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON FORTY-FOURTH STREET, FROM FORT HAMILTON AVENUE TO TWELFTH AVENUE.

The Engineer's estimate of the quantities is as follows:

1,830 linear feet of new curbstone, to be set in concrete.

650 cubic yards of earth excavation.

320 cubic yards of earth filling, not to be bid for.

100 cubic yards of concrete, not to be bid for.

3,400 square feet of cement sidewalk.

Time for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is One Thousand Dollars.

No. 7. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON FIFTY-FOURTH STREET, FROM FIRST AVENUE TO SECOND AVENUE.

The Engineer's estimate of the quantities is as follows:

1,465 linear feet of new curbstone, to be set in concrete.

40 cubic yards of earth excavation.

1,640 cubic yards of earth filling, to be furnished.

80 cubic yards of concrete, not to be bid for.

7,360 square feet of cement sidewalk.

Time for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is One Thousand Two Hundred Dollars.

No. 8. FOR REGULATING, GRADING AND PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF LYNCH STREET, FROM BEDFORD AVENUE TO WALLABOUT STREET.

The Engineer's estimate of the quantities is as follows:

485 square yards of asphalt pavement.

85 cubic yards of concrete.

280 linear feet of new curbstone.

10 linear feet of old curbstone, to be reset.

150 cubic yards of earth excavation.

20 cubic yards of earth filling, not to be bid for.

1,450 square feet of cement sidewalk.

Time for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is Seven Hundred Dollars.

No. 9. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF NEWKIRK AVENUE, FROM EAST TWENTY-SIXTH STREET TO NOSTRAND AVENUE.

The Engineer's estimate of the quantities is as follows:

3,610 square yards of asphalt pavement.

520 cubic yards of concrete.

Time for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is Three Thousand Dollars.

No. 10. FOR REGULATING, GRADING AND PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF OVINGTON AVENUE, FROM FIFTH AVENUE TO STEWART AVENUE.

The Engineer's estimate of the quantities is as follows:

3,900 square yards of asphalt pavement.

660 cubic yards of concrete.

2,120 linear feet of new curbstone.

40 linear feet of old curbstone, to be reset.

530 cubic yards of earth excavation.

670 cubic yards of earth filling, to be furnished.

10,920 square feet of cement sidewalk.

Time for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required is Five Thousand Dollars.

No. 11. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON PROSPECT PLACE, FROM EASTERN PARKWAY EXTENSION TO ROCKAWAY AVENUE.

The Engineer's estimate of the quantities is as follows:

780 linear feet of new curbstone, to be set in concrete.

30 linear feet of old curbstone, to be reset.

120 cubic yards of earth excavation.

1,880 cubic yards of earth filling, to be furnished.

50 cubic yards of concrete, not to be bid for.

3,930 square feet of cement sidewalk.

Time for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is One Thousand Dollars.

No. 12. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON SUTTER AVENUE, FROM ELTON STREET TO BERRIMAN STREET.

The Engineer's estimate of the quantities is as follows:

1,780 linear feet of new curbstone to be set in concrete.

100 linear feet of old curbstone to be reset.

1,000 cubic yards of earth excavation.

380 cubic yards of earth filling, not to be bid for.

100 cubic yards of concrete, not to be bid for.

8,720 square feet of cement sidewalk.

Time for the completion of the work and the full performance of the contract is thirty-five (35) working days.

The amount of security required is One Thousand Four Hundred Dollars.

No. 13. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON VANDERBILT STREET, FROM EIGHT-TEENTH STREET TO GRAVESEND AVENUE.

The Engineer's estimate of the quantities is as follows:

2,440 linear feet of new curbstone to be set in concrete.

3,500 cubic yards of earth excavation.

900 cubic yards of earth filling, not to be bid for.

120 cubic yards of concrete, not to be bid for.

11,190 square feet of cement sidewalk.

Time for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required is Two Thousand Dollars.

No. 15. FOR FENCING VACANT LOTS WITH WOODEN RAIL FENCES, SIX FEET HIGH, IN VARIOUS PLACES AND ON VARIOUS STREETS IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantities is as follows:

1,652 linear feet of fence.

Time for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is Three Hundred Dollars.

No. 16. FOR FENCING VACANT LOTS WITH WOODEN RAIL FENCES, SIX FEET HIGH, IN VARIOUS PLACES AND ON VARIOUS STREETS IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantity is as follows:

2,686 linear feet of fence.

Time for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is Five Hundred Dollars.

No. 17. FOR CONSTRUCTING CEMENT CONCRETE SIDEWALKS IN VARIOUS PLACES

necessary in the construction of the above named sewers and appurtenances, and upon this percentage the comparison and tests of bids will be made.

The following estimate of the Engineer and the unit prices are to be considered and taken as one hundred per cent. of the cost. The single percentage as bid shall apply to each unit price, as stated in the estimate of the Engineer.

2,490 linear feet of 18-inch circular sewer, at \$66 per linear foot.....	\$164,340 00
400 linear feet of 24-inch pipe sewer, at \$4 per linear foot.....	1,600 00
350 linear feet of 18-inch pipe sewer, at \$3.50 per linear foot.....	1,225 00
570 linear feet of 15-inch pipe sewer, at \$3 per linear foot.....	1,710 00
2,440 linear feet of 12-inch pipe sewer, at \$2.50 per linear foot.....	6,100 00
40 linear feet of 24-inch temporary pipe drain, at \$4 per linear foot.....	160 00
2,490 linear feet of 12-inch pipe subdrain, at 75 cents per linear foot.....	1,867 50
2 manholes, Class "A," at \$750 each.....	1,500 00
1 manhole, special Class "A," at \$750.....	750 00
1 manhole, Class "C," at \$110.....	110 00
34 manholes on pipe sewer, at \$55 each.....	1,870 00
18 sewer basins, reconnected, at \$50 each.....	900 00
500,000 feet (B. M.) sheeting and bracing, at \$30 per 1,000 feet.....	15,000 00
100,000 feet (B. M.) foundation planking, at \$30 per 1,000 feet.....	3,000 00
500 cubic yards of Class "B" concrete, at \$6 per cubic yard.....	3,000 00
Total.....	\$203,132 50

The time allowed for the completion of the work and the full performance of the contract will be 250 working days.

The amount of security required will be One Hundred Thousand Dollars.

Blank forms and further information may be obtained at the office of the Bureau of Sewers, the Borough of Brooklyn, No. 215 Montague street, Brooklyn.

BIRD S. COLER,
President.

Dated September 10, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF BRIDGES.

DEPARTMENT OF BRIDGES, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Bridges at the above office until 2 o'clock p. m. on

THURSDAY, OCTOBER 3, 1907.

FOR FURNISHING AND DELIVERING STEEL AND HARDWARE SUPPLIES TO THE HARLEM RIVER BRIDGES DURING THE YEAR 1907.

The delivery of supplies must be begun immediately after the certification of the contract by the Comptroller, and deliveries shall be fully completed by December 31, 1907.

The amount of security to guarantee the faithful performance of the work will be Five Hundred Dollars (\$500).

The right is reserved by the Commissioner to reject all the bids should he deem it to be to the interest of the City so to do.

Blank forms and specifications may be obtained at the office of the Department of Bridges.

JAMES W. STEVENSON,
Commissioner of Bridges.

Dated September 19, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF BRIDGES, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Bridges at the above office until 2 o'clock p. m. on

THURSDAY, OCTOBER 3, 1907.

FOR THE CONSTRUCTION OF THE MADISON AVENUE BRIDGE OVER THE HARLEM RIVER.

The contractor will be required to begin work within five days of the date of certification of the contract by the Comptroller, and will be required to complete the entire work to the satisfaction of the Commissioner, and in accordance with the specifications, by September 1, 1909.

The amount of security to guarantee the faithful performance of the work will be Two Hundred and Fifty Thousand Dollars (\$250,000).

The right is reserved by the Commissioner to reject all the bids should he deem it to be to the interest of the City so to do.

Blank forms, plans and specifications may be obtained at the office of the Department of Bridges.

JAMES W. STEVENSON,
Commissioner of Bridges.

Dated September 19, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF BRIDGES, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Bridges at the above office until 2 o'clock p. m. on

THURSDAY, SEPTEMBER 26, 1907.

FOR THE CONSTRUCTION AND ELECTRICAL EQUIPMENT OF THE SUBWAY STATION TRACKS AND THE ELECTRICAL EQUIPMENT OF THE ELEVATED RAILWAY TRACKS OF THE WILLIAMSBURG (NEW EAST RIVER) BRIDGE, OVER THE EAST RIVER, BETWEEN THE BOROUGH OF MANHATTAN AND BROOKLYN.

The contractor will be required to begin work within five days of the date of certification of the contract by the Comptroller, and will be required to complete the entire work to the satisfaction of the Commissioner, and in accordance with the specifications, by January 1, 1908.

The amount of security to guarantee the faithful performance of the work will be One Hundred Thousand Dollars (\$100,000).

The right is reserved by the Commissioner to reject all the bids should he deem it to be to the interest of the City so to do.

Blank forms, plans and specifications may be obtained at the office of the Department of Bridges.

JAMES W. STEVENSON,
Commissioner of Bridges.

Dated September 12, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF STREET CLEANING.

DEPARTMENT OF STREET CLEANING OF THE CITY OF NEW YORK, NOS. 13 TO 21 PARK ROW, NEW YORK, BOROUGH OF MANHATTAN.

PUBLIC NOTICE IS HEREBY GIVEN that written applications for non-competitive examinations for the following positions on the steam dumpers "Cinderella," "Aschenbroedel" and "Cenerentola," in accordance with the rules of the Municipal Civil Service Commission, will be received at the main office of the Department of Street Cleaning, on the fourteenth floor, Nos. 13 to 21 Park row, Room 1416, on the Wednesday of each week, at 2 p. m., beginning Wednesday, October 2, 1907:

Masters,
Mates,
Marine Enginemen,
Deckhands,
Firemen.

W. BENSEL,
Commissioner of Street Cleaning.

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1403, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 12 o'clock m. on

MONDAY, SEPTEMBER 30, 1907.

Boroughs of Manhattan and The Bronx. FOR FURNISHING AND DELIVERING FORAGE.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1907.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each article contained in the specifications or schedules herein contained or hereto annexed, per hundred pounds, or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and the award made to the lowest bidder.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Street Cleaning, the Borough of Manhattan, Nos. 13 to 21 Park row.

W. BENSEL,
Commissioner of Street Cleaning.

Dated September 17, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1403, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 12 o'clock m. on

MONDAY, SEPTEMBER 30, 1907.

Borough of Brooklyn. CONTRACT FOR FURNISHING AND DELIVERING FORAGE.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1907.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per hundred pounds or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and the award made to the lowest bidder.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Street Cleaning, the Borough of Manhattan, Nos. 13 to 21 Park row.

W. BENSEL,
Commissioner of Street Cleaning.

Dated September 17, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

ASHES, ETC., FOR FILLING IN LANDS.

PERSONS HAVING LANDS OR PLACES in the vicinity of New York Bay to fill in can procure material for that purpose—ashes, street sweepings, etc., collected by the Department of Street Cleaning—free of charge by applying to the Commissioner of Street Cleaning, Nos. 13 to 21 Park row, Borough of Manhattan.

WALTER BENSEL,
Commissioner of Street Cleaning.

DEPARTMENT OF PUBLIC CHARITIES.

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF EAST TWENTY-SIXTH STREET, NEW YORK.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2.30 o'clock p. m., on

MONDAY, SEPTEMBER 30, 1907.

FOR FURNISHING AND DELIVERING FIRE HOSE AND PLAY PIPES.

The time for the performance of the contract is during the year 1907.

The amount of security required is fifty (50) per cent. of the amount of the bid or estimate.

The bidder will state the price, per foot, etc., by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards made

to the lowest bidder on each line or item, as stated in the specifications.

Blank forms and further information may be obtained at the office of the Department, foot of East Twenty-sixth street, Borough of Manhattan.

ROBERT W. HEBBERD,
Commissioner.

The City of New York, September 17, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF EAST TWENTY-SIXTH STREET, NEW YORK.

BOROUGH OF BROOKLYN AND QUEENS.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received at the office of the Department of Public Charities, foot of East Twenty-sixth street, Borough of Manhattan, in the City of New York, until 2.30 o'clock p. m., on

MONDAY, SEPTEMBER 30, 1907.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE ERECTION AND COMPLETION OF CONEY ISLAND HOSPITAL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

The time allowed for the completion of the work and full performance of the contract is two hundred and fifty (250) consecutive working days.

The surety required will be One Hundred and Twenty Thousand Dollars (\$120,000).

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.

Blank forms and further information may be obtained at the office of Helme & Huberty, Architects, No. 60 Montague street, Borough of Brooklyn, The City of New York, where plans and specifications may be seen.

ROBERT W. HEBBERD,
Commissioner.

Dated September 17, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF EAST TWENTY-SIXTH STREET, NEW YORK.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2.30 o'clock p. m. on

MONDAY, SEPTEMBER 30, 1907.

FOR FURNISHING ALL THE LABOR AND MATERIAL NECESSARY TO REMOVE TWO FRAME BUILDINGS FROM THE GROUNDS AT CITY HOSPITAL TO THE GROUNDS AT METROPOLITAN HOSPITAL, AND SET UP AND COMPLETE SAID BUILDINGS READY FOR OCCUPANCY.

The time allowed for the completion of the work and full performance of the contract is thirty (30) consecutive working days.

The security required will be Six Hundred Dollars (\$600).

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.

Blank forms and further information may be obtained at the office of the Supervising Engineer of the Department, foot of East Twenty-sixth street, The City of New York, where plans and specifications may be seen.

ROBERT W. HEBBERD,
Commissioner.

Dated September 17, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION.

DEPARTMENT OF EDUCATION, CORNER OF PARK AVENUE AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 11 o'clock a. m. on

MONDAY, SEPTEMBER 30, 1907.

Borough of Brooklyn.

No. 1. FOR FURNITURE FOR NEW PUBLIC SCHOOL 94, ON SIXTH AVENUE, BETWEEN FIFTIETH AND FIFTY-FIRST STREETS, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work will be sixty working days, as provided in the contract.

The amount of security required is as follows:

Item 1.....	\$1,600 00
Item 2.....	500 00
Item 3.....	1,600 00
Item 4.....	6,000 00

A separate proposal shall be submitted for each item and award made thereon.

On Contract No. 1 the bidders must state the price of each or any article or item contained in the specifications or schedules herein contained or hereto annexed, by which the bids will be tested.

The extensions must be made and footed up, as the bids will be read from the total of each item and award made to the lowest bidder on each item.

Delivery will be required to be made at the time and manner and in such quantities as may be directed.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, ninth floor, Hall of the Board of Education, Park avenue and Fifty-ninth street, Borough of Manhattan.

Borough of Manhattan.

No. 2. FOR FURNITURE FOR NEW PUBLIC SCHOOL 12, ON THE NORTHWEST CORNER OF MADISON AND JACKSON STREETS, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be sixty working days, as provided in the contract.

The amount of security required is as follows:

Item 1.....	\$1,600 00
Item 2.....	1,600 00
Item 3.....	1,000 00
Item 4.....	700 00

A separate proposal must be submitted for each item, and award will be made thereon.

No. 3. FOR INSTALLING HEATING AND VENTILATING APPARATUS FOR ADDITION TO PUBLIC SCHOOL 41, ON EAST SIDE OF GREENWICH AVENUE, ABOUT 140 FEET NORTH OF WEST TENTH STREET, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be sixty working days, as provided in the contract.

The amount of security required is Five Thousand Dollars.

No. 4. FOR INSTALLING ELECTRIC EQUIPMENT IN ADDITION TO AND ALTERATIONS IN PUBLIC SCHOOL 59, ON THE SOUTH SIDE OF FIFTY-SEVENTH STREET, ABOUT 100 FEET WEST OF SECOND AVENUE, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be sixty working days, as provided in the contract.

The amount of security required is Four Thousand Dollars.

Borough of Queens.

No. 5. FOR INSTALLING HEATING AND VENTILATING AND ELECTRIC GENERATING APPARATUS AND ELECTRIC ELEVATOR IN THE PARENTAL SCHOOL, ON THE WEST SIDE OF ROAD, BETWEEN FLUSHING AND JAMAICA, ABOUT 1,700 FEET SOUTH OF NORTH HEMPSTEAD TURNPIKE, FLUSHING, BOROUGH OF QUEENS.

The time allowed to complete the whole work will be one hundred working days, as provided in the contract.

The amount of security required is Fifty Thousand Dollars.

On Contracts Nos. 3, 4 and 5 the bids will be compared and the contract awarded in a lump sum to the lowest on each contract.

On Contract No. 2 the bidders must state the price of each or any article or item contained in the specifications or schedules herein contained or hereto annexed, by which the bids will be tested.

The extensions must be made and footed up, as the bids will be read from the total of each item, and award made to the lowest bidder on each item.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent at Estimating Room, ninth floor, Hall of the Board of Education, Park avenue and Fifty-ninth street, Borough of Manhattan, and also at branch office, No. 69 Broadway, Flushing, Borough of Queens, for work for their respective boroughs.

C. B. J. SNYDER,
Superintendent of School Buildings.

Dated September 19, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

BOROUGH OF THE BRONX.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CROTONA PARK, ONE HUNDRED AND SEVENTY-SEVENTH STREET AND THIRD AVENUE.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of The Bronx at the above office until 11 o'clock a. m. on

TUESDAY, OCTOBER 1, 1907.

No. 1. FOR COMPLETING THE CONTRACT WHICH WAS EXECUTED BY WILLIAM J. FLANAGAN ON MARCH 2, 1906, AND WAS DECLARED ABANDONED AUGUST 28, 1907, FOR THE CONSTRUCTION OF THE STORM RELIEF TUNNEL SEWER FROM THE WESTER AVENUE SEWER NEAR WENDOVER AVENUE, IN THE MILL BROOK WATER SHED (SEWERAGE DISTRICT NO. 33), TO THE HARLEM RIVER, ABOUT 231 FEET NORTH OF HIGH BRIDGE, TWENTY-FOURTH WARD, BOROUGH OF THE BRONX, CITY OF NEW YORK, TOGETHER WITH ALL THE WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

25,000 cubic yards of excavation of all kinds,	
5,170 cubic yards of Class A concrete in place, excepting Class A concrete in shafts, as shown on the plan.	
270 cubic yards of Class B concrete in place, excepting Class B concrete in shafts, as shown on the plan.	
25 cubic yards of Class C concrete in place, excepting Class C concrete in shaft house, as shown on the plan.	
13,670 cubic yards of Class D concrete in place, 50 pounds of one-quarter (1/4) inch steel bars, excepting steel bars of all sizes in shafts, as shown on the plan.	
110 pounds of three-eighths (3/8) inch steel bars, excepting steel bars of all sizes in shafts, as shown on the plan.	
13,500 pounds of one-half (1/2) inch steel bars, excepting steel bars of all sizes in shafts, as shown on the plan.	
33,200 pounds of five-eighths (5/8) inch steel bars, excepting steel bars of all sizes in shafts, as shown on the plan.	
6,310 pounds of three-fourths (3/4) inch steel bars, excepting steel bars of all sizes in shafts, as shown on the plan.	
1,910 pounds of seven-eighths (7/8) inch steel bars, excepting steel bars of all sizes in shafts, as shown on the plan.	
222,500 pounds of one (1) inch steel bars, excepting steel bars of all sizes in shafts, as shown on the plan.	
100 pounds of one and one-eighth (1 1/8) inch steel bars, excepting steel bars of all sizes in shafts, as shown on the plan.	
54,700 pounds of one and one-quarter (1 1/4) inch steel bars, excepting steel bars of all sizes in shafts, as shown on the plan.	
2,715 pounds of one and three-eighths (1 3/8) inch steel bars, excepting steel bars of all sizes in shafts, as shown on the plan.	
97,925 pounds of one and one-half (1 1/2) inch steel bars, excepting steel bars of all sizes in shafts, as shown on the plan.	
Shaft No. 1 and appurtenances, complete, excepting excavation of all kinds for same, and excepting timber left in work as sheeting, shoring or bracing.	
Shaft No. 2 and appurtenances, complete, excepting twenty-four (24) inch cast-iron pipe and concrete surrounding the same, and excepting excavation of all kinds, and excepting timber left in work as sheeting, shoring or bracing.	
Shaft House No. 1 and appurtenances, complete.	
Shaft House No. 2 and appurtenances, complete.	
190 net tons (2,000 pounds) of structural steel, excepting all structural steel in shafts and shaft houses, as shown on the plan.	
4,000 pounds of wrought iron, excepting all wrought iron in shafts and shaft houses, as shown on the plan, and excepting all wrought iron used in framing and fastening all piling and timber.	

22,000 pounds of cast iron, including new man-hole heads, covers, etc., and excepting all cast iron in shafts and shaft houses, as shown on the plan.
8,050 square feet of galvanized wire netting, excepting in shaft houses, as shown on the plan.

990 square yards of waterproofing.
4 gates and appurtenances in Webster avenue gate chamber, complete, in place.
13,500 pounds of twenty-four (24) inch cast iron pipe.

500 cubic yards of broken stone for foundation.
400 cubic yards of dry rubble masonry.
675 cubic yards of rubble masonry in mortar.

3 cubic yards of granite masonry.
1,500 linear feet of three (3) inch drain pipe.
2,000 linear feet of twelve (12) inch drain pipe, including broken stone cradle in rock.

11,000 linear feet of piles, below cut-off, including all wrought iron and steel and steel chain used in framing and fastening, and including cast iron shoes as required.

260,000 feet (B. M.) of timber for foundations and for sheeting, shoring and bracing, if left in work, and including all wrought iron and steel used in framing and fastening.

4,500 cubic yards of embankment, including rip-rap, sodding and gutters where required.

40 linear feet of brick sewer, six (6) feet one and one-half (1½) inches by six (6) feet six (6) inches, to be rebuilt, exclusive of extra rubble masonry foundation.

40 linear feet of brick sewer, three (3) feet in diameter, to be rebuilt, exclusive of extra rubble masonry foundation.

40 linear feet of brick sewer, two (2) feet six (6) inches in diameter, to be rebuilt, exclusive of extra rubble masonry foundation.

2 brick manholes, to be rebuilt.
The time allowed for the completion of the work will be 200 calendar days.

The amount of security required will be One Hundred and Fifty Thousand Dollars.
Blank forms can be obtained upon application therefor, and the plans and specifications may be seen and other information obtained at said office.

LOUIS F. HAFEN,
President.
\$18,01

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CROTONA PARK, ONE HUNDRED AND SEVENTY-SEVENTH STREET AND THIRD AVENUE.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of The Bronx at the above office until 11 o'clock a. m. on

THURSDAY, SEPTEMBER 26, 1907.

No. 1. FOR REGULATING, GRADING, BUILDING APPROACHES, PLACING FENCES AND LAYING VITRIFIED PIPE IN RANDALL AVENUE, FROM LEGGETT AVENUE TO THE BRONX RIVER.

The Engineer's estimate of the work is as follows:

18,600 cubic yards of earth excavation.
900 cubic yards of rock excavation.
85,800 cubic yards of filling.
250 cubic yards of dry rubble masonry, in retaining walls, culverts and gutters.

100 linear feet of vitrified stoneware pipe, 12 inches in diameter.
3,000 feet (B. M.) of lumber, furnished and laid.

A lump sum covering all sinkage, shrinkage and settlement below the surface, as shown on the plan.

The time allowed for the completion of the work will be 400 working days.

The amount of security required will be Twenty Thousand Dollars.

No. 2. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN MACOMB'S ROAD, FROM FEATHERED LANE TO AQUEDUCT AVENUE.

The Engineer's estimate of the work is as follows:

10,200 cubic yards of earth excavation.
19,750 cubic yards of rock excavation.
8,300 cubic yards of filling.
2,780 linear feet of new curbstone, furnished and set.

10,370 square feet of new flagging, furnished and laid.

2,680 square feet of new bridge stone for crosswalks, furnished and laid.

170 cubic yards of dry rubble masonry, in retaining walls, culverts and gutters.

The time allowed for the completion of the work will be 150 working days.

The amount of security required will be Fifteen Thousand Dollars.

No. 3. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN EAST ONE HUNDRED AND NINETY-NINTH STREET, FROM BAINBRIDGE AVENUE TO JEROME AVENUE.

The Engineer's estimate of the work is as follows:

1,000 cubic yards of earth excavation.
100 cubic yards of rock excavation.
10,700 cubic yards of filling.
2,350 linear feet of new curbstone, furnished and set.

9,400 square feet of new flagging, furnished and laid.

600 square feet of new bridge stone for crosswalks, furnished and laid.

450 cubic yards of dry rubble masonry, in retaining walls, culverts and gutters.

The time allowed for the completion of the work will be one hundred and fifty working days.

The amount of security required will be Three Thousand Six Hundred Dollars.

No. 4. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN SUMMIT PLACE, FROM HEATH AVENUE TO BOSTON AVENUE.

The Engineer's estimate of the work is as follows:

1,500 cubic yards of earth excavation.
1,250 cubic yards of rock excavation.
300 cubic yards of filling.
575 linear feet of new curbstone, furnished and set.

2,250 square feet of new flagging, furnished and laid.

150 square feet of new bridge stone for crosswalks, furnished and laid.

50 cubic yards of dry rubble masonry, in retaining walls, culverts and gutters.

The time allowed for the completion of the work will be sixty working days.

The amount of security required will be Fifteen Hundred Dollars.

No. 5. FOR REGULATING, GRADING, BUILDING APPROACHES AND PLACING FENCES IN JOHNSON AVENUE, BETWEEN KAPPOCK STREET AND SPUYTEN DUYVIL ROAD, AT WEST TWO HUNDRED AND TWENTY-SEVENTH STREET, AND IN SPUYTEN DUYVIL ROAD, BETWEEN JOHNSON AVENUE, AT WEST TWO HUNDRED AND TWENTY-SEVENTH STREET AND WEST TWO HUNDRED AND THIRTIETH STREET.

The Engineer's estimate of the work is as follows:

9,000 cubic yards of earth excavation.
7,500 cubic yards of rock excavation.
25,000 cubic yards of filling.
4,650 cubic yards of dry rubble masonry, in retaining walls, culverts and gutters.

150 cubic yards of concrete.
300 linear feet of vitrified stoneware pipe, 12 inches in diameter.

100 linear feet of vitrified stoneware pipe, 18 inches in diameter.

The time allowed for the completion of the work will be two hundred working days.

The amount of security required will be Twelve Thousand Dollars.

No. 6. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES AND CONSTRUCTING SUCH DRAINAGE AS MAY BE NECESSARY IN EAST ONE HUNDRED AND FORTY-SEVENTH (DATER) STREET, FROM SOUTHERN BOULEVARD TO ST. MARY'S PARK.

The Engineer's estimate of the work is as follows:

1,800 cubic yards of earth excavation.
2,800 cubic yards of rock excavation.
1,650 cubic yards of filling.
1,990 linear feet of new curbstone, furnished and set.

8,370 square feet of new flagging, furnished and laid.

180 square feet of new bridge stone for crosswalks, furnished and laid.

45 cubic yards of dry rubble masonry, in retaining walls, culverts and gutters.

The time allowed for the completion of the work will be 100 working days.

The amount of security required will be Four Thousand Dollars.

No. 7. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN EAST ONE HUNDRED AND NINETY-NINTH STREET, FROM WEBSTER AVENUE TO MARION AVENUE.

The Engineer's estimate of the work is as follows:

90 cubic yards of excavation of all kinds.
1,350 cubic yards of filling.
910 linear feet of new curbstone, furnished and set.

3,660 square feet of new flagging, furnished and laid.

400 square feet of new bridge stone for crosswalks, furnished and laid.

150 cubic yards of dry rubble masonry, in retaining walls, culverts and gutters.

The time allowed for the completion of the work will be 30 working days.

The amount of security required will be One Thousand Dollars.

No. 8. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN POPHAM AVENUE, FROM WEST ONE HUNDRED AND SEVENTY-SIXTH STREET TO MONTGOMERY AVENUE.

The Engineer's estimate of the work is as follows:

5,350 cubic yards of earth excavation.
1,300 cubic yards of rock excavation.
1,200 cubic yards of filling.
2,240 linear feet of new curbstone, furnished and set.

8,970 square feet of new flagging, furnished and laid.

230 square feet of new bridge stone for crosswalks, furnished and laid.

50 cubic yards of dry rubble masonry, in retaining walls, culverts and gutters.

The time allowed for the completion of the work will be 90 working days.

The amount of security required will be Three Thousand Five Hundred Dollars.

No. 9. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN ONE HUNDRED AND SEVENTH STREET, FROM AQUEDUCT AVENUE TO WYTHE PLACE, EXCEPTING THAT SECTION BETWEEN JEROME AVENUE AND CROWELL AVENUE.

The Engineer's estimate of the work is as follows:

5,000 cubic yards of earth excavation.
14,800 cubic yards of rock excavation.
20,450 cubic yards of filling.
4,830 linear feet of new curbstone, furnished and set.

19,130 square feet of new flagging, furnished and laid.

2,022 square feet of new bridge stone for crosswalks, furnished and laid.

500 cubic yards of dry rubble masonry, in retaining walls, culverts and gutters.

1,000 feet (B. M.) of lumber, furnished and laid.

The time allowed for the completion of the work will be 250 working days.

The amount of security required will be Fifteen Thousand Dollars.

No. 10. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN KOSSUTH PLACE, FROM MOSHOLU PARKWAY TO DE KALB AVENUE.

The Engineer's estimate of the work is as follows:

900 cubic yards of earth excavation.
250 cubic yards of rock excavation.
5,200 cubic yards of filling.
2,175 linear feet of new curbstone, furnished and set.

8,150 square feet of new flagging, furnished and laid.

1,760 square feet of new bridge stone for crosswalks, furnished and laid.

The time allowed for the completion of the work will be 75 working days.

The amount of security required will be Two Thousand Five Hundred Dollars.

No. 11. FOR REGULATING, GRADING AND PLACING GUARD RAIL IN WHITTIER STREET, FROM SENECA AVENUE TO LUDLOW AVENUE.

The Engineer's estimate of the work is as follows:

30 cubic yards of excavation of all kinds.
27,600 cubic yards of filling.
100 cubic yards of dry rubble masonry, in retaining walls, culverts and gutters.

The time allowed for the completion of the work will be 150 working days.

The amount of security required will be Three Thousand Dollars.

No. 12. FOR REGULATING AND GRADING, BUILDING STEPS, RAILINGS, ETC., WITH NECESSARY DRAINAGE IN WEST ONE HUNDRED AND SIXTY-EIGHTH STREET, FROM SHAKESPEARE AVENUE TO BOSCOBEL AVENUE.

The Engineer's estimate of the work is as follows:

600 cubic yards of earth excavation.
150 cubic yards of rock excavation.
225 cubic yards of filling.
20 linear feet of new curbstone, furnished and set.

20 linear feet of old curbstone, rejoined and reset.

50 cubic yards of dry rubble masonry, in retaining walls, culverts and gutters.

100 cubic yards of rubble masonry in mortar.

75 cubic yards of broken range ashlar masonry.

25 cubic yards of Class "A" concrete.

915 cubic feet of new granite steps.

620 cubic feet of new granite coping and newels.

100 linear feet of vitrified stoneware pipe, 8 inches in diameter.

1,250 square feet of cement flagging.

410 linear feet of new iron railing, in place.

260 linear feet of gas main, 2 inches in diameter.

2 masonry inlets, with grating cover, furnished and set.

6 lampposts and lamps.

1,250 square feet of steel woven wire fabric.

The time allowed for the completion of the work will be 100 working days.

The amount of security required will be Three Thousand Dollars.

No. 13. FOR PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF CONCORD AVENUE, FROM EAST ONE HUNDRED AND FORTY-FIRST STREET TO EAST ONE HUNDRED AND FORTY-SECOND STREET, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

1,240 square yards of completed asphalt pavement, including binder course, and keeping the pavement in repair for five years from date of acceptance.

220 cubic yards of concrete.

250 linear feet of new curbstone, furnished and set in concrete.

520 linear feet of old curbstone, rejoined, recut on top and reset in concrete.

The time allowed for the completion of the work will be 30 consecutive working days.

The amount of security required will be Twelve Hundred Dollars.

No. 14. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF HONEYWELL AVENUE, FROM TREMONT AVENUE TO EAST ONE HUNDRED AND EIGHTY-SECOND STREET, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

5,990 square yards of completed asphalt block pavement, including binder course, and keeping the same in repair for five years from date of acceptance.

975 cubic yards of concrete, including mortar bed.

600 linear feet of new curbstone, furnished and set in concrete.

2,950 linear feet of old curbstone, rejoined, recut on top and reset in concrete.

The time allowed for the completion of the work will be 40 consecutive working days.

The amount of security required will be Six Thousand Dollars.

No. 15. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF EAST ONE HUNDRED AND EIGHTY-SIXTH STREET, FROM THIRD AVENUE TO PARK AVENUE, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

1,400 square yards of completed asphalt block pavement, including binder course, and keeping the same in repair for five years from date of acceptance.

240 cubic yards of concrete, including mortar bed.

550 linear feet of new curbstone, furnished and set in concrete.

530 linear feet of old curbstone, rejoined, recut on top and reset in concrete.

The time allowed for the completion of the work will be 30 consecutive working days.

The amount of security required will be Fifteen Hundred Dollars.

No. 16. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF CYPRESS AVENUE, FROM EAST ONE HUNDRED AND THIRTY-EIGHTH STREET TO EAST ONE HUNDRED AND FORTY-THIRD STREET, AND RESETTING CURB WHERE REQUIRED.

The Engineer's estimate of the work is as follows:

6,460 square yards of completed asphalt block pavement, including binder course, and keeping the same in repair for five years from date of acceptance.

990 cubic yards of concrete, including mortar bed.

800 linear feet of new curbstone, furnished and set in concrete.

1,980 linear feet of old curbstone, rejoined, recut on top and reset in concrete.

The time allowed for the completion of the work will be 40 consecutive working days.

The amount of security required will be Six Thousand Dollars.

No. 17. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF FAIRMOUNT PLACE, FROM PROSPECT AVENUE TO CLINTON AVENUE, AND SETTING CURB WHERE REQUIRED.

The Engineer's estimate of the work is as follows:

810 square yards of completed asphalt block pavement, including binder course, and keeping the same in repair for five years from date of acceptance.

140 cubic yards of concrete, including mortar bed.

50 linear feet of new curbstone, furnished and set in concrete.

570 linear feet of old curbstone, rejoined, recut on top and reset in concrete.

The time allowed for the completion of the work will be 30 consecutive working days.

The amount of security required will be One Thousand Dollars.

No. 18. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF EAST ONE HUNDRED AND SEVENTY-SIXTH STREET, FROM PARK AVENUE TO THIRD AVENUE, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

2,000 square yards of completed asphalt block pavement, including binder course, and keeping the same in repair for five years from date of acceptance.

340 cubic yards of concrete, including mortar bed.

800 linear feet of new curbstone, furnished and set in concrete.

730 linear feet of old curbstone, rejoined, recut on top and reset in concrete.

The time allowed for the completion of the work will be 30 consecutive working days.

The amount of security required will be Two Thousand Dollars.

No. 19. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF EAST ONE HUNDRED AND THIRTY-SEVENTH STREET, FROM THE SOUTHERN BOULEVARD TO WILLOW AVENUE, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

1,460 square yards of completed asphalt block pavement, including binder course, and keeping the same in repair for five years from date of acceptance.

237 cubic yards of concrete, including mortar bed.

500 linear feet of new curbstone, furnished and set in concrete.

410 linear feet of old curbstone, rejoined, recut on top and reset in concrete.

The time allowed for the completion of the work will be 30 consecutive working days.

The amount of security required will be Fifteen Hundred Dollars.

No. 20. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN VALENTINE AVENUE, BETWEEN EAST TWO HUNDRED AND FIRST STREET AND BEDFORD PARK BOULEVARD.

The Engineer's estimate of the work is as follows:

330 linear feet of pipe sewer, 12-inch.

45 spurs for house connections, over and above the cost per linear foot of sewer.

4 manholes, complete.

100 cubic yards of rock to be excavated and removed.

5 cubic yards of Class "B" concrete, in place, additional to that shown on the plan.

1,000 feet (B. M.) of timber for foundations, furnished and laid, and sheeting furnished and left in place.

10 linear feet of 12-inch drain pipe, furnished and laid.

The time allowed for the completion of the work will be thirty-five working days.

The amount of security required will be Nine Hundred Dollars.

No. 21. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN WATERLOO PLACE, BETWEEN EAST ONE HUNDRED AND SEVENTY-SIXTH STREET AND EAST ONE HUNDRED AND SEVENTY-FIFTH STREET.

The Engineer's estimate of the work is as follows:

300 linear feet of pipe sewer, 12-inch.

37 spurs for house connections, over and above the cost per linear foot of sewer.

4 manholes, complete.

1 receiving basin, complete.

110 cubic yards of rock to be excavated and removed.

5 cubic yards of Class "B" concrete in place, additional to that shown on the plan.

1,000 feet (B. M.) of timber for foundations, furnished and laid, and sheeting furnished and left in place.

10 linear feet of 12-inch drain pipe, furnished and laid.

The time allowed for the completion of the work will be thirty-five working days.

The amount of security required will be Nine Hundred Dollars.

No. 22. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN ANTHONY AVENUE, BETWEEN BURNSIDE AVENUE AND EAST ONE HUNDRED AND EIGHTIETH STREET.

The Engineer's estimate of the work is as follows:

455 linear feet of pipe sewer,

270 linear feet of pipe culvert, 12-inch.
12 receiving basins, complete.
1 catch basin, complete.
50 cubic yards of rock to be excavated and removed.
10 cubic yards of Class "B" concrete, in place, additional to that shown on the plan.
2,000 feet (B. M.) of timber for foundations, furnished and laid, and sheeting furnished and left in place.
The time allowed for the completion of the work will be 45 working days.
The amount of security required will be Three Hundred Dollars.

No. 25. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN EAST TWO HUNDRED AND THIRTY-FIFTH STREET, BETWEEN KEPLER AVENUE AND MT. VERNON AVENUE.

The Engineer's estimate of the work is as follows:

552 linear feet of pipe sewer, 18 inch.
625 linear feet of pipe sewer, 15 inch.
545 linear feet of pipe sewer, 12 inch.
205 spurs for house connections, over and above the cost per linear foot of sewer.
17 manholes, complete.
5 receiving basins, complete.
1,650 cubic yards of rock to be excavated and removed.
5 cubic yards of Class "B" concrete in place, additional to that shown on the plan.
1,000 feet (B. M.) of timber for foundations, furnished and laid, and sheeting furnished and left in place.
10 linear feet of 12-inch drain pipe, furnished and laid.

The time allowed for the completion of the work will be 200 working days.
The amount of security required will be Six Thousand Five Hundred Dollars.

No. 26. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN LAWRENCE AVENUE, FROM WEST ONE HUNDRED AND SIXTY-SEVENTH STREET SOUTHERLY TO LIND AVENUE.

The Engineer's estimate of the work is as follows:

983 linear feet of pipe sewer, 15 inch.
635 linear feet of pipe sewer, 12 inch.
203 spurs for house connections, over and above the cost per linear foot of sewer.
18 manholes, complete.
5 receiving basins, complete.
4 catch basins, complete.
2,600 cubic yards of rock to be excavated and removed.
5 cubic yards of Class "B" concrete in place, additional to that shown on the plan.
1,000 feet (B. M.) of timber for foundations, furnished and laid, and sheeting furnished and left in place.
10 linear feet of 12-inch drain pipe, furnished and laid.

The time allowed for the completion of the work will be 200 working days.
The amount of security required will be Seven Thousand Five Hundred Dollars.

No. 27. FOR CONSTRUCTING TEMPORARY SEWERS AND APPURTENANCES IN WHITE PLAINS ROAD, BETWEEN MORRIS PARK AVENUE AND NEIL AVENUE.

The Engineer's estimate of the work is as follows:

2,250 linear feet of pipe sewer, 12 inch.
67 spurs for house connections, over and above the cost per linear foot of sewer.
22 manholes, complete.
1,360 cubic yards of rock to be excavated and removed.
5 cubic yards of Class "B" concrete in place, additional to that shown on the plan.
1,000 feet (B. M.) of timber for foundations, furnished and laid, and sheeting furnished and left in place.
10 linear feet of 12-inch drain pipe, furnished and laid.

The time allowed for the completion of the work will be 150 working days.
The amount of security required will be Six Thousand Dollars.

Blank forms can be obtained upon application therefor, and the plans and specifications may be seen and other information obtained at said office.

LOUIS F. HOFFEN,
President.
\$13,26

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICIAL BOROUGH PAPERS.

BOROUGH OF THE BRONX.

"North Side News," "Harlem Reporter and Bronx Chronicle," "Bronx Sentinel."

BOROUGH OF RICHMOND.

"Staten Islander," "Staten Island Star."

BOROUGH OF QUEENS.

"Long Island Star" (First and Second Wards), "Flushing Evening Journal" (Third Ward), "Long Island Farmer" (Fourth Ward), "Rockaway News" (Fifth Ward).

BOROUGH OF BROOKLYN.

"Brooklyn Eagle," "Brooklyn Times," "Brooklyn Citizen," "Brooklyn Standard-Union," "Brooklyn Free Press."

BOROUGH OF MANHATTAN.

"Tammany Times" (Harlem District), "Manhattan and Bronx Advocate" (Washington Heights, Morningside Heights and Harlem Districts), "New York Daily News."
Designated by Board of City Record June 19, 1906.
Amended June 20, 1906; July 1, 1907.

DEPARTMENT OF HEALTH.

DEPARTMENT OF HEALTH, CORNER OF FIFTY-FIFTH STREET AND SIXTH AVENUE, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

AT A MEETING OF THE BOARD OF Health of the Department of Health, held September 18, 1907, the following resolution was adopted:

Resolved, That section 56 of the Sanitary Code be and the same is hereby amended so as to read as follows:

Section 56. No milk, cream or condensed milk (unless such condensed milk is in hermetically sealed cans) shall be received, held, kept, offered for sale or delivered in the city of New York without a permit in writing from the Board of Health and subject to the conditions thereof.

No milk which has been heated, pasteurized, sterilized or subjected to heat in any manner for the purpose of preservation, shall be received, prepared, held, kept or offered for sale or delivered in the city of New York, unless the receptacle in which it is contained bears a label stating plainly the process to which the milk has been subjected.

A true copy.

EUGENE W. SCHEFFER,
Secretary.
\$23,28

DEPARTMENT OF HEALTH, SOUTHWEST CORNER OF FIFTY-FIFTH STREET AND SIXTH AVENUE, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 9:45 o'clock a. m. on

WEDNESDAY, SEPTEMBER 25, 1907,

FOR FURNISHING ALL THE LABOR AND MATERIALS NECESSARY OR REQUIRED TO EFFECT CERTAIN ALTERATIONS AND REPAIRS TO THE DEPARTMENT BUILDING, SOUTHWEST CORNER OF FIFTY-FIFTH STREET AND SIXTH AVENUE, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

The time for the completion of the work and the full performance of the contract is 40 consecutive working days.

The amount of security required is fifty per cent. (50%) of the amount of the bid.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained at the office of the Chief Clerk of the Department of Health, southwest corner of Fifty-fifth street and Sixth avenue, Borough of Manhattan, City of New York.

THOMAS DARLINGTON, M. D.,
President;
ALVAH H. DOTY, M. D.,
THEODORE A. BINGHAM,
Board of Health.

Dated September 13, 1907.

\$13,25

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF HEALTH, SOUTHWEST CORNER OF FIFTY-FIFTH STREET AND SIXTH AVENUE, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 9:45 o'clock a. m. on

WEDNESDAY, SEPTEMBER 25, 1907,

FOR FURNISHING ALL THE LABOR AND MATERIALS NECESSARY OR REQUIRED TO FURNISH AND INSTALL CERTAIN STEAM COOKING APPARATUS, A STEAM BOILER AND OTHER FIXTURES, TOGETHER WITH ALL NECESSARY STEAM-FITTING AND OTHER WORK INCIDENTAL THERETO, IN THE DINING PAVILION ON THE GROUNDS OF THE TUBERCULOSIS SANATORIUM AT OTISVILLE, ORANGE COUNTY, N. Y.

The time for the completion of the work and the full performance of the contract is 60 consecutive working days.

The amount of security required is fifty per cent. (50%) of the amount of the bid.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained at the office of the Chief Clerk of the Department of Health, southwest corner of Fifty-fifth street and Sixth avenue, Borough of Manhattan, City of New York.

THOMAS DARLINGTON, M. D.,
President;
ALVAH H. DOTY, M. D.,
THEODORE A. BINGHAM,
Board of Health.

Dated September 13, 1907.

\$13,25

See General Instructions to Bidders on the last page, last column, of the "City Record."

MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, September 25, 1907.

PUBLIC NOTICE IS HEREBY GIVEN that applications will be received from 9 A. M. WEDNESDAY, SEPTEMBER 25, UNTIL 4 P. M. WEDNESDAY, OCTOBER 9, 1907, for the position of

OIL SURVEYOR.

The examination will be held on

WEDNESDAY, OCTOBER 30, 1907,

at 10 a. m.

The subjects and weights of the examination are as follows:

Special 6
Experience 3
Arithmetic 1

The percentage required is 70.

The technical examination will include methods of surveying buildings for permits for oils and other combustibles, and the elementary chemistry of the same, and provisions for safety in their storage and use enforced by the Bureau of Combustibles.

There will be three or more appointments in the Bureau of Combustibles, Fire Department.

The salary is \$1,500 per annum.
The minimum age is 21 years.

FRANK A. SPENCER,
Secretary.
\$25,030

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, September 23, 1907.

PUBLIC NOTICE IS HEREBY GIVEN that applications will be received from 9 A. M. MONDAY, SEPTEMBER 23, UNTIL 4 P. M. MONDAY, OCTOBER 7, 1907, for the position of

GAS INSPECTOR, DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

The examination will be held on

MONDAY, OCTOBER 28, 1907,

at 10 a. m.

The subjects and weights of the examination are as follows:

Special 6
Experience 4

The percentage required is 70.

The special paper will presuppose a thorough knowledge of the construction, use and working of the photometer, as well as a rudimentary knowledge of the chemistry of illuminating gas.

There will probably be ten appointments.

The salary is \$1,200 per annum.

The minimum age is 21 years.

FRANK A. SPENCER,

Secretary.

\$23,028

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, September 20, 1907.

PUBLIC NOTICE IS HEREBY GIVEN that applications will be received from 9 A. M. FRIDAY, SEPTEMBER 20, UNTIL 4 P. M. FRIDAY, OCTOBER 4, 1907, for the position of

LAY SANITARY INSPECTOR (MALE), DEPARTMENT OF HEALTH AND TENEMENT HOUSE DEPARTMENT.

The examination will be held on

FRIDAY, OCTOBER 25, 1907,

at 10 a. m.

The subjects and weights of the examination are as follows:

Special 4
Experience 3
Report 2
Arithmetic 1

The percentage required is 70.

The special paper will call for a thorough knowledge of the principles and laws of sanitation and a knowledge of the statutes governing the Health and Tenement House Departments relating thereto. Practical experience in the candidates will also be required.

Certifications will be made to the Health and Tenement House Departments.

Vacancies in both Departments occur from time to time.

The salary is \$1,200 per annum.

The minimum age is 21 years.

FRANK A. SPENCER,

Secretary.

\$20,04

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, September 13, 1907.

PUBLIC NOTICE IS HEREBY GIVEN that promotion examinations for all City departments will be held upon dates to be announced later by this Commission.

These examinations are open to all persons who have served continuously in positions in Part II. (clerical service) and Part VII. (engineering service) in same bureau or office for a period of six months prior to October 1, 1907. (The requisite length of service in a grade is subject to change upon approval by the State Civil Service Commission of the resolution of the Municipal Commission, amending Civil Service Rule XV, so as to require two years' service in new Grade 1 and three years' service in new Grades 2, 3 and 4.)

Office Boys to be eligible must have reached the age of eighteen or have had two years' service upon filing of applications. Junior Clerks and others must have reached the age of twenty-one to be eligible for Senior Clerk. For all other positions applicants must be twenty-one.

Promotion lists now in existence will continue in force for a period of one year from date of promulgation, and until new lists are announced.

Applications can be procured at once from the application desk (Room 1119), and can be filed only after October 1 and until 4 p. m. October 31, 1907.

The efficiency records called for by Rule XV., paragraph 7, as amended, must be completed to September 30 and a transcript thereof must appear upon the application blank properly filled out and signed by the person designated by each appointing officer.

No further notice of these examinations will be sent to any department.

No personal application will be considered, and no one will be examined who has not filed an application.

Examinations for promotion to positions other than those in Parts II. and VII. of the competitive class will be held only upon special request.

FRANK A. SPENCER,

Secretary.

\$13,25

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, September 7, 1907.

PUBLIC NOTICE IS HEREBY GIVEN that the time for receiving applications for the position of

LABORATORY ASSISTANT (MALE AND FEMALE)

has been extended until 4 P. M. WEDNESDAY, SEPTEMBER 18.

The examination will be held on

WEDNESDAY, OCTOBER 2, 1907,

at 10 a. m.

The subjects and weights of the examination are as follows:

Special 6
Experience 3
Arithmetic 1

The percentage required is 70.

Candidates should have some acquaintance with the routine work of laboratories, and knowledge of the preservation and care of slides, etc.

A number of questions will be put which must be answered by all candidates. In addition, candidates will be required to answer questions referring to one of the following:

1. Chemical Laboratory.
2. Vaccine Laboratory.
3. Hospital Laboratory.
4. Diagnostic Laboratory.

Several vacancies exist in the Department of Health.

The salary is \$600 per annum.

The minimum age is 18 years.

FRANK A. SPENCER,

Secretary.

\$7,25

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, CITY OF NEW YORK.

PUBLIC NOTICE WILL BE GIVEN OF all competitive examinations two weeks in advance of the date upon which the receipt of applications for any scheduled examination will close. Applications will be received for only such examinations as are scheduled.

When an examination is advertised, a person desiring to compete in the same may obtain an application blank upon request made in writing or by personal application at the office of the Commission.

All notices of examinations will be posted in the office of the Commission, City Hall, Municipal Building, Brooklyn, and advertised in the City Record for two weeks in advance of the date upon which the receipt of applications will close for any stated position.

Public notice will also be given by advertisement in most of the City papers.

Wherever an examination is of a technical character, due notice is given by advertisement in the technical journals appertaining to the particular profession for which the examination is called.

Such notices will be sent to the daily papers as matters of news, and to the General Post-office and stations thereof. The scope of the examination will be stated, but for more general information application should be made at the office of the Commission.

Unless otherwise specifically stated, the minimum age requirement for all positions is 21.

WILLIAM F. RAKER,

President;

R. ROSS APPLETON,

FRANK L. POLK,

Commissioners.

FRANK A. SPENCER,
Secretary.

DEPARTMENT OF PARKS.

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, OCTOBER 10, 1907,

Borough of The Bronx.

FOR FURNISHING ALL THE LABOR AND MATERIALS FOR COMPLETELY ERECTING AND CONSTRUCTING A COMFORT STATION IN THE BOTANICAL GARDEN, IN BRONX PARK, IN THE CITY OF NEW YORK.

The time allowed for the completion of the whole work will be one hundred (100) consecutive working days.

The amount of the security required is Two Thousand Five Hundred Dollars (\$2,500).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Plans may be seen and blank forms may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, Borough of The Bronx.

SAMUEL PARSONS, JR.,

President;

JOSEPH I. BERRY,

MICHAEL J. KENNEDY,

Commissioners of Parks.

\$24,010

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, OCTOBER 10, 1907,

Borough of The Bronx.

FOR FURNISHING ALL THE MATERIALS AND LABOR FOR CONSTRUCTING RETAINING WALL ON SPUYTEN DUYVIL PARKWAY, IN THE CITY OF NEW YORK.

The time allowed for the completion of the contract is thirty (30) consecutive working days.

The amount of security required is One Thousand Dollars (\$1,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, The Bronx.

SAMUEL PARSONS, JR.,

President;

JOSEPH I. BERRY,

MICHAEL J. KENNEDY,

Commissioners of Parks.

\$24,010

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, OCTOBER 10, 1907,

Borough of Brooklyn.

FOR ALL LABOR AND MATERIALS REQUIRED IN THE FURNISHING AND ERECTION OF CASES FOR EXHIBITS IN THE BROOKLYN INSTITUTE OF ARTS AND SCIENCES, BROOKLYN, NEW YORK.

The time allowed for the completion of the contract is within one hundred and twenty (120) consecutive working days.

The amount of security required is Five Thousand Dollars (\$5,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Litchfield Mansion, Prospect Park, Brooklyn.

SAMUEL PARSONS, JR.,

President;

JOSEPH I. BERRY,

MICHAEL J. KENNEDY,

Commissioners of Parks.

\$24,010

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, OCTOBER 3,

Plans may be seen and blank forms may be obtained at the office of the Department of Parks, Arsenal, Central Park, Manhattan.

MOSES HERRMAN,
President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

Dated September 20, 1907.

\$21.03

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, OCTOBER 3, 1907,
Borough of The Bronx.

FOR FURNISHING AND DELIVERING TWO HUNDRED (200) TONS NO. 1 WHITE ASH ANTHRACITE COAL (NO. 4, 1907) FOR PARKS, BOROUGH OF THE BRONX.

The time stipulated for the completion of the contract is before December 15, 1907.

The amount of security required is Six Hundred Dollars (\$600).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, The Bronx.

MOSES HERRMAN,
President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

\$20.03

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m., on

THURSDAY, OCTOBER 3, 1907,
Borough of The Bronx.

FOR FURNISHING ALL THE LABOR AND MATERIALS FOR COMPLETELY ERECTING AND CONSTRUCTING A STONE WALL SURMOUNTED BY AN IRON FENCE, IN THE BOTANICAL GARDEN, IN BRONX PARK, IN THE CITY OF NEW YORK.

The time allowed for the completion of the contract is one hundred (100) consecutive working days.

The amount of security required is Eight Thousand Dollars (\$8,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained and plans may be seen at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, The Bronx.

MOSES HERRMAN,
President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

\$20.03

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, OCTOBER 3, 1907,
Borough of Brooklyn.

FOR FURNISHING ALL THE LABOR AND MATERIALS NECESSARY TO REPAIR ASPHALT ROADWAYS ON GLENMORE AVENUE AND EASTERN PARKWAY EXTENSION ALSO TO RESURFACE WALKS IN PROSPECT PARK, BOROUGH OF BROOKLYN, TOGETHER WITH ALL THE WORK INCIDENTAL THERETO.

The time allowed for the completion of the contract is within thirty (30) consecutive working days.

The amount of security required is One Thousand Dollars (\$1,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained and plans may be seen at the office of the Department of Parks, Litchfield Mansion, Prospect Park, Brooklyn.

MOSES HERRMAN,
President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

\$18.03

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, OCTOBER 3, 1907,
Borough of Brooklyn.

FOR FURNISHING ALL THE LABOR AND MATERIALS NECESSARY TO ERECT AND COMPLETE A THREE RAIL POST AND PIPE WIRE MESH FENCE IN McLAUGHLIN PARK, BOROUGH OF BROOKLYN.

The time allowed for the completion of the contract is within thirty (30) consecutive working days.

The amount of security required is One Thousand Dollars (\$1,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained and plans may be seen at the office of the Department of Parks, Litchfield Mansion, Prospect Park, Brooklyn.

Parks, Litchfield Mansion, Prospect Park, Brooklyn.

MOSES HERRMAN,
President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

\$18.03

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, SEPTEMBER 26, 1907,
Borough of Manhattan.

FOR ALL LABOR AND MATERIALS REQUIRED FOR THE ERECTION AND COMPLETION OF AN ADDITION TO THE METROPOLITAN MUSEUM OF ART, TO BE KNOWN AS THE LIBRARY WING (ADDITION G), LOCATED IN CENTRAL PARK, ON THE WEST SIDE OF FIFTH AVENUE.

The amount of security required is Thirty Thousand Dollars.

The time allowed to complete the whole work will be two hundred and fifty consecutive working days.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Plans may be seen and blank forms may be obtained at the office of the Department of Parks, Arsenal, Central Park, Manhattan, and also at the office of the architects, McKim, Mead & White, No. 160 Fifth Avenue, Manhattan.

MOSES HERRMAN,
President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

Dated September 12, 1907.

\$14.26

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, SEPTEMBER 26, 1907,
Borough of The Bronx.

FOR FURNISHING AND DELIVERING TEN THOUSAND (10,000) LINEAR FEET TWO-PIPE IRON FENCE (NO. 1, 1907) FOR PARKS, BOROUGH OF THE BRONX.

The time allowed for the delivery of the articles, materials and supplies and the performance of the contract is ninety (90) days.

The amount of security required is Two Thousand Dollars (\$2,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained and plans may be seen at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, The Bronx.

MOSES HERRMAN,
President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

\$13.26

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, SEPTEMBER 26, 1907,
Borough of Brooklyn.

FOR REPAIRS AND ALTERATIONS TO BOILERS AND HOT WATER HEATING APPARATUS IN THE GREENHOUSE, PROSPECT PARK, BOROUGH OF BROOKLYN.

The time allowed for the completion of the contract is within fifteen (15) consecutive working days.

The amount of security required is Three Hundred Dollars (\$300).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Litchfield Mansion, Prospect Park, Brooklyn.

MOSES HERRMAN,
President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

\$13.26

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, SEPTEMBER 26, 1907,
Borough of Brooklyn.

FOR REPAIRS AND ALTERATIONS TO STEAM HEATING APPARATUS IN THE SHELTER HOUSE, PROSPECT PARK, BOROUGH OF BROOKLYN.

The time allowed for the completion of the contract is within twenty (20) consecutive working days.

The amount of security required is Four Hundred Dollars (\$400).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Litchfield Mansion, Prospect Park, Brooklyn.

MOSES HERRMAN,
President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

\$13.26

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, SEPTEMBER 26, 1907,
Borough of The Bronx.

FOR FURNISHING AND DELIVERING TIMBER (NO. 4, 1907) FOR PARKS, BOROUGH OF THE BRONX.

The time for delivery will be thirty (30) days.

The amount of security required is Five Hundred Dollars.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, The Bronx.

MOSES HERRMAN,
President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

\$11.26

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, SEPTEMBER 26, 1907,
Boroughs of Brooklyn and Queens.

FOR FURNISHING AND DELIVERING TOPSOIL OR GARDEN MOULD TO PARKS AND PARKWAYS IN THE BOROUGH OF BROOKLYN AND QUEENS.

The time allowed for the completion of the contract is within sixty (60) consecutive working days.

The amount of security required is Three Thousand Dollars (\$3,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Litchfield Mansion, Prospect Park, Brooklyn.

MOSES HERRMAN,
President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

\$11.26

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, SEPTEMBER 26, 1907,
Borough of Brooklyn.

FOR FURNISHING AND DELIVERING THREE THOUSAND (3,000) CUBIC YARDS FINE BANK GRAVEL ON BRIDGE PATH, OCEAN PARKWAY, BETWEEN PROSPECT PARK AND CONEY ISLAND.

The time allowed for the completion of the contract is sixty (60) consecutive working days.

The amount of security required is Fifteen Hundred Dollars (\$1,500).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Litchfield Mansion, Prospect Park, Brooklyn.

MOSES HERRMAN,
President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

\$11.26

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, SEPTEMBER 26, 1907,
Borough of Brooklyn.

FOR FURNISHING AND DELIVERING FOUR THOUSAND (4,000) CUBIC YARDS (DOUBLE SCREENED) HUDSON RIVER ROAD GRAVEL TO PARKS AND PARKWAYS, BOROUGH OF BROOKLYN.

The time allowed for the completion of the contract is within sixty (60) consecutive working days.

The amount of security required is Five Thousand Dollars (\$5,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Litchfield Mansion, Prospect Park, Brooklyn.

MOSES HERRMAN,
President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

\$11.26

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, SEPTEMBER 26, 1907,
Borough of Brooklyn.

FOR FURNISHING AND DELIVERING TOPSOIL ON GARDEN MOULD TO VARIOUS PARKS IN THE BOROUGH OF BROOKLYN.

The time allowed for the completion of the contract is within one hundred (100) consecutive working days.

The amount of security required is Five Thousand Dollars (\$5,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Litchfield Mansion, Prospect Park, Brooklyn.

MOSES HERRMAN,
President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

\$11.26

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, SEPTEMBER 26, 1907,
Borough of Brooklyn.

FOR FURNISHING AND PLANTING TREES AND SHRUBS IN McLAUGHLIN PARK, BOROUGH OF BROOKLYN.

The time allowed for the completion of the contract is within thirty (30) consecutive working days.

The amount of security required is One Thousand Dollars (\$1,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Litchfield Mansion, Prospect Park, Brooklyn.

MOSES HERRMAN,
President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

\$10.26

See General Instructions to Bidders on the last page, last column, of the "City Record."

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 QUEENS:

FIRST WARD.

BLACKWELL STREET—SEWER, from Grand Avenue to Flushing Avenue. Area of assessment: Both sides of Blackwell street, from Grand Avenue to Flushing Avenue, that the same was confirmed by the Board of Assessors on September 24, 1907, and entered on September 24, 1907, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, 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, in part, that "If any such assessments 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 assessments to charge, collect and receive interest thereon, at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides: "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." 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 the Hackett Building, No. 51 Jackson Avenue, Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. until 12 m., and all payments made thereon on or before November 23, 1907, 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 centum per annum from the date when above assessment became a lien to the date of payment.

HERMAN A. METZ,
Comptroller.

City of New York, Department of Finance,
Comptroller's Office, September 24, 1907.

\$25.08

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 RICHMOND:

FIRST WARD.

CASTLETON AVENUE—REGULATING, GRADING, PAVING ROADWAY, LAYING COBBLESTONE GUTTERS, from Bard Avenue to Glenn Avenue. Area of assessment: Both sides of Castleton Avenue, from Bard Avenue to Glenn Avenue, and to the extent of half the block at the intersecting and terminating streets and avenues.

—that the same was confirmed by the Board of Assessors September 24, 1907, and entered on September 24, 1907, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments, and of Water Rents, 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 on the said Record of Titles of Assessments it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides: "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

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 Borough Hall, St. George, Borough of Richmond, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before November 23, 1907, 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 centum per annum from the date when above assessment became a lien to the date of payment.

HERMAN A. METZ,

Comptroller.

City of New York, Department of Finance, Comptroller's Office, September 24, 1907.

s25,08

INTEREST ON CITY BONDS AND STOCK.

THE INTEREST DUE ON NOVEMBER 1, 1907, 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 85).

The Transfer Books thereof will be closed from October 10, 1907, to November 1, 1907.

The interest due on November 1, 1907, 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 on November 1, 1907, 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.

HERMAN A. METZ,

Comptroller.

City of New York, Department of Finance, Comptroller's Office, September 20, 1907.

s21,01

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:

THIRTIETH WARD, SECTION 18.

SIXTY-FIFTH STREET—SEWER, between First and Fourth avenues; and **OUTLET SEWERS, in FIRST AVENUE,** between Sixty-fourth and Sixty-fifth streets; in **SECOND AVENUE,** between Sixty-fourth and Sixty-fifth streets; and in **THIRD AVENUE,** between Sixty-fourth and Sixty-fifth streets. Area of assessment: Both sides of First and Second avenues, from Sixty-fourth street to Sixty-eighth street; both sides of Third avenue, from Sixty-fourth street to Bay Ridge avenue; south side of Sixty-fourth street, from First to Fourth avenue; both sides of Sixty-fifth and Sixty-seventh streets, from First to Fourth avenue; both sides of Wakeman place, from First to Third avenue; both sides of Sedgwick place and Bergen place, from Wakeman place to Sixty-seventh street; both sides of Sixty-seventh street, from a point distant about 710 feet west of First avenue to Fourth avenue; both sides of Senator street, from First to Fourth avenue, and both sides of Sixty-eighth street, from Narrows avenue to Fourth avenue.

—that the same were confirmed by the Board of Assessors September 17, 1907, and entered September 17, 1907, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, 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, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 150 of this act."

Section 150 of this act provides: "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics' Bank Building, Court and Montague streets, 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 payment made thereon on or before November 16, 1907, 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 centum per annum from the date when such assessments became liens to the date of payment.

HERMAN A. METZ,

Comptroller.

City of New York, September 17, 1907.

s19,02

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 THE BRONX:

TWENTY-THIRD WARD, SECTION 9.

REGULATING, GRADING, SETTING CURB-STONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND ERECTING FENCES, in FINDLAY AVENUE, between East One Hundred and Sixty-fifth and East One Hundred and Sixty-seventh streets; in **COLLEGE AVENUE,** between East One Hundred and Sixty-fifth and East One Hundred and Sixty-seventh streets; and **EAST ONE HUNDRED AND SIXTY-SIXTH STREET,** between Webster and Morris avenues. Area of assessment: Both sides of Findlay avenue, from East One Hundred and Sixty-fifth to One Hundred and Sixty-seventh street; both sides of College avenue, from East One Hundred and Sixty-fifth to East One Hundred and Sixty-seventh street; both sides of East One Hundred and Sixty-sixth street, from Webster to Morris avenue, and to the extent of half the block at the intersecting and terminating streets.

TWENTY-FOURTH WARD, SECTION 12.

VILLA AVENUE—REGULATING, GRADING, CURBING, FLAGGING, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES, from the Southern Boulevard to Van Cortlandt avenue. Area of assessment: Both sides of Villa avenue, from the Southern Boulevard to Van Cortlandt avenue, and to the extent of half the block at the intersecting streets.

—that the same were confirmed by the Board of Assessors, September 17, 1907, and entered September 17, 1907, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, 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, in part, that "If any such assessments shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 150 of this act."

Section 150 of this act provides: "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, corner of One Hundred and Seventy-seventh street and Third avenue, Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before November 16, 1907, 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 centum per annum from the date when the above assessments became liens to the date of payment.

HERMAN A. METZ,

Comptroller.

City of New York, Department of Finance, Comptroller's Office, September 17, 1907.

s18,02

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 THE BRONX:

TWENTY-THIRD WARD, SECTION 9.

SEWER AND APPURTENANCES in CLAY AVENUE, between East One Hundred and Sixty-sixth street and East One Hundred and Sixty-seventh street; in **TELLER AVENUE,** between East One Hundred and Sixty-fifth and East One Hundred and Sixty-seventh streets; in **FINDLAY AVENUE,** between One Hundred and Sixty-fifth and One Hundred and Sixty-seventh streets; in **COLLEGE AVENUE,** between East One Hundred and Sixty-fifth and East One Hundred and Sixty-seventh streets; in **EAST ONE HUNDRED AND SIXTY-FIFTH STREET** and **EAST ONE HUNDRED AND SIXTY-SEVENTH STREET,** between Clay and Morris avenues. Area of assessment: Both sides of College, Findlay and Teller avenues, from One Hundred and Sixty-fourth to One Hundred and Sixty-eighth street; east side of Morris avenue, between One Hundred and Sixty-fourth and One Hundred and Sixty-eighth streets; west side of Clay avenue, between One Hundred and Sixty-fourth and One Hundred and Sixty-sixth streets, and both sides of Clay avenue, between One Hundred and Sixty-sixth and One Hundred and Sixty-eighth streets; both sides of One Hundred and Sixty-fifth, One Hundred and Sixty-sixth and One Hundred and Sixty-seventh streets, between Morris and Clay avenues, and both sides of One Hundred and Sixty-eighth street, between Findlay and Clay avenues.

COLLEGE AVENUE—SEWERS AND APPURTENANCES, between East One Hundred and Sixty-fourth and East One Hundred and Sixty-sixth streets. Area of assessment: Both sides of College avenue, from One Hundred and Sixty-third to One Hundred and Sixty-fourth street; north side of One Hundred and Sixty-third street, from Teller to Morris avenue.

EAST ONE HUNDRED AND THIRTY-SEVENTH STREET—PAVING AND SETTING CURB WHERE NECESSARY, from Third to Rider avenue. Area of assessment: Both sides of One Hundred and Thirty-seventh street, from Third to Rider avenue, and to the extent of half the block at the intersecting streets.

SEWER AND APPURTENANCES in EAST ONE HUNDRED AND SIXTY-FOURTH STREET, between Walton avenue and Grand Boulevard and Concourse, and in **GRAND BOULEVARD AND CONCOURSE (west side),** between East One Hundred and Sixty-fourth street and Pond place. Area of assessment: Both sides of One Hundred and Sixty-fourth street, from Walton avenue to the Concourse; west side of the Concourse, from Pond place to East One Hundred and Sixty-fourth street; west side of the Concourse, from One Hundred and Sixty-fourth to One Hundred and Sixty-fifth street, and extending back to Old Butternut street.

BROWN PLACE—REGULATING AND PAVING, from East One Hundred and Thirty-fifth to East One Hundred and Thirty-eighth street. Area of assessment: Both sides of Brown place, from East One Hundred and Thirty-fifth to East One Hundred and Thirty-eighth street, and to the extent of half the block at the intersecting streets.

TWENTY-THIRD WARD, SECTION 10.

EAST ONE HUNDRED AND SIXTY-SECOND STREET—REGULATING, GRADING, CURBING, FLAGGING, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES, from Prospect avenue to Westchester and Stebbins avenues. Area of assessment: Both sides of East One Hundred and Sixty-second street, from Prospect avenue to Westchester avenue and Stebbins avenue, and to the extent of half the block at the intersecting streets.

EAST ONE HUNDRED AND THIRTY-SIXTH STREET—PAVING AND SETTING CURB, from the west side of Cypress avenue to the East river. Area of assessment: Both sides of One Hundred and Thirty-sixth street, from St. Ann's avenue to the East river, and to the extent of half the block at the intersecting streets.

ROBBINS AVENUE—PAVING AND CURBING, from East One Hundred and Forty-ninth street to Westchester avenue. Area of assessment: Both sides of Robbins avenue, from One Hundred and Forty-ninth street to Westchester avenue, and to the extent of half the block at the intersecting streets.

TWENTY-THIRD WARD, SECTION 11.

CHISHOLM STREET—REGULATING, GRADING, CURBING, FLAGGING, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES, from Stebbins avenue to Intervale avenue. Area of assessment: Both sides of Chisholm street, from Stebbins avenue to Intervale avenue and to the extent of half the block at the intersecting streets.

TWENTY-FOURTH WARD, SECTION 11.
SEWERS AND APPURTENANCES in WEST ONE HUNDRED AND SEVENTY-SIXTH STREET, between Harlem river and Sedgwick avenue, and in **SEDGWICK AVENUE,** between West One Hundred and Seventy-sixth street and the summit north of West One Hundred and Seventy-seventh street. Area of assessment: Both sides of West One Hundred and Seventy-sixth street, from Aqueduct avenue to the Harlem ship canal; both sides of Sedgwick avenue, from a point distant about 1,020 feet south of One Hundred and Seventy-sixth street, to a point about 350 feet north of Tremont avenue; both sides of Tremont avenue, from Aqueduct avenue to Sedgwick avenue; both sides of Commerce avenue, from One Hundred and Seventy-sixth street to a point about 1,300 feet south of said street; both sides of Undercliff avenue, from Washington Bridge to Sedgwick avenue; both sides of Popham avenue, from One Hundred and Seventy-sixth street to Montgomery avenue; both sides of Palisade place, from Popham avenue to Sedgwick avenue; both sides of Montgomery avenue, from Aqueduct avenue to Tremont avenue; both sides of Andrews avenue, from Aqueduct avenue to Tremont avenue, and west side of Aqueduct avenue, from Washington Bridge to Tremont avenue.

EAST ONE HUNDRED AND SEVENTY-EIGHTH STREET—SEWER, from the Southern Boulevard to Prospect avenue. Area of assessment: Both sides of One Hundred and Seventy-eighth street, from the Southern Boulevard to Prospect avenue; Lots Nos. 57, 1 and 60, and 37, 40 and 38 of Block 3106, and Lots Nos. 19, 23, 25, 28 and 31 of Block 3117.

EAST ONE HUNDRED AND EIGHTY-THIRD STREET—PAVING AND CURBING, from Third avenue to Webster avenue. Area of assessment: Both sides of East One Hundred and Eighty-third street, from Third avenue to Webster avenue, and to the extent of half the block at the intersecting streets.

SEWER AND APPURTENANCES in EAST ONE HUNDRED AND EIGHTY-EIGHTH STREET, between Arthur avenue and Bathgate avenue, and in **LORILLARD PLACE,** between East One Hundred and Eighty-eighth and East One Hundred and Eighty-ninth streets. Area of assessment: Both sides of One Hundred and Eighty-eighth street, from Arthur avenue to Bathgate avenue; both sides of Lorillard place, from One Hundred and Eighty-eighth to One Hundred and Eighty-ninth street; east side of Bathgate avenue, extending about 178 feet north of One Hundred and Eighty-eighth street.

WATERLOO PLACE—REGULATING, GRADING, CURBING, FLAGGING, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES, from East One Hundred and Seventy-fifth to East One Hundred and Seventy-sixth street. Area of assessment: Both sides of Waterloo place, from One Hundred and Seventy-fifth to One Hundred and Seventy-sixth street, and to the extent of half the block at the intersecting streets.

CAMERON PLACE—REGULATING, GRADING, CURBING, FLAGGING, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES, from Jerome avenue to Morris avenue. Area of assessment: Both sides of Cameron place, from Jerome avenue to Morris avenue, and to the extent of half the block at the intersecting streets.

LAFONTAINE AVENUE—PAVING AND CURBING, between Tremont avenue and the Quarry road at East One Hundred and Eighty-second street. Area of assessment: Both sides of Lafontaine avenue, from Tremont avenue to the Quarry road, and to the extent of half the block at the intersecting streets.

ECHO PLACE—REGULATING, GRADING, CURBING, FLAGGING, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES, from Tremont avenue to Echo Park. Area of assessment: Both sides of Echo place, from Tremont avenue to Echo Park, and to the extent of half the block at the intersecting streets.

SEWERS AND APPURTENANCES in the GRAND BOULEVARD AND CONCOURSE (both sides), between East One Hundred and Eighty-third street and East One Hundred and Eighty-ninth street, and in **FIELD PLACE,** between Rye avenue and the Grand Boulevard and Concourse. Area of assessment: West side of the Grand Boulevard and Concourse, from One Hundred and Eighty-third to One Hundred and Eighty-ninth street, and the east side of the Grand Boulevard and Concourse, between One Hundred and Eighty-third and One Hundred and Eighty-ninth streets; both sides of Field place, from Creston to Rye avenue, and Lots Nos. 41, 45 and 46, in Block 3164.

EDGEWATER ROAD—REGULATING, GRADING, CURBING, FLAGGING, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES, from Westchester avenue to West Farms road. Area of assessment: Both sides of Edgewater road, from Westchester avenue to West Farms road, and to the extent of half the block at the intersecting streets.

TWENTY-FOURTH WARD, SECTION 12.

EAST ONE HUNDRED AND NINETY-SEVENTH STREET—REGULATING, GRADING, CURBING, FLAGGING A SPACE FOUR FEET WIDE, LAYING CROSSWALKS, BUILDING APPROACHES AND ERECTING FENCES, between Creston and Bainbridge avenues. Area of assessment: Both sides of East One Hundred and Ninety-seventh street, from Creston to Bainbridge avenue, and to the extent of half the block at the intersecting and terminating avenues.

DECATUR AVENUE—REGULATING, GRADING, CURBING, FLAGGING, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES, from East Two Hundred and Seventh street to Gun Hill road. Area of assessment: Both sides of Decatur avenue, from East Two Hundred and Seventh street to Gun Hill road, and to the extent of half the block at the intersecting streets.

PARKSIDE PLACE—REGULATING, GRADING, CURBING, FLAGGING, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES, between East Two Hundred and Seventh street and Webster avenue, near Two Hundred and Tenth street. Area of assessment: Both sides of Parkside place, from Two Hundred and Seventh street to Gun Hill road, and to the extent of half the block at the intersecting streets.

TWENTY-FOURTH WARD, ANNEXED TERRITORY.

FIRST UNNAMED STREET EAST OF THE BRONX RIVER (DEVORE AVENUE)—REGULATING, GRADING, CURBING, FLAGGING, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES, from Tremont avenue to One Hundred and Eightieth street. Area of assessment: Both sides of the unnamed street east of the Bronx river, now known as Devore avenue, from Tremont avenue to One Hundred and Eightieth street, and to the extent of half the block at the intersecting streets.

—that the same were confirmed by the Board of Revision of Assessments September 12, 1907, and entered September 12, 1907, in the Record of Titles of Assessments, kept in the Bureau for

the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, 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, in part, that "If any such assessments shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 150 of this act."

Section 150 of this act provides: "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, corner of One Hundred and Seventy-seventh street and Third avenue, Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before November 11, 1907, 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 centum per annum from the date when the above assessments became liens to the date of payment.

HERMAN A. METZ,

Comptroller.

City of New York, Department of Finance, Comptroller's Office, September 12, 1907.

s14,28

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 RICHMOND:

FIRST WARD.

RICHMOND TERRACE—TEMPORARY STORM WATER SEWER, from the easterly side of Columbia street to Bodine's creek. Area of assessment: Both sides of Columbia street, or avenue, from Richmond terrace to Prospect street; northeast side of Clove road, from Forest avenue to Prospect street; both sides of Myrtle avenue, extending about 364 feet east of Clove road; south side of Prospect street, extending about 567 feet east of Clove street; block bounded by Carey avenue, Taylor street, Prospect street and Columbia avenue; also blocks bounded by Carey avenue, Castleton avenue, Taylor street and Columbia avenue; both sides of Bodine street, from Castleton avenue to Richmond terrace; also blocks bounded by Castleton avenue, Richmond terrace, Bodine street and Taylor street; south side of Richmond terrace, from Taylor street to a point about 241 feet west of Columbia avenue.

THIRD WARD.

REGULATING, GRADING, PAVING AND LAYING CROSSWALKS AND DISH GUTTERS in HATFIELD AVENUE, from Richmond to Nicholas avenue, and in **LAFAYETTE AVENUE, SHARP AVENUE and ELM STREET,** from Harrison avenue to Hatfield avenue. Area of assessment: Both sides of Hatfield avenue, from Richmond to Nicholas avenue; both sides of Lafayette avenue, Sharp avenue and Elm street, from Harrison to Hatfield avenue, and to the extent of half the block at the intersecting streets.

—that the same were confirmed by the Board of Revision of Assessments September 12, 1907, and entered on September 12, 1907, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, 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 on the said Record of Titles of Assessments it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 150 of this act."

Section 150 of this act provides: "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at Borough Hall, St. George, Borough of Richmond, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before November 11, 1907, 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 centum per annum from the date when above assessments became liens to the date of payment.

HERMAN A. METZ,

Comptroller.

City of New York, Department of Finance, Comptroller's Office, September 12, 1907.

s14,28

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 MANHATTAN.

SEVENTH WARD, SECTION 1.

SCAMMEL STREET—SEWER, between Madison and Henry streets. Area of assessment: Both sides of Scammel street, from Madison to Henry street.

—that the same was confirmed by the Board of Revision of Assessments on September 12, 1907, and entered on September 12, 1907, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, 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, in part, that "If any such assessment shall remain unpaid for the

period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act.

Section 159 of this act provides: "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." 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, Room H, 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 November 11, 1907, 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 centum per annum from the date when above assessment became a lien to the date of payment.

HERMAN A. METZ,
Comptroller.

City of New York—Department of Finance,
Comptroller's Office, September 12, 1907.

814,28

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, SECTION 3: TWENTY-SECOND WARD, SECTIONS 4 AND 16, AND TWENTY-NINTH WARD, SECTION 16.

REGULATING AND GRADING—ELEVANTH AVENUE, from Fifteenth street to Terrace place, and CURBING ELEVENTH AVENUE, from Fifteenth to Eighteenth street. Area of assessment: Both sides of Eleventh avenue, from Fifteenth street to Terrace place, and to the extent of half the block at the intersecting and terminating streets.

TWENTY-NINTH WARD, SECTION 16. BEVERLY ROAD—REGULATING, GRADING, CURBING AND LAYING CEMENT SIDEWALKS, between Flatbush avenue and Bedford avenue. Area of assessment: Both sides of Beverly road, from Flatbush avenue to Bedford avenue, and to the extent of half the block at the intersecting streets and avenues.

JOHNSON AVENUE—REGULATING, GRADING, CURBING AND LAYING CEMENT SIDEWALKS, from Coney Island avenue to First street. Area of assessment: Both sides of Johnson avenue, from Coney Island avenue to First street, and to the extent of half the block at the intersecting streets.

AVENUE D—REGULATING, GRADING, CURBING AND LAYING CEMENT SIDEWALKS, between Flatbush and Rogers avenues. Area of assessment: Both sides of Avenue D, from Flatbush to Rogers avenue, and to the extent of half the block at the intersecting streets and avenues.

THIRTIETH WARD, SECTION 18. EIGHTY-FIFTH STREET—GRADING, PAVING GUTTERS, CURBING AND RECURRING, between First and Fourth avenues. Area of assessment: Both sides of Eighty-fifth street, from First avenue to Fourth avenue, and to the extent of half the block at the intersecting avenues.

—that the same were confirmed by the Board of Revision of Assessments September 12, 1907, and entered September 12, 1907, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, 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, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides: "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics' Bank Building, Court and Montague streets, Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before November 11, 1907, 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 centum per annum from the date when such assessments became liens to the date of payment.

HERMAN A. METZ,
Comptroller.

City of New York, Department of Finance,
Comptroller's Office, September 12, 1907.

814,28

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:

TWENTY-SECOND WARD, SECTION 4. WEST FORTY-SIXTH STREET—REPAIRING SIDEWALK, in front of No. 50. Area of assessment: South side of West Forty-sixth street, between Fifth and Sixth avenues, Block 1261, Lot No. 62.

COLUMBUS AVENUE—ALTERATION AND IMPROVEMENT TO SEWER, east side, between Seventy-fourth and Seventy-fifth streets. Area of assessment: East side of Columbus avenue, from Seventy-third to Seventy-fifth street; both sides of West Seventy-fourth street, from Columbus avenue to Central Park West.

TWELFTH WARD, SECTION 5. WEST NINETY-SECOND STREET—REPAIRING SIDEWALK, at No. 208. Area of assessment: South side of West Ninety-second

street, between Amsterdam avenue and Broadway, Block 1239, Lots Nos. 39 and 44½. EAST NINETY-FIFTH STREET—REPAIRING SIDEWALK, at No. 140. Area of assessment: South side of East Ninety-fifth street, extending about 80 feet westerly from Lexington avenue.

TWELFTH WARD, SECTION 6. ONE HUNDRED AND EIGHTEENTH STREET AND LENOX AVENUE—RECEIVING BASIN, on the southeast corner. Area of assessment: South side of East One Hundred and Eighteenth street, extending about 460 feet easterly from Lenox avenue.

WEST ONE HUNDRED AND FORTY-THIRD STREET—SEWER, between Harlem river and Lenox avenue. Area of assessment: Both sides of West One Hundred and Forty-third street, from Harlem river to Lenox avenue.

WEST ONE HUNDRED AND FORTY-FOURTH STREET—SEWER, between Harlem river and Lenox avenue. Area of assessment: Both sides of West One Hundred and Forty-fourth street, from Harlem river to Lenox avenue.

TWELFTH WARD, SECTION 7. ONE HUNDRED AND FORTY-FIFTH STREET AND BROADWAY—RECEIVING BASIN, on the southeast corner. Area of assessment: South side of One Hundred and Forty-fifth street, from Amsterdam avenue to Broadway, west side of Amsterdam avenue, extending about 100 feet south, from One Hundred and Forty-fifth street.

WEST ONE HUNDRED AND FIFTY-SECOND STREET—SEWER, between Eighth avenue and Macomb's Dam road. Area of assessment: Both sides of West One Hundred and Fifty-second street, extending about 170 feet east of Eighth avenue.

TWELFTH WARD, SECTION 8.

ST. NICHOLAS AVENUE—FLAGGING AND REFLAGGING SIDEWALK, east and west sides, between One Hundred and Sixty-ninth and One Hundred and Eighty-first streets. Area of assessment: East side of St. Nicholas avenue, between One Hundred and Seventieth and One Hundred and Seventy-first streets, Block 2127, Lots Nos. 5, 6 and 7; east side of St. Nicholas avenue, between One Hundred and Seventy-second and One Hundred and Seventy-third streets, Block 2129, Lots Nos. 1, 2, 3, 4, 6 and 8; west side of St. Nicholas avenue, between One Hundred and Seventy-second and One Hundred and Seventy-third streets, Block 2141, Lots Nos. 41, 42, 43 and 44; west side of St. Nicholas avenue, from One Hundred and Seventy-first to One Hundred and Seventy-second street; west side of St. Nicholas avenue, between One Hundred and Seventy-third and One Hundred and Seventy-eighth streets, except Lot No. 53, Block 2144; west side of St. Nicholas avenue, extending about 125 feet south of One Hundred and Seventy-ninth street; west side of St. Nicholas avenue, from a point 50 feet north of One Hundred and Eighty-first street; east side of St. Nicholas avenue, between One Hundred and Seventy-fourth and One Hundred and Seventy-fifth streets, Block 2131, Lots Nos. 1, 4, 6, 7 and 8; east side of St. Nicholas avenue, from One Hundred and Seventy-fifth street to One Hundred and Seventy-seventh street; east side of St. Nicholas avenue, between One Hundred and Seventy-eighth and One Hundred and Seventy-ninth streets, Block 2153, Lots Nos. 3, 4 and 5; east side of St. Nicholas avenue, extending 100 feet south from One Hundred and Eighty-ninth street.

WEST ONE HUNDRED AND SIXTY-FIRST STREET—REPAIRING SIDEWALK at Nos. 544, 546, 548, 574, 576 and 578. Area of assessment: South side of One Hundred and Sixty-first street, west of Amsterdam avenue, Block 2119, Lots Nos. 12, 13, 14 and 47.

WEST ONE HUNDRED AND SIXTY-SEVENTH STREET—REGULATING, GRADING, CURBING AND FLAGGING, from Amsterdam avenue to Audubon avenue. Area of assessment: Both sides of West One Hundred and Sixty-seventh street, from Amsterdam avenue to Audubon avenue, and to the extent of half the block at the intersecting and terminating streets.

WEST ONE HUNDRED AND SEVENTY-FOURTH STREET—SEWER, between Amsterdam and Audubon avenues. Area of assessment: Both sides of West One Hundred and Seventy-fourth street, extending about 252 feet west of Amsterdam avenue.

SEWERS, in TWO HUNDRED AND THIRD STREET, between the Harlem river and summit west of Ninth avenue, and in NINTH AVENUE, between Two Hundred and Second and Two Hundred and Fourth streets. Area of assessment: Both sides of Ninth avenue, from Two Hundred and Second to Two Hundred and Fourth street; both sides of Two Hundred and Third street, from the Harlem river to a point about 250 feet west of Ninth avenue.

WEST TWO HUNDRED AND FOURTH STREET—SEWER, between the Harlem river and Ninth avenue. Area of assessment: Both sides of Two Hundred and Fourth street, extending about 162 feet westerly from the Harlem river.

—that the same were confirmed by the Board of Assessors on September 10, 1907, and entered on September 10, 1907, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, 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, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides: "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Room H, 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 November 11, 1907, 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 centum per annum from the date when above assessments became liens to the date of payment.

HERMAN A. METZ,
Comptroller.

City of New York, Department of Finance,
Comptroller's Office, September 10, 1907.

812,25

NOTICE TO TAXPAYERS.

DEPARTMENT OF FINANCE, BUREAU FOR THE COLLECTION OF TAXES, NEW YORK, September 2, 1907.

TAXPAYERS WHO DESIRE TO OBTAIN their bills promptly should make immediate written requisition (blanks may be procured in the borough offices), stating their property by section or ward, block and lot or map number, making copy of same from their bills of last year.

If a taxpayer is assessed for personal tax, the requisition should also request bill for such tax. Each requisition should be accompanied by an envelope bearing the proper address of the applicant, and with return postage prepaid.

In case of any doubt in regard to ward, section, block or lot number, taxpayers should take their deeds to the Department of Taxes and Assessments and have their property located on the maps of that Department, and forward to the Deputy Receiver of Taxes, with the requisition, a certified memorandum of their property, which will be furnished by the Department of Taxes and Assessments.

Taxpayers in this manner will receive their bills returned by mail at the earliest possible moment, and avoid any delay caused by waiting in lines, as required in case of personal application.

The requisition must be addressed and mailed to the Deputy Receiver of Taxes in whichever borough the property is located, as follows: John J. McDonough, No. 37 Chambers street, Borough of Manhattan, New York.

John B. Underhill, corner Third and Tremont avenues, Borough of The Bronx, New York.

James B. Bouck, Municipal Building, Borough of Brooklyn, New York.

George H. Creed, corner Jackson avenue and Fifth street, Long Island City, Borough of Queens, New York.

John De Morgan, Borough Hall, St. George, Staten Island, Borough of Richmond, New York. After receiving the bills, the taxpayer will see that they are properly rebated, then draw check for the net amount to the order of the Receiver of Taxes and mail bill and check, with an addressed envelope, with the return postage prepaid, to the Deputy Receiver in whichever borough the property is located.

Checks should be mailed as soon as possible after the bills have been received by the taxpayer. All bills paid during October must be rebated before payment.

DAVID E. AUSTEN,
Receiver of Taxes.
a31,01

NOTICE OF SALE OF LANDS AND TENEMENTS WITHIN THAT PART OF THE CITY OF NEW YORK NOW KNOWN AS THE BOROUGH OF RICHMOND, FOR UNPAID TAXES AND ASSESSMENTS.

THE CITY OF NEW YORK, DEPARTMENT OF FINANCE, BUREAU FOR THE COLLECTION OF ASSESSMENTS AND ARREARS OF TAXES, ASSESSMENTS AND WATER RENTS, STEWART BUILDING, No. 280 BROADWAY, BOROUGH OF MANHATTAN, NEW YORK CITY, August 10, 1907.

UNDER THE DIRECTION OF HERMAN A. METZ, Comptroller of the City of New York, the undersigned hereby gives public notice, pursuant to the provisions of section 1027 of the Greater New York Charter:

That the respective owners of the lands and tenements within that part of The City of New York now known as the Borough of Richmond, on which taxes have been laid and confirmed according to law by The City of New York for the years 1899, 1900, 1901, 1902 and 1903, including taxes on the real estate of corporations for the said years and taxes on the special franchises of corporations for the years 1900, 1901, 1902 and 1903, and which now remain due and unpaid;

And also the respective owners of all lands and tenements in The City of New York, situated in the borough aforesaid, on which the assessments have been laid according to law by the said City of New York for the years 1899, 1900, 1901, 1902, 1903 and 1904, and which now remain due and unpaid, are required to pay the amount of the said taxes and assessments so remaining due and unpaid, with the interest thereon at the rate of seven (7) per centum per annum, from the time when the same became due to the time of payment, together with the charges of this notice and advertisement, to the Collector of Assessments and Arrears, at his office in the Borough Hall, New Brighton, in the Borough of Richmond, in The City of New York;

And that, if default shall be made in such payment, such lands and tenements will be sold at public auction, in Room 129, Borough Hall, New Brighton, in the Borough of Richmond, in The City of New York, on

WEDNESDAY, NOVEMBER 20, 1907.

at 10 o'clock in the forenoon of that day, for the lowest term of years at which any person shall offer to take the same, in consideration of advancing the said taxes or assessments, as the case may be, and the interest thereon as aforesaid, to the time of sale, together with the charges of this notice and advertisement, and all other costs and charges accrued thereon; and that such sale will be continued from time to time until all the lands and tenements so advertised for sale shall be sold.

Notice is hereby further given that a detailed statement of such taxes and assessments and the ownership of the property taxed and on which such taxes and assessments remain unpaid, is published in a pamphlet and that copies of the said pamphlet are deposited in the offices of the Collector of Assessments and Arrears in the Boroughs of Manhattan and Richmond, and will be delivered to any person applying for the same.

DANIEL MOYNAHAN,
Collector of Assessments and Arrears
of The City of New York.
a10,220

INTEREST ON CITY BONDS AND STOCK.

THE INTEREST DUE ON OCTOBER 1, 1907, 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 85).

The Transfer Books thereof will be closed from September 14, 1907, to October 1, 1907.

The interest due on October 1, 1907, 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. 56 Broadway.

The interest due on October 1, 1907, 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.

HERMAN A. METZ,
Comptroller.

City of New York, Department of Finance,
Comptroller's Office, August 29, 1907.

a30,01

DEPARTMENT OF FINANCE, CITY OF NEW YORK, December 14, 1906.

UNTIL FURTHER NOTICE AND UNLESS otherwise directed in any special case surety companies will be accepted as sufficient upon the following contracts to the amounts named:

Supplies of Any Description, including Gas and Electricity—

One company on a bond up to \$50,000.

Two companies on a bond up to \$125,000.

Three companies on a bond up to \$200,000.

Asphalt, Asphalt Block and Wood Block Pavements—

Two companies on a bond up to \$50,000.

Three companies on a bond up to \$125,000.

Regulating, Grading, Paving, Sewers, Water Mains, Dredging, Construction of Parks, Parkways, Etc.—

One company on a bond up to \$25,000.

Two companies on a bond up to \$75,000.

Three companies on a bond up to \$150,000.

Four companies on a bond up to \$250,000.

New Docks, Buildings, Bridges, Aqueducts, Tunnels, Etc.—

One company on a bond up to \$25,000.

Two companies on a bond up to \$75,000.

Three companies on a bond up to \$150,000.

Four companies on a bond up to \$250,000.

Repairs, Ventilating, Heating, Plumbing, Etc.—

One company on a bond up to \$25,000.

Two companies on a bond up to \$75,000.

Three companies on a bond up to \$150,000.

Four companies on a bond up to \$250,000.

On bonds regarded as hazardous risks additional surety will be required as the Comptroller sees fit in each instance.

All bonds exceeding \$250,000 will by that fact alone be considered hazardous risks, no matter what the nature of the work.

H. A. METZ,
Comptroller.

BOARD OF ASSESSORS.

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

BOROUGH OF THE BRONX.

List 9312, No. 1. Regulating, grading, curbing, flagging, laying crosswalks, building approaches and placing fences in Walton avenue, from East One Hundred and Seventy-second street to Fordham road.

List 9334, No. 2. Regulating, grading, curbing, flagging, laying crosswalks, building approaches and placing fences in East One Hundred and Ninety-sixth street, from Jerome avenue to Marion avenue.

List 9363, No. 3. Regulating, grading, curbing, flagging, laying crosswalks, building approaches and placing fences in Whitlock avenue, from Longwood avenue to Hunt's Point road.

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 Walton avenue, from One Hundred and Seventy-second street to Fordham road, and to the extent of half the block at the intersecting and terminating streets and avenues.

No. 2. Both sides of One Hundred and Ninety-sixth street, from Jerome avenue to Marion avenue, and to the extent of half the block at the intersecting and terminating streets and avenues.

No. 3. Both sides of Whitlock avenue, from Longwood avenue to Hunt's Point road, and to the extent of half the block at the intersecting streets and avenues.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before October 22, 1907, at 11 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

ANTONIO ZUCCA,
PAUL WEIMANN,
JAMES H. KENNEDY,
Board of Assessors.

WILLIAM H. JASPER,
Secretary,
No. 320 Broadway,
City of New York, Borough of Manhattan,
September 19, 1907.

819,30

PUBLIC NOTICE IS HEREBY GIVEN TO all persons claiming to have been injured by a change of grade in the regulating and grading of the following named streets, to present their claims, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, on or before October 1, at 11 o'clock a. m., at which place and time the said Board of Assessors will receive evidence and testimony of the nature and extent of such injury. Claimants are requested to make their claims for damages upon the blank form prepared by the Board of Assessors, copies of which may be obtained upon application at the above office:

List 9399. One Hundred and Sixty-ninth street, west from Broadway to Fort Washington avenue.

BOROUGH OF THE BRONX.

List 9378. Tiebout avenue, from East One Hundred and Eightieth street to Fordham road.

List 9403. Creston avenue, from East One Hundred and Eighty-fourth street to Minerva place.

List 9417. One Hundred and Eightieth street, from Webster avenue to the Grand Boulevard and Concourse.

List 9427. Trinity avenue, from Westchester avenue to Dater avenue.

List 9437. Southern boulevard, from East One Hundred and Thirty-eighth street to Boston road at East One Hundred and Seventy-fourth street.

BOROUGH OF BROOKLYN.

List 9389. Seventy-fourth street, between Second and Seventh avenues.

List 9397. Gatliff place, between Eighty-sixth and Ninety-second streets.

List 9398. Prospect place, between Eastern parkway extension and Ralph avenue.

List 9402. Alabama avenue, between Belmont and Sutter avenues.

List 9407. Fifty-fourth street, between Thirtieth and Fiftieth avenues.

List 9408. Nostrand avenue, between Flatbush avenue and Avenue U.

List 9410. Elmore place, between Farragut road and Glenmore road.

List 9418. Dean street, between Saratoga and Rockaway avenues.

BOROUGH OF QUEENS.

List 9422. Crescent street, from Paynter avenue to Freeman avenue.

List 9423. Vanderventer avenue, from Sixth to Tenth avenue.

BOROUGH OF RICHMOND.

List 9401. Nicholas street, between Richmond terrace and St. Mark's place.

List 9428. College avenue, from Jewett avenue to second proposed street east; Waters avenue, from Livermore avenue to Jewett avenue; Willard avenue, from Watchogue road to Indiana avenue.

List 9442. Bidwell avenue, from Watchogue road to Indiana avenue; Demorest avenue, from Lathrop avenue to Watchogue road; Dickie avenue, from Columbus place to Indiana avenue; Garrison avenue, from Neal Dow to Wooley avenue; Leonard avenue, from Jewett to Wooley avenue; Livermore avenue, from Watchogue road to Indiana avenue; Maine avenue, from Willard to Wooley avenue; Springfield avenue, from Willard to Bidwell avenue; Wooley avenue, from Watchogue road to Indiana avenue.

List 9443. Maine avenue, from Jewett avenue to second proposed street east; Ohio place, from College avenue to Maine avenue; New York avenue, from Jewett avenue to Station 10x36; Boulevard, from Jewett avenue to Fiske avenue; Dakota place, from Washington place to Waters avenue; Deems avenue, from Washington place to Boulevard; Neal Dow avenue, from Watchogue road to Indiana avenue; St. John avenue, from Watchogue road to Lathrop avenue; Wardwell avenue, from Washington place to Indiana avenue; Washington avenue, from Jewett avenue to Wardwell avenue, and Woodbridge place, from Willard to Fiske avenue.

ANTONIO ZUCCA,
PAUL WEIMANN,
JAMES H. KENNEDY,
Board of Assessors.

WILLIAM H. JASPER,
Secretary,
No. 320 Broadway,
City of New York, Borough of Manhattan,
September 17, 1907.

S17,01

DEPARTMENT OF DOCKS AND FERRIES.

OFFICE OF THE DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at the above office until 12 o'clock m. on

FRIDAY, SEPTEMBER 27, 1907,
Borough of Brooklyn.

CONTRACT No. 1092.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR PREPARING FOR AND BUILDING AN EXTENSION TO THE PIER BETWEEN FIFTY-FIRST AND FIFTY-SECOND STREETS, IN THE BOROUGH OF BROOKLYN.

The time for the completion of the work and the full performance of the contract is on or before the expiration of 120 calendar days.

The amount of security required is Eight Thousand Five Hundred Dollars (\$8,500). Bidders must state a price for all the work called for in the specifications, by which price the bids will be tested. The contract, if awarded, will be awarded to the lowest bidder according to such price.

Work must be done at the time and in the manner and in such quantities as may be directed. Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the said Department.

J. A. BENSEL,
Commissioner of Docks.
Dated September 12, 1907.

S14,27

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF DOCKS AND FERRIES, PIER "A," NORTH RIVER, NEW YORK, March 31, 1904.

THE COMMISSIONER HAS FIXED THE amounts of bonds required on contracts awarded by this Department, as follows:

On all contracts for supplies, 40 per cent. of the estimated cost;

On all contracts, other than contracts for supplies, where the estimated cost is not over \$200,000, 40 per cent. of the estimated cost;

On all contracts, other than contracts for supplies, where the estimated cost is over \$200,000, but not over \$1,000,000, 25 per cent. of the estimated cost;

On all contracts, other than contracts for supplies, where the estimated cost is over \$1,000,000, 20 per cent. of the estimated cost.

JOSEPH W. SAVAGE,
Secretary.

OFFICIAL PAPERS.

Morning—"The Sun," "The New York Times."

Evening—"The Globe," "The Evening Mail."

Weekly—"Democracy," "Real Estate Record and Guide."

German—"Staats-Zeitung."

Designated by the Board of City Record, January 22, 1906. Amended March 1, 1906, November 20, 1906, and February 20, 1907.

DEPARTMENT OF CORRECTION.

DEPARTMENT OF CORRECTION, No. 148 EAST TWENTIETH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m. on

THURSDAY, SEPTEMBER 26, 1907,
Borough of Manhattan.

FOR FURNISHING AND DELIVERING HARDWARE, PAINTS, IRON, STEAM FITTINGS, LUMBER AND MISCELLANEOUS ARTICLES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before ten days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the totals and awards made to the lowest bidder on each item. The bids on lumber will be compared and the contract awarded at a lump or aggregate sum.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Department of Correction, the Borough of Manhattan, No. 148 East Twentieth street.

JOHN V. COGGEY,
Commissioner.

Dated September 10, 1907.

S11,26

See General Instructions to Bidders on the last page, last column, of the "City Record."

BOARD OF ESTIMATE AND APPORTIONMENT.—FRANCHISES.

NOTICE TO TAXPAYERS.

PURSUANT TO A RESOLUTION adopted at a meeting of the Board of Estimate and Apportionment held September 20, 1907, a public hearing will be held on Friday, October 11, 1907, at Room 16, City Hall, Borough of Manhattan, at 10.30 o'clock a. m., in relation to the application of the several Borough Presidents, departments, boards, officers, corporations and institutions, for appropriations for the year 1908, and the taxpayers of the City are invited to appear and be heard on that day in regard to the appropriations to be made and included in the budget for the year 1908.

JOSEPH HAAG,
Secretary.

S24,011

PUBLIC NOTICE IS HEREBY GIVEN that at a meeting of the Board of Estimate and Apportionment held this day in the Old Council Chamber, Room 16, City Hall, Borough of Manhattan, the public hearing as fixed for this day by resolution duly adopted July 8, 1907, on the application of the New York and Port Chester Railroad Company for a change of the line of its route in the Borough of The Bronx, was opened, and the hearing was continued until Friday, November 1, 1907, at the same time and place, when citizens shall be entitled to appear and be heard.

Dated September 20, 1907.

JOSEPH HAAG,
Secretary.

S24,011

BOARD OF ESTIMATE AND APPORTIONMENT.—PUBLIC IMPROVEMENTS.

PUBLIC NOTICE IS HEREBY GIVEN that at a meeting of the Board of Estimate and Apportionment held this day in the Old Council Chamber, Room 16, City Hall, Borough of Manhattan, a communication dated August 19, 1907, was received from the Public Service Commission for the First District, transmitting resolutions adopted by the Board of Rapid Transit Railroad Commissioners June 27, 1907, providing for additions to the rapid transit railway adopted by the Board of Rapid Transit Railroad Commissioners on February 4, 1897, and requesting the approval and consent of this Board to the construction and operation of such additional rapid transit railway in accordance with the aforesaid resolution, as follows:

An additional track extending along the easterly side of Broadway, from a point near the center line of Ninety-sixth street to a point about 75 feet north of the northerly line of One Hundred and Second street.

Two additional tracks extending along the westerly side of Broadway, near the center line of Ninety-sixth street, northerly to a point near the center line of One Hundred and First street.

Also spurs or connections to unite the three additional tracks, or any one or more of them, with any of the other tracks constructed upon this route.

And the following resolutions were thereupon adopted:

Resolved, That the communication be received, and in pursuance of law this Board hereby appoints Friday, the 27th day of September, 1907, at 10.30 o'clock in the forenoon, as the time, and Room 16 in the City Hall, Borough of Manhattan, as the place, when and where such plans and conclusions will be considered; and be it further

Resolved, That the Secretary be directed to cause notice of such consideration to be published in the City Record.

JOSEPH HAAG,
Secretary.

Dated September 20, 1907.

S23,27

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of the City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the grade of East One Hundred and Seventy-fourth street, between Webster avenue and Park Avenue West; Park Avenue West, between East One Hundred and Seventy-third street and Ittner place; Park Avenue East, between East One Hundred and Seventy-fourth street and East One Hundred and Seventy-fifth street, in the Borough of The Bronx, City of New York, and that a meeting of said Board will be held in the old Council Chamber, City Hall, Borough of Manhattan, City of New York, on September 27, 1907, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on June 28, 1907, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the grade of East One Hundred and Seventy-fourth street, between Webster avenue and Park Avenue West; Park Avenue West, between East One Hundred and Seventy-third street and Ittner place; Park Avenue East, between East One Hundred and Seventy-fourth street and East One Hundred and Seventy-fifth street, in the Borough of The Bronx, City of New York, more particularly described as follows:

1. East One Hundred and Seventy-fourth street, from Webster avenue to Park Avenue West.

1. The grade at the intersection of Webster avenue to be 29 feet above mean high water datum as heretofore;

2. The grade at the intersection of Park Avenue West to be raised from 34.8 feet above mean high water datum to 41.85 feet above mean high water datum.

2. Park Avenue West, from East One Hundred and Seventy-third Street to Ittner Place.

1. The grade at the intersection of East One Hundred and Seventy-third street to be 40.82 feet above mean high water datum, as heretofore;

2. The grade at a point 150 feet south of the southwest curb intersection of East One Hundred and Seventy-fourth street and Park Avenue West to be 42.6 feet above mean high water datum;

3. The grade at the intersection of East One Hundred and Seventy-fourth street to be 41.85 feet above mean high water datum;

4. The grade at the southwest curb intersection of Park Avenue West and Ittner place to be 38.8± feet above mean high water datum, as heretofore.

3. Park Avenue East, from East One Hundred and Seventy-fourth Street to East One Hundred and Seventy-fifth Street.

1. The grade at the intersection of East One Hundred and Seventy-fourth street to be 40 feet feet above mean high water datum, as heretofore;

2. The grade at the intersection of Park Avenue East and the crossing over the tracks of the New York and Harlem Railroad at East One Hundred and Seventy-fourth street to be 41.85 feet above mean high water datum;

3. The grade at a point about 200 feet south of the southeast curb intersection of Park Avenue East and East One Hundred and Seventy-fifth street to be 44 feet above mean high water datum;

4. The grade at the intersection of Park Avenue East and East One Hundred and Seventy-fifth street to be 42.86 feet above mean high water datum, as heretofore.

The elevation of the bridge over the tracks of the New York and Harlem Railroad at East One Hundred and Seventy-fourth street to be 41.85 feet above mean high water datum.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 27th day of September, 1907, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the 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 27th day of September, 1907.

Dated September 14, 1907.

JOSEPH HAAG,
Secretary.

No. 277 Broadway, Room 1406.

Telephone 2280 Worth.

S14,25

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record for ten days prior to the 27th day of September, 1907.

Dated September 14, 1907.

JOSEPH HAAG,
Secretary.

No. 277 Broadway, Room 1406.

Telephone 2280 Worth.

S14,25

NOTICE IS HEREBY GIVEN THAT AT the meeting of the Board of Estimate and Apportionment, held on June 28, 1907, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of Eighty-seventh street, from Narrows avenue to the Shore road, in the Borough of Brooklyn, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceeding;

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Bounded on the north by a line midway between Eighty-sixth street and Eighty-seventh street; on the east by a line 100 feet distant easterly from and parallel with the easterly line of Narrows avenue, the said distance being measured at right angles to the line of Narrows avenue; on the south by a line midway between Eighty-seventh street and Eighty-eighth street, and on the west by the Shore road.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 27th day of September, 1907, at 10.30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record and the corporation newspapers for ten days prior to the 27th day of September, 1907.

Dated September 14, 1907.

JOSEPH HAAG,
Secretary.

No. 277 Broadway, Room 1406.

Telephone 2280 Worth.

S14,25

NOTICE IS HEREBY GIVEN THAT AT the meeting of the Board of Estimate and Apportionment, held on June 28, 1907, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of South Washington place, from Jackson avenue to Academy street, in the First Ward, in the Borough of Queens, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceeding;

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Bounded on the north by a line midway between Jackson avenue and Paynter avenue, and running thence southeasterly at right angles to the line of Jackson avenue to the intersection with a line 100 feet southeasterly from and parallel with the southeasterly line of Jackson avenue, the said distance being measured at right angles to the line of Jackson avenue; thence southwardly and parallel with and always distant 100 feet from the southeasterly line of Jackson avenue to the intersection with the prolongation of a line 100 feet southwardly from and parallel with the southeasterly line of South Washington place, the said distance being measured at right angles to the line of South Washington place; thence northwardly and parallel with the southeasterly line of South Washington place and along the prolongation of the said course to the intersection with a line midway between Academy street and Radde street; thence northwardly and along the said line midway between Academy street and Radde street to the intersection with a line at right angles to the southeasterly line of Academy street, and passing through a point on the said line midway between South Washington place and Paynter avenue; thence southeasterly to the said point on the southeasterly line of Academy street midway between South Washington place and Paynter avenue; thence southeasterly to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 27th day of September, 1907, at 10.30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record for ten days prior to the 27th day of September, 1907.

Dated September 14, 1907.

JOSEPH HAAG,
Secretary.

No. 277 Broadway, Room 1406.

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S14,25

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Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of South Washington place, from Jackson avenue to Academy street, in the First Ward, in the Borough of Queens, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceeding;

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Bounded on the north by a line midway between Jackson avenue and Paynter avenue, and running thence southeasterly at right angles to the line of Jackson avenue to the intersection with a line 100 feet southeasterly from and parallel with the southeasterly line of Jackson avenue, the said distance being measured at right angles to the line of Jackson avenue; thence southwardly and parallel with and always distant 100 feet from the southeasterly line of Jackson avenue to the intersection with the prolongation of a line 100 feet southwardly from and parallel with the southeasterly line of South Washington place, the said distance being measured at right angles to the line of South Washington place; thence northwardly and parallel with the southeasterly line of South Washington place and along the prolongation of the said course to the intersection with a line midway between Academy street and Radde street; thence northwardly and along the said line midway between Academy street and Radde street to the intersection with a line at right angles to the southeasterly line of Academy street, and passing through a point on the said line midway between South Washington place and Paynter avenue; thence southeasterly to the said point on the southeasterly line of Academy street midway between South Washington place and Paynter avenue; thence southeasterly to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 27th day of September, 1907, at 10.30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record for ten days prior to the 27th day of September, 1907.

Dated September 14, 1907.

JOSEPH HAAG,
Secretary.

No. 277 Broadway, Room 1406.

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S14,25

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Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of South Washington place, from Jackson avenue to Academy street, in the First Ward, in the Borough of Queens, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceeding;

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Bounded on the north by a line midway between Jackson avenue and Paynter avenue, and running thence southeasterly at right angles to the line of Jackson avenue to the intersection with a line 100 feet southeasterly from and parallel with the southeasterly line of Jackson avenue, the said distance being measured at right angles to the line of Jackson avenue; thence southwardly and parallel with and always distant 100 feet from the southeasterly line of Jackson avenue to the intersection with the prolongation of a line 100 feet southwardly from and parallel with the southeasterly line of South Washington place, the said distance being measured at right angles to the line of South Washington place; thence northwardly and parallel with the southeasterly line of South Washington place and along the prolongation of the said course to the intersection with a line midway between Academy street and Radde street; thence northwardly and along the said line midway between Academy street and Radde street to the intersection with a line at right angles to the southeasterly line of Academy street, and passing through a point on the said line midway between South Washington place and Paynter avenue; thence southeasterly to the said point on the southeasterly line of Academy street midway between South Washington place and Paynter avenue; thence southeasterly to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 27th day of September, 1907, at 10.30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record for ten days prior to the 27th day of September, 1907.

Dated September 14, 1907.

JOSEPH HAAG,
Secretary.

No. 277 Broadway, Room 1406.

Telephone 2280 Worth.

S14,25

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Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of South Washington place, from Jackson avenue to Academy street, in the First Ward, in the Borough of Queens, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceeding;

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Bounded on the north by a line midway between Jackson avenue and Paynter avenue, and running thence southeasterly at right angles to the line of Jackson avenue to the intersection with a line 100 feet southeasterly from and parallel with the southeasterly line of Jackson avenue, the said distance being measured at right angles to the line of Jackson avenue; thence southwardly and parallel with and always distant 100 feet from the southeasterly line of Jackson avenue to the intersection with the prolongation of a line 100 feet southwardly from and parallel with the southeasterly line of South Washington place, the said distance being measured at right angles to the line of South Washington place; thence northwardly and parallel with the southeasterly line of South Washington place and along the prolongation of the said course to the intersection with a line midway between Academy street and Radde street; thence northwardly and along the said line midway between Academy street and Radde street to the intersection with a line at right angles to the southeasterly line of Academy street, and passing through a point on the said line midway between South Washington place and Paynter avenue; thence southeasterly to the said point on the southeasterly line of Academy street midway between South Washington place and Paynter avenue; thence southeasterly to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 27th day of September, 1907, at 10.30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record for ten days prior to the 27th day of September, 1907.

Dated September 14, 1907.

JOSEPH HAAG,
Secretary.

No. 277 Broadway, Room 1406.

Telephone 2280 Worth.

S14,25

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Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record for ten days prior to the 27th day of September, 1907.

Dated September 14, 1907.
JOSEPH HAAG,
Secretary,
No. 277 Broadway, Room 1406.
Telephone 2280 Worth.

814,25

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of the City of New York, deeming it for the public interest so to do, proposes to change the map or plan of the City of New York so as to change the grade of Gravesend avenue, between Avenues N and O, in the Borough of Brooklyn, City of New York, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on September 27, 1907, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on July 8, 1907, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of the City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of the City of New York by changing the grade of Gravesend avenue, between Avenues N and O, in the Borough of Brooklyn, City of New York, more particularly described as follows:

Beginning at the intersection of Gravesend avenue and Avenue N, the elevation to be 28.00 feet, as heretofore;

Thence southerly to a point distant 500 feet from the southerly building line of Avenue N, the elevation to be 26.70 feet;

Thence southerly to the intersection of Avenue O, the elevation to be 27.80 feet, as heretofore.

Note—All elevations refer to mean high-water datum as determined by the Bureau of Highways, Borough of Brooklyn.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 27th day of September, 1907, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby, that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 27th day of September, 1907.

Dated September 14, 1907.
JOSEPH HAAG,
Secretary,
No. 277 Broadway, Room 1406.
Telephone 2280 Worth.

814,25

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of the City of New York, deeming it for the public interest so to do, proposes to change the map or plan of the City of New York so as to close and discontinue West (formerly East) One Hundred and Ninety-second street, from the New York Central and Hudson River Railroad to the Harlem river, in the Borough of The Bronx, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on September 27, 1907, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on July 8, 1907, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of the City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of the City of New York by closing and discontinuing West (formerly East) One Hundred and Ninety-second street, from the New York Central and Hudson River Railroad to the Harlem river, in the Borough of The Bronx, City of New York, more particularly shown on a map or plan submitted by the President of the Borough of The Bronx.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 27th day of September, 1907, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby, that the proposed change will be considered at a meeting of the 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 27th day of September, 1907.

Dated September 14, 1907.
JOSEPH HAAG,
Secretary,
No. 277 Broadway, Room 1406.
Telephone 2280 Worth.

814,25

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of the City of New York, deeming it for the public interest so to do, proposes to change the map or plan of the City of New York so as to change the grade of West One Hundred and Thirty-fourth street, between Broadway and Twelfth avenue, in the Borough of Manhattan, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on September 27, 1907, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on June 28, 1907, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of the City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of the City of New York by changing the grade of West One Hundred and Thirty-fourth street, between Broadway and Twelfth avenue, in the Borough of Manhattan, City of New York, more particularly shown on map or plan submitted by the President of the Borough of Manhattan.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 27th day of September, 1907, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the 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 27th day of September, 1907.

Dated September 14, 1907.
JOSEPH HAAG,
Secretary,
No. 277 Broadway, Room 1406.
Telephone 2280 Worth.

814,25

BOROUGH OF MANHATTAN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, CITY HALL, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at the City Hall, Room No. 16, until 2 o'clock p. m. on

FRIDAY, OCTOBER 4, 1907.

FOR ALL LABOR AND MATERIALS REQUIRED FOR THE ALTERATION OF THE INTERIOR FINISH OF THE GOVERNOR'S ROOMS IN THE CITY HALL, BOROUGH OF MANHATTAN, NEW YORK CITY.

The time allowed for doing and completing the work is seventy-five (75) consecutive working days.

The amount of security required is Three Thousand Dollars (\$3,000).

The bidder shall state one aggregate price for the whole work described, as the contract is entire and for a complete job.

Blank forms and specifications may be had at the office of the architects, McKim, Mead & White, No. 160 Fifth avenue.

HENRY S. THOMPSON,
Acting Borough President and Commissioner of Public Works.

The City of New York, September 23, 1907.

824,04

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, CITY HALL, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan at the City Hall, Room 16, until 11 o'clock a. m. on

FRIDAY, SEPTEMBER 27, 1907.

No. 1. REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON CONCRETE FOUNDATION THE ROADWAY OF ANN STREET, FROM WILLIAM STREET TO NASSAU STREET.

Engineer's estimate of amount of work to be done:

850 square yards granite block pavement, with paving cement joints.

810 square yards old stone blocks, to be purchased by the contractor and removed by him.

170 cubic yards concrete.

570 linear feet new bluestone curbstone, to be furnished and set.

20 linear feet old bluestone curbstone, to be redressed, rejoined and reset.

3 new sewer manhole heads and covers, to furnish and set.

1 new water manhole head and cover, to furnish and set.

70 square feet new granite bridgestone, to be furnished and laid.

Time allowed for doing and completing the above work will be thirty working days.

Amount of security required will be One Thousand Dollars.

No. 2. REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON CONCRETE FOUNDATION THE ROADWAY OF GOLD STREET, FROM MAIDEN LANE TO FRANKFORT STREET.

Engineer's estimate of amount of work to be done:

3,350 square yards granite block pavement, with paving cement joints.

3,350 square yards old stone blocks, to be purchased by the contractor and removed by him.

660 cubic yards concrete.

2,300 linear feet new bluestone curbstone, to be furnished and set.

150 linear feet old bluestone curbstone, to be redressed, rejoined and reset.

14 new sewer manhole heads and covers, to be furnished and set.

9 new water manhole heads and covers, to be furnished and set.

650 square feet new granite bridgestone, to be furnished and laid.

50 square feet old granite bridgestone, to be redressed, rejoined and reset.

Time allowed for doing and completing the above work will be fifty working days.

Amount of security required will be Four Thousand Dollars.

No. 3. REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON CONCRETE FOUNDATION THE ROADWAY OF GREENE STREET, FROM CANAL STREET TO BLECKER STREET.

Engineer's estimate of amount of work to be done:

8,650 square yards granite block pavement, with paving cement joints.

8,350 square yards old stone blocks, to be purchased by the contractor and removed by him.

1,550 cubic yards concrete.

1,200 linear feet new bluestone curbstone, to be furnished and set.

150 linear feet old bluestone curbstone, to be redressed, rejoined and reset.

29 new sewer manhole heads and covers, to be furnished and set.

26 new water manhole heads and covers, to be furnished and set.

2,000 square feet new granite bridgestone, to be furnished and laid.

100 square feet old granite bridgestone, to be redressed, rejoined and reset.

Time allowed for doing and completing the above work will be seventy-five working days.

Amount of security required will be Eight Thousand Dollars.

No. 4. REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON CONCRETE FOUNDATION THE ROADWAY OF PEARL STREET, FROM COENTIES SLIP TO FULTON STREET.

Engineer's estimate of amount of work to be done:

6,200 square yards granite block pavement with paving cement joints.

6,200 square yards old stone blocks, to be purchased by the contractor and removed by him.

1,200 cubic yards concrete.

2,900 linear feet new bluestone curbstone, to be furnished and set.

220 linear feet old bluestone curbstone, to be redressed, rejoined and reset.

19 new sewer manhole heads and covers, to be furnished and set.

1 new water manhole head and cover, to be furnished and set.

2,000 square feet new granite bridgestone, to be furnished and laid.

200 square feet old granite bridgestone, to be redressed, rejoined and reset.

Time allowed for doing and completing the above work will be seventy-five working days.

Amount of security required will be Six Thousand Dollars.

No. 5. REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON CONCRETE FOUNDATION THE ROADWAY OF MERCER STREET, FROM CANAL STREET TO WEST THIRD STREET.

Engineer's estimate of amount of work to be done:

10,600 square yards granite block pavement, with paving cement joints.

10,600 square yards old stone blocks, to be purchased by the contractor and removed by him.

1,950 cubic yards concrete.

3,000 linear feet new bluestone curbstone, to be furnished and set.

300 linear feet old bluestone curbstone, to be redressed, rejoined and reset.

20 new sewer manhole heads and covers, to be furnished and set.

12 new water manhole heads and covers, to be furnished and set.

2,700 square feet new granite bridgestone, to be furnished and laid.

200 square feet old granite bridgestone, to be redressed, rejoined and reset.

Time allowed for doing and completing the above work will be one hundred working days.

Amount of security required will be Ten Thousand Dollars.

No. 6. REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON CONCRETE FOUNDATION THE ROADWAY OF WATER STREET, FROM THE EAST SIDE OF CORLEARS STREET TO A POINT 243 FEET EAST.

Engineer's estimate of amount of work to be done:

640 square yards granite block pavement, with paving cement joints.

640 square yards old stone blocks, to be purchased by the contractor and removed by him.

130 cubic yards concrete.

475 linear feet new bluestone curbstone, to be furnished and set.

90 square feet new granite bridgestone, to be furnished and laid.

Time allowed for doing and completing the above work will be twenty working days.

Amount of security required will be One Thousand Dollars.

No. 7. REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON CONCRETE FOUNDATION THE ROADWAY OF WOOSTER STREET, FROM BLECKER STREET TO WEST FOURTH STREET.

Engineer's estimate of amount of work to be done:

2,250 square yards granite block pavement, with paving cement joints.

2,180 square yards old stone blocks, to be purchased by the contractor and removed by him.

430 cubic yards concrete.

950 linear feet new bluestone curbstone, to be furnished and set.

50 linear feet old bluestone curbstone, to be redressed, rejoined and reset.

7 new sewer manhole heads and covers, to be furnished and set.

3 new water manhole heads and covers, to be furnished and set.

450 square feet new granite bridgestone, to be furnished and laid.

40 square feet old granite bridgestone, to be redressed, rejoined and reset.

Time allowed for doing and completing the above work will be forty working days.

Amount of security required will be Two Thousand Five Hundred Dollars.

No. 8. REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON CONCRETE FOUNDATION THE ROADWAY OF THIRTY-SIXTH STREET, FROM ELEVENTH TO TWELFTH AVENUE.

Engineer's estimate of amount of work to be done:

2,760 square yards granite block pavement, with paving cement joints.

2,770 square yards old stone blocks, to be purchased by the contractor and removed by him.

480 cubic yards concrete.

200 linear feet new bluestone curbstone, to be furnished and set.

20 linear feet old bluestone curbstone, to be redressed, rejoined and reset.

6 new sewer manhole heads and covers, to be furnished and set.

2 new water manhole heads and covers, to be furnished and set.

340 square feet new granite bridgestone, to be furnished and laid.

Time allowed for doing and completing the above work will be forty working days.

Amount of security required will be Two Thousand Five Hundred Dollars.

No. 9. REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON CONCRETE FOUNDATION THE ROADWAY OF THIRTY-SEVENTH STREET, FROM ELEVENTH TO TWELFTH AVENUE.

Engineer's estimate of amount of work to be done:

2,740 square yards granite block pavement, with paving cement joints.

2,740 square yards old stone blocks, to be purchased by the contractor and removed by him.

560 cubic yards concrete.

1,590 linear feet new bluestone curbstone to be furnished and set.

100 linear feet old bluestone curbstone, to be redressed, rejoined and reset.

8 new sewer manhole heads and covers, to be furnished and set.

4 new water manhole heads and covers, to be furnished and set.

200 square feet new granite bridgestone, to be furnished and laid.

40 square feet old granite bridgestone, to be redressed, rejoined and reset.

Time allowed for doing and completing the above work will be forty working days.

Amount of security required will be Three Thousand Dollars.

No. 10. REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON CONCRETE FOUNDATION THE ROADWAY OF CLEVELAND PLACE, FROM BROOME STREET TO SPRING STREET.

Engineer's estimate of amount of work to be done:

1,450 square yards wood block pavement.

285 cubic yards concrete, including mortar bed.

770 linear feet new bluestone curbstone, to be furnished and set.

25 linear feet old bluestone curbstone, to be redressed, rejoined and reset.

4 noiseless covers, complete, for sewer manholes, to be furnished and set.

3 noiseless covers, complete, for water manholes, to be furnished and set.

1,450 square yards old stone blocks, to be purchased and removed by the contractor.

Time allowed for doing and completing the above work will be twenty working days.

Amount of security required will be Two Thousand Dollars.

No. 11. REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON CONCRETE FOUNDATION THE ROADWAY OF TRINITY PLACE, FROM MORRIS STREET TO LIBERTY STREET.

Engineer's estimate of amount of work to be done:

7,100 square yards wood block pavement.

1,150 cubic yards concrete, including mortar bed.

1,875 linear feet new bluestone curbstone, to be furnished and set.

150 linear feet old bluestone curbstone, to be redressed, rejoined and reset.

7 noiseless covers, complete, for sewer manholes, to be furnished and set.

16 noiseless covers, complete, for water manholes, to be furnished and set.

6,500 square yards old stone blocks, to be purchased and removed by the contractor.

Time allowed for doing and completing the above work will be sixty days.

Amount of security required will be Six Thousand Dollars.

Time allowed for doing and completing the above work will be twenty working days.

Amount of security required will be One Thousand Five Hundred Dollars.

No. 12. REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON CONCRETE FOUNDATION THE ROADWAY OF CHURCH STREET, FROM VESEY STREET TO DUANE STREET.

Engineer's estimate of amount of work to be done:

3,860 square yards of wood block pavement.

640 cubic yards concrete, including mortar bed.

2,390 linear feet new bluestone curbstone, to be furnished and set.

250 linear feet old bluestone curbstone, to be redressed, rejoined and reset.

3 noiseless covers, complete, for sewer manholes, to be furnished and set.

5 noiseless covers, complete, for water manholes, to be furnished and set.

3,630 square yards old stone blocks, to be purchased and removed by the contractor.

Time allowed for doing and completing the above work will be fifty working days.

Amount of security required will be Four Thousand Dollars.

No. 13. REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON CONCRETE FOUNDATION THE ROADWAY OF GREAT JONES STREET, FROM BOWERY TO BROADWAY.

Engineer's estimate of amount of work to be done:

3,650 square yards wood block pavement.

670 cubic yards concrete, including mortar bed.

870 linear feet new bluestone curbstone to be furnished and set.

270 linear feet old bluestone curbstone to be redressed, rejoined and reset.

8 noiseless covers complete for sewer manholes to be furnished and set.

4 noiseless covers complete for water manholes to be furnished and set.

3,650 square yards old stone blocks to be purchased and removed by the contractor.

Time allowed for doing and completing the above work will be thirty working days.

Amount of security required will be Four Thousand Dollars.

No. 14. REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON CONCRETE FOUNDATION THE ROADWAY OF BOND STREET FROM BOWERY TO BROADWAY.

Engineer's estimate of amount of work to be done:</

Amount of security required will be Two Thousand Five Hundred Dollars.

No. 45. REGULATING AND REPAVING WITH ASPHALT BLOCK PAVEMENT ON CONCRETE FOUNDATION THE ROADWAY OF ONE HUNDRED AND THIRTY-FOURTH STREET, FROM FIFTH AVENUE TO LENOX AVENUE.

Engineer's estimate of amount of work to be done:

3,100 square yards asphalt block pavement.
3,100 square yards old stone blocks, to be purchased and removed by the contractor.

475 cubic yards concrete, including mortar bed.

1,655 linear feet new bluestone curbstone, to be furnished and set.

100 linear feet old bluestone curbstone, to be redressed, rejointed and reset.

8 noiseless covers, complete, for sewer manholes, to be furnished and set.

2 noiseless covers, complete, for water manholes, to be furnished and set.

Time allowed for doing and completing the above work will be twenty working days.

Amount of security required will be Two Thousand Five Hundred Dollars.

The contracts must be bid for separately and the bids will be compared and the contracts awarded at a lump or aggregate sum for each contract.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per foot, yard, or other unit of measure, or article, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total.

Blank forms may be had and the plans and drawings may be seen at the office of the Commissioner of Public Works, Nos. 13 to 21 Park row, Bureau of Highways, Borough of Manhattan.

HENRY S. THOMPSON,
Acting Borough President and Commissioner of Public Works.

The City of New York, September 16, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

BOROUGH OF QUEENS.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF QUEENS, THIRD FLOOR OF THE BOROUGH HALL, FIFTH STREET AND JACKSON AVENUE, LONG ISLAND CITY, BOROUGH OF QUEENS, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Queens at the above office until 11 o'clock a. m. on

MONDAY, SEPTEMBER 30, 1907.

No. 1. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON CLARK STREET, FROM MAIN STREET TO VAN ALST AVENUE, FIRST WARD.

The time allowed for doing and completing the above work will be fifty (50) working days.

The amount of security required will be Four Thousand Dollars (\$4,000).

The Engineer's estimate of the quantities is as follows:

8,248 cubic yards of earth filling (furnished).
1,221 linear feet of concrete curb.
6,150 square feet of new flagstones.

No. 2. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS AND CROSSWALKS ON TWELFTH AVENUE, FROM BROADWAY TO GRAHAM AVENUE, FIRST WARD.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be Two Thousand Dollars (\$2,000).

The Engineer's estimate of the quantities is as follows:

800 cubic yards of earth excavation.
1,880 linear feet of concrete curb.
9,400 square feet of new flagstones.

No. 3. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON ELM STREET, FROM ACADEMY STREET TO SECOND AVENUE, FIRST WARD.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be Fourteen Hundred Dollars (\$1,400).

The Engineer's estimate of the quantities is as follows:

1,584 cubic yards of earth excavation.
980 linear feet of concrete curb.
4,370 square feet of new flagstones.

No. 4. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS AND CROSSWALKS ON JAMAICA AVENUE, FROM THIRTEENTH AVENUE TO OLD BOWERY BAY ROAD, FIRST WARD.

The time allowed for doing and completing the above work will be one hundred and fifty (150) working days.

The amount of security required will be Twelve Thousand Dollars (\$12,000).

The Engineer's estimate of the quantities is as follows:

20,000 cubic yards of earth excavation.
12,000 cubic yards of earth filling (furnished).
4,544 linear feet of concrete curb.
19,740 square feet of new flagstones.
4,880 square feet of new bluestone bridging.

No. 5. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS AND CROSSWALKS ON WILLIAM STREET, FROM PAYNTER AVENUE TO WILBUR AVENUE, FIRST WARD.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be Twelve Hundred Dollars (\$1,200).

The Engineer's estimate of the quantities is as follows:

2,000 cubic yards of earth excavation.
900 cubic yards of earth filling.
1,030 linear feet of concrete curb.
1,550 square feet of new flagstones.
116 square feet of new bluestone bridging.

No. 6. TO CONSTRUCT A SEWER AND APPURTENANCES IN WILBUR AVENUE, FROM CRESCENT TO WILLIAM STREET, AND IN WILLIAM STREET, FROM THE CROWN NORTH OF WILBUR AVENUE TO HARRIS AVENUE, IN THE FIRST WARD.

The time allowed for doing and completing the above work will be one hundred and twenty (120) working days.

The amount of security required will be Five Thousand Dollars (\$5,000).

The Engineer's estimate of quantities is as follows:

15 manholes, complete.
3 receiving basins, complete.
150 cubic yards of rock excavated and removed.

6,500 feet (B. M.) timber for foundation.
15,000 feet (B. M.) timber for bracing or sheet piling.

No. 7. TO CONSTRUCT A SEWER AND APPURTENANCES IN TWELFTH AVENUE, FROM JAMAICA AVENUE TO GRAND AVENUE, IN THE FIRST WARD.

The time allowed for doing and completing above work will be sixty (60) working days.

The amount of security required will be Two Thousand Dollars (\$2,000).

The Engineer's estimate of quantities is as follows:

700 linear feet of 12-inch vitrified salt glazed cement or concrete pipe sewer.
289 linear feet of 15-inch vitrified salt glazed cement or concrete pipe sewer.
60 linear feet of 12-inch vitrified salt glazed cement or concrete culvert pipe.

1,120 linear feet of 6-inch vitrified salt glazed cement or concrete pipe for house connections.
7 manholes, complete.
2 receiving basins.
20 cubic yards of rock excavated and removed.

2,000 feet (B. M.) timber for foundation.
5,000 feet (B. M.) timber for bracing and sheet piling.

No. 8. TO CONSTRUCT A SEWER AND APPURTENANCES IN METROPOLITAN AVENUE, FROM PROSPECT AVENUE TO STARR STREET, SECOND WARD, AND ALSO TO CONSTRUCT A TEMPORARY SEWER AND APPURTENANCES IN METROPOLITAN AVENUE, FROM STARR STREET TO THE TEMPORARY SEWER IN FLUSHING AVENUE, SECOND WARD.

Time allowed for doing and completing the above work will be one hundred and twenty (120) working days.

The amount of security required will be Twelve Thousand Dollars (\$12,000).

The Engineer's estimate of quantities is as follows:

1,925 linear feet of 2-foot 6-inch reinforced concrete sewer.
460 linear feet of 2-foot 9-inch reinforced concrete sewer.

320 linear feet 15-inch vitrified salt glazed or cement concrete pipe sewer.
670 linear feet of 18-inch vitrified salt glazed or cement concrete pipe sewer.
320 linear feet 12-inch vitrified salt glazed or cement concrete culvert pipe.

3,000 linear feet 6-inch vitrified salt glazed or cement concrete pipe for house connections.
21 manholes, complete.
13 receiving basins, complete.
200 cubic yards of rock, excavated and removed.

5 cubic yards of concrete, in place.
15,000 feet (B. M.) timber for foundation.
100,000 feet (B. M.) timber for bracing and sheet piling.

No. 9. TO CONSTRUCT A TEMPORARY SEWER AND APPURTENANCES IN TENTH STREET, FROM SIXTH AVENUE TO SEVENTH AVENUE AT COLLEGE POINT, THIRD WARD.

Time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be Seven Hundred Dollars (\$700).

The Engineer's estimate of quantities is as follows:

510 linear feet of 12-inch vitrified salt glazed or cement concrete pipe sewer.
3 manholes, complete.
10 cubic yards of rock, excavated and removed.

1,000 feet (B. M.) timber for foundation.
5,000 feet (B. M.) timber for bracing and sheet piling.

No. 10. TO CONSTRUCT A TEMPORARY SEWER AND APPURTENANCES IN NINETEENTH STREET, FROM EIGHTH AVENUE TO ELEVENTH AVENUE, AT WHITE-STONE, THIRD WARD.

Time allowed for doing and completing the above work will be sixty (60) working days.

The amount of security required will be Seven Hundred and Fifty Dollars (\$750).

The Engineer's estimate of quantities is as follows:

555 linear feet of 12-inch vitrified salt glazed or cement concrete pipe sewer.
4 manholes, complete.
10 cubic yards of rock excavated and removed.

1,000 feet (B. M.) timber for foundation.
3,000 feet (B. M.) timber for bracing and sheet piling.

No. 11. TO CONSTRUCT A TEMPORARY SEWER AND APPURTENANCES IN SEVENTEENTH STREET, FROM ELEVENTH AVENUE TO SIXTEENTH STREET, AT COLLEGE POINT, THIRD WARD.

Time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be Three Hundred Dollars (\$300).

The Engineer's estimate of quantities is as follows:

205 linear feet of 12-inch vitrified salt glazed or cement concrete pipe sewer.
1 manhole, complete.
10 cubic yards of rock, excavated and removed.

1,000 feet (B. M.) timber for bracing and sheet piling.

No. 12. TO CONSTRUCT A TEMPORARY SEWER AND APPURTENANCES IN SEVENTEENTH STREET, FROM ELEVENTH AVENUE TO SEVENTH AVENUE, AT WHITE-STONE, THIRD WARD.

Time allowed for doing and completing the above work will be sixty (60) working days.

The amount of security required will be Two Thousand Dollars (\$2,000).

The Engineer's estimate of quantities is as follows:

1,540 linear feet of 12-inch vitrified salt-glazed or cement concrete pipe sewer.
11 manholes, complete.
25 cubic yards of rock excavated and removed.

3,000 feet (B. M.) timber, for foundation.
10,000 feet (B. M.) timber, for bracing and sheet piling.

No. 13. TO CONSTRUCT TWO NECESSARY CATCH BASINS AND APPURTENANCES, ONE ON THE SOUTHEAST CORNER OF VAN ALST AVENUE AND HOYT AVENUE, AND ONE ON THE SOUTHWEST CORNER OF VAN ALST AVENUE AND HOYT AVENUE, IN THE FIRST WARD.

Time allowed for doing and completing the above work will be fifteen (15) working days.

The amount of security required will be Three Hundred Dollars (\$300).

The Engineer's estimate of quantities is as follows:

70 linear feet of 12-inch vitrified salt-glazed or cement concrete culvert pipe.
2 receiving basins, complete.
5 cubic yards of rock excavated and removed.
1,000 feet (B. M.) timber, for bracing and sheet piling.

No. 14. FOR BUILDING A PUBLIC COMFORT STATION IN THE BOROUGH OF QUEENS, TOGETHER WITH ALL THE WORK INCIDENTAL THERETO.

The time allowed for doing and completing the above work will be forty-five (45) working days.

The amount of security required will be Five Thousand Dollars (\$5,000).

No. 15. FOR REGULATING, GRADING AND REPAVING WITH MACADAM PAVEMENT THE ROADWAY OF GREENPOINT AVENUE, FROM BETTS AVENUE TO THOMSON AVENUE, SECOND WARD, TOGETHER WITH ALL THE WORK INCIDENTAL THERETO.

The time allowed for doing and completing the above work will be forty-five (45) working days.

The amount of security required will be Fifteen Thousand Dollars (\$15,000).

The Engineer's estimate of the quantities is as follows:

12,000 square yards of macadam pavement, including regulating and grading.
900 square yards of brick gutters.
600 linear feet of concrete curb, necessary in the work.

2,000 square feet of bridging, where necessary in the work.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per square yard, linear foot or other unit of measure, by which the bids will be tested.

The extensions must be made and footed up, as the bids will be read from a total.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained and the plans and drawings may be seen at the office of the President of the Borough of Queens.

Dated Long Island City, September 12, 1907.

JOSEPH BERMELE,
President of the Borough of Queens.

See General Instructions to Bidders on the last page, last column, of the "City Record."

SUPREME COURT—FIRST DEPARTMENT.

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the widening of WEST ONE HUNDRED AND SEVENTY-SEVENTH STREET (although not yet named by proper authority), on the southerly side, from the bulkhead line of the Harlem river to a point 150 feet easterly, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held at the County Court House, in the Borough of Manhattan, in The City of New York, on the 8th day of October, 1907, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of the Greater New York Charter as amended by chapter 466 of the Laws of 1901.

Dated Borough of Manhattan, New York, September 25, 1907.

W. GARROW FISHER,
MICHAEL J. MEANY,
GEO. W. SIEMES,
Commissioners.

JOHN P. DUNN,
Clerk.

\$25.05

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of WEST ONE HUNDRED AND THIRTY-NINTH STREET (although not yet named by proper authority), from a point 425 feet west of Broadway to Riverside, in the Twelfth Ward, Borough of Manhattan, City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held at the County Court House in the Borough of Manhattan, in The City of New York, on the 3d day of October, 1907, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of the Greater New York Charter, as amended by chapter 466 of the Laws of 1901.

Dated Borough of Manhattan, New York, September 20, 1907.

CHAS. W. RIDGWAY,
JAS. W. HYDE,
HERMAN HERST,
Commissioners.

JOHN P. DUNN,
Clerk.

\$20.03

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, for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of WEST ONE HUNDRED AND TWENTY-NINTH STREET (although not yet named by proper authority), from Convent avenue to Amsterdam avenue, in the Twelfth Ward, Borough of Manhattan, City of New York.

NOTICE IS HEREBY GIVEN THAT BY an order of the Supreme Court, bearing date the 26th day of July, 1907, 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

1st day of August, 1907, 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 1968 and 1969, we, Albert P. Massey, Harold E. Nagle and William H. F. Wood, were appointed Commissioners of Estimate for the purpose of making a just and equitable estimate and assessment of the loss and damage to the respective owners, lessees, parties and persons respectively entitled to or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening and extending the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 1st day of August, 1907, and the said Albert P. Massey was appointed Commissioner of Assessment, for the purpose of making a just and equitable estimate and assessment of the value of the benefit and advantage of the said street or avenue so to be opened and extended, to the respective owners, lessees, parties and persons respectively entitled to or interested in the respective lands, tenements, hereditaments and premises situated within the area of assessment adopted by the Board of Estimate and Apportionment and not required for the purpose of opening and extending the same but benefited thereby, the said area of assessment 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 1st day of August, 1907, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter, as amended, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening and extending the said street or avenue and 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, at our office, ninth floor, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, with such affidavit or other proof as the owners or claimants may desire, within ten days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 7th day of October, 1907, at 12 o'clock noon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated Borough of Manhattan, City of New York, September 20, 1907.

ALBERT P. MASSEY,
HAROLD E. NAGLE,
WILLIAM H. F. WOOD,
Commissioners.

JOHN P. DUNN,
Clerk.

\$20.01

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, for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of A NEW AVENUE, between Fort Washington and Haven avenues, and extending from West One Hundred and Seventy-seventh street to its northerly terminal, about 434 feet north of West One Hundred and Eighty-first street, in the Twelfth Ward, Borough of Manhattan, City of New York.

NOTICE IS HEREBY GIVEN THAT, BY an order of the Supreme Court bearing date the 26th day of July, 1907, 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 1st day of August, 1907, 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 2177 and 2179, we, Vincent Nellany, Emil Green and James Owens were appointed Commissioners of Estimate for the purpose of making a just and equitable estimate and assessment of the loss and damage, to the respective owners, lessees, parties and persons respectively entitled to or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening and extending the above mentioned street or avenue, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 1st day of August, 1907, and the said Vincent Nellany was appointed Commissioner of Assessment for the purpose of making a just and equitable estimate and assessment of the value of the benefit and advantage of the said street or avenue so to be opened and extended, to the respective owners, lessees, parties and persons respectively entitled to or interested in the respective lands, tenements, hereditaments and premises situated within the area of assessment adopted by the Board of Estimate and Apportionment and not required for the purpose of opening and extending the same, but benefited thereby, the said area of assessment 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 1st day of August, 1907, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter, as amended, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening and extending the said street or avenue and 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, at our office, ninth floor, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, with such affidavit or other proof as the owners or claimants may desire, within ten days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 7th day of October, 1907, at 11 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place

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

Dated Borough of Manhattan, City of New York, September 20, 1907.

VINCENT NELLANY,
JAMES OWENS,
EMIL GREEN,
Commissioners.

JOHN P. DUNN,
Clerk.

\$20.01

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 widening of EAST ONE HUNDRED AND SEVENTY-SEVENTH STREET (Tremont avenue), from Boston road to the Bronx river, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I., to be held at the County Court House, in the Borough of Manhattan, in The City of New York, on the 1st day of October, 1907, at 10.30 o'clock in forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of section 999 of the Greater New York Charter, as amended by chapter 466 of the Laws of 1901.

Dated Borough of Manhattan, New York, September 18, 1907.

HAROLD C. KNOEPEL,
FREDERICK L. HAHN,
MARTIN J. MOORE,
Commissioners.

JOHN P. DUNN,
Clerk.

\$18.28

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of JOHNSON AVENUE (although not yet named by proper authority), from Spuyten Duyvil road to West Two Hundred and Thirtieth street, in the Twenty-fourth Ward, Borough of The Bronx, in The City of New York.

NOTICE IS HEREBY GIVEN THAT THE supplemental and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I., to be held at the County Court House in the Borough of Manhattan in The City of New York, on the 1st day of October, 1907, at 10.30 o'clock in forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of the Greater New York Charter, as amended by chapter 466 of the Laws of 1901.

Dated Borough of Manhattan, New York, September 18, 1907.

JAMES R. TORRANCE,
JAMES H. GOGGIN,
JOHN H. BEHRMANN,
Commissioners.

JOHN P. DUNN,
Clerk.

\$18.28

SUPREME COURT—SECOND DEPARTMENT.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of BROADWAY, from its present terminus south of Elizabeth street, southwardly in a straight line to Mersereau avenue joining said avenue at an angle of about 85 degrees (although not yet named by proper authority), in the Third Ward, Borough of Richmond, City of New York.

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, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, in The City of New York, on Thursday, the 3d day of October, 1907, 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 of one Commissioner of 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, required for the opening and extending of a certain street or avenue known as Broadway, from its present terminus south of Elizabeth street, southwardly in a straight line to Mersereau avenue joining said avenue at an angle of about 85 degrees, in the Third Ward, Borough of Richmond, City of New York, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point on the westerly line of Broadway 1.685.20 feet southerly from the intersection of the westerly line of Broadway and the southerly line of Richmond terrace.

(1) Thence southerly along the southerly prolongation of the easterly line of Broadway 424.77 feet to the northerly line of Mersereau avenue;

(2) Thence easterly along the northerly line of Mersereau avenue, and deflecting 85 degrees, 04 minutes, 30 seconds to the left 65.24 feet;

(3) Thence northerly deflecting 94 degrees, 55 minutes, 30 seconds to the left 426.33 feet to the present terminus of Broadway;

(4) Thence westerly along said present terminus of Broadway 65.13 feet to the point of beginning.

Broadway is shown on "A part of the map or plan of The City of New York, showing layout

grades and changes of grade of Broadway from Mersereau avenue to Richmond terrace, in the Third Ward, Borough of Richmond, The City of New York," which map was adopted by the Board of Estimate and Apportionment January 12, 1906, and filed in the office of the President of the Borough of Richmond, March 6, 1906, and in the offices of the Clerk of the County of Richmond, and the Counsel to the Corporation of The City of New York on or about the same date.

The Board of Estimate and Apportionment on the 16th day of November, 1906, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

The westerly boundary to be a line midway between the westerly side of Broadway as now laid out and in use, and the said line produced southwardly and the easterly side of Richmond terrace; the easterly boundary to be a line midway between the present easterly side of Broadway and the said line produced southwardly, and the westerly line of Heberton avenue and the said line produced northwardly to Richmond terrace; its northerly boundary to be the southerly side of Richmond terrace between the westerly and easterly boundaries above described; and its southerly boundary to be a line parallel with the southerly side of Mersereau avenue and 100 feet southerly therefrom between the easterly and westerly boundaries above described.

Dated New York, September 20, 1907.

FRANCIS K. PENDLETON,
Corporation Counsel.

Hall of Records, Borough of Manhattan, New York City.

\$20.03

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired in and to the lands and premises required for a sewer for sewer purposes in LYMAN AVENUE, between Tompkins avenue and Summer street, in the Fourth Ward, Borough of Richmond, City of New York.

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, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, in The City of New York, on Thursday, the 3d day of October, 1907, 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 of one Commissioner of 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, required for the opening and extending of a certain street or avenue known as Lyman avenue, between Tompkins avenue and Summer street, in the Fourth Ward, Borough of Richmond, City of New York, being the following-described lots, pieces or parcels of lands, viz.:

Beginning at a point on the easterly line of Tompkins avenue 15 feet southerly from the intersection of said easterly line of Tompkins avenue, and the westerly prolongation of the northerly line of Lyman avenue;

(1) Thence easterly, parallel to and distant 15 feet southerly from the northerly line of Lyman avenue, 815 feet more or less to the westerly line of Summer street;

(2) Thence southerly along the westerly line of Summer street, 20 feet;

(3) Thence westerly, parallel to the northerly line of Lyman avenue, 815 feet more or less to the easterly line of Tompkins avenue;

(4) Thence northerly 20 feet to the point of beginning.

The sewer easement in Lyman avenue is shown on a "Map or plan showing lands through or over which it is necessary to acquire an easement for the purpose of a sewer in Lyman avenue, from Tompkins avenue to Summer street, in the Fourth Ward, Borough of Richmond, The City of New York," which map was filed in the office of the President of the Borough of Richmond, May 23, 1906, and in the offices of the Clerk of the County of Richmond, and the Counsel to the Corporation of The City of New York, on or about the same date.

The Board of Estimate and Apportionment on the 16th day of November, 1906, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

One hundred (100) feet in width on each side of Lyman avenue, from the westerly side of Summer street to a line 100 feet east of the easterly side of Tompkins avenue; a strip 100 feet in width on each side of Tompkins avenue, from a line 100 feet north of the northerly side of Fingerboard road to a line 100 feet north of the northerly side of Valley street, excluding the land lying within the United States Government Reservation; a strip 100 feet in width on each side of Valley street, between the westerly side of Tompkins avenue and a line 100 feet east of the easterly side of Sea avenue; a strip 100 feet in width on each side of Sea avenue, between a line 100 feet north of the northerly side of Valley street and a line 100 feet south of the southerly side of Richmond avenue, and a strip 100 feet in width on each side of Richmond avenue, from a line 100 feet east of the easterly side of Sea avenue to the westerly side of Tompkins avenue.

Dated New York, September 20, 1907.

FRANCIS K. PENDLETON,
Corporation Counsel.

Hall of Records, Borough of Manhattan, New York City.

\$20.03

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of First avenue, from Jersey street to Pine street, in the First Ward, Borough of Richmond, City of New York.

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, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House in the County of Kings, in the Borough of Brooklyn, in The City of New York, on Thursday, the 3d day of October, 1907, 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 of one Commissioner of 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 and extending of a certain street or avenue known as First avenue, from Jersey street to Pine street, in the First Ward, Borough of Richmond, City of New York, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point on the southwesterly line of Jersey street 294.44 feet southeasterly from the intersection of the southerly line of Brighton avenue, and the southwesterly line of Jersey street;

(1) Thence southeasterly along said southwesterly line of Jersey street 50.39 feet;

(2) Thence southwesterly deflecting 82 degrees, 50 minutes, 31 seconds to the right 380.68 feet to the northeasterly line of Pine street;

(3) Thence northwesterly along the northeasterly line of Pine street 50.39 feet;

(4) Thence northeasterly 393.18 feet to the point of beginning.

First avenue is shown on a map entitled "Map showing layout grades and changes of grade of streets and avenues in the First Ward, bounded by Brighton avenue, Jersey street, Richmond turnpike, Woodstock avenue and Glen avenue, Borough of Richmond, The City of New York," which map was approved by the Board of Estimate and Apportionment January 6, 1905, and filed in the offices of the President of the Borough of Richmond, the Clerk of the County of Richmond, and the Counsel to the Corporation of The City of New York, on or about the 30th day of March, 1905.

The Board of Estimate and Apportionment on the 16th day of November, 1906, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

One-half the block on each side of First avenue, from a line midway between the westerly side of Westervelt avenue and the easterly side of Jersey street to the northeasterly side of Pine street, together with area bounded by the southwesterly side of Pine street, a line parallel with the southwesterly side of Pine street and 100 feet distant southwesterly therefrom, a line midway between the northwesterly side of First avenue produced southwesterly and the southeasterly side of Brighton avenue, and line midway between the southeasterly side of First avenue, produced southwesterly and the northwesterly side of Stanley avenue.

Dated New York, September 20, 1907.

FRANCIS K. PENDLETON,
Corporation Counsel.

Hall of Records, Borough of Manhattan, New York City.

\$20.03

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of the PUBLIC PARK, bounded by Congress avenue, Myrtle avenue and Leavitt street, in the Third Ward, Borough of Queens, City of New York.

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, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House in the County of Kings, in the Borough of Brooklyn, in The City of New York, on Thursday, the 3d day of October, 1907, 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 of one Commissioner of Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title in fee 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 and extending of the public park, bounded by Congress avenue, Myrtle avenue and Leavitt street, in the Third Ward, Borough of Queens, City of New York, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point formed by the intersection of the easterly line of Congress avenue with the southerly line of Myrtle avenue, as the same is laid down on a map of the Village of Flushing, surveyed by Otis Chickering and adopted by the Board of Trustees of the Village of Flushing, October 5, 1875.

Running thence easterly for eight hundred fifty-five and ninety-six hundredths (855.96) feet along the southerly line of Myrtle avenue to the northwesterly line of Leavitt street;

Thence southwesterly deflecting to the right one hundred forty-four (144) degrees, forty-five (45) minutes and fifteen (15) seconds for six hundred nineteen and thirty-six hundredths (619.36) feet along the northwesterly line of Leavitt street;

Thence southerly deflecting to the left thirty-six (36) degrees, sixteen (16) minutes and fifteen (15) seconds for five hundred thirty-seven and fifty-six hundredths (537.56) feet along the westerly line of Leavitt street to the northeasterly line of Congress avenue;

Thence northwesterly deflecting to the right one hundred nineteen (119) degrees, thirty-nine (39) minutes for two hundred sixty-four and two hundredths (264.02) feet along the northeasterly line of Congress avenue;

Thence northerly deflecting to the right forty-one (41) degrees, thirty-four (34) minutes for six hundred seventy and sixty-five hundredths (670.65) feet along the easterly line of Congress avenue to the southerly line of Myrtle avenue, the point of beginning.

The public park, bounded by Congress avenue, Myrtle avenue and Leavitt street, is shown on a map entitled "Plan showing proposed park between Congress avenue, Myrtle avenue and Leavitt street in the Third Ward, Borough of Queens, City of New York," which map was filed in the offices of the President of the Borough of Queens and the Clerk of the County of Queens, on or about the 1st day of May, 1905, and in the office of the Corporation Counsel of The City of New York on the 4th day of May, 1905.

Dated New York, September 20, 1907.

FRANCIS K. PENDLETON,
Corporation Counsel.

Hall of Records, Borough of Manhattan, New York City.

\$20.03

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of BUTLER AVENUE, between Eureka place and Broadway, and Eureka place, Arents avenue and Chestnut street, between Bentley avenue and Church street, as laid out on the map or plan of The City of New York (although

not yet named by proper authority), in the Fifth Ward, Borough of Richmond, City of New York.

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, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, in The City of New York, on Thursday, the 3d day of October, 1907, 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 of one Commissioner of 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 and extending of a certain street or avenue known as Butler avenue, between Eureka place and Broadway; and Eureka place, Arents avenue and Chestnut street, between Bentley avenue and Church street, as laid out on the map or plan of The City of New York, in the Fifth Ward, Borough of Richmond, City of New York, being the following-described lots, pieces or parcels of land, viz.:

Beginning at the point of intersection of the southerly line of Church street, and the southerly line of Chestnut street, said southerly line of Chestnut street being parallel to and distant 45 feet southeasterly from the monument line of Chestnut street.

(1) Thence southwesterly along said southwesterly line of Chestnut street 1,297.38 feet, more or less;

(2) Thence still southwesterly deflecting eleven degrees, thirty minutes, thirty seconds to the left 664.89 feet;

(3) Thence still southwesterly deflecting ten degrees, forty-four minutes, ten seconds to the right 945.54 feet;

(4) Thence still southwesterly deflecting two degrees, eighteen minutes, twenty seconds to the right 467.37 feet;

(5) Thence still southwesterly deflecting ten degrees, forty-six minutes to the right of 492.74 feet;

(6) Thence still southwesterly deflecting five degrees, thirty-seven minutes to the left 344.07 feet;

(7) Thence still southwesterly deflecting five degrees, seventeen minutes, twenty seconds to the left 270.15 feet, more or less, to the northeasterly line of Bentley avenue;

(8) Thence northwesterly along said northeasterly line of Bentley avenue, 60.03 feet, more or less;

(9) Thence northeasterly parallel to and distant 60 feet northwesterly from the seventh course 249.78 feet, more or less;

(10) Thence northwesterly deflecting ninety-one degrees, forty minutes, thirty seconds to the left 781.23 feet, more or less, to the southeasterly line of Broadway;

(11) Thence northeasterly along the southeasterly line of Broadway 50 feet, more or less;

(12) Thence southeasterly parallel to and distant 50 feet northeasterly from the tenth course 785.01 feet, more or less;

(13) Thence northeasterly deflecting eighty-three degrees, two minutes, ten seconds to the left 324.60 feet;

(14) Thence still northeasterly deflecting five degrees, thirty-seven minutes to the right 490.03 feet;

(15) Thence still northeasterly deflecting ten degrees, forty-six minutes to the left 460.51 feet;

(16) Thence still northeasterly deflecting two degrees, eighteen minutes, twenty seconds to the left 938.69 feet;

(17) Thence still northeasterly deflecting ten degrees, forty-four minutes, ten seconds to the left 665.30 feet;

(18) Thence still northeasterly deflecting eleven degrees, thirty minutes, thirty seconds to the right 1,287.08 feet, more or less, to the southerly line of Church street;

(19) Thence easterly along the southerly line of Church street 62.10 feet, more or less, to the point of beginning.

Butler avenue, Eureka place, Arents avenue and Chestnut street, are shown on a map entitled "A part of the map or plan of The City of New York in the Borough of Richmond showing layout, grades and changes of grade of Eureka place, Arents avenue and Chestnut street, as widened and extended from Bentley avenue to Church street, and Butler avenue, from Amboy avenue to Washington street, in the Fifth Ward, Borough of Richmond, The City of New York," which was approved by the Board of Estimate and Apportionment March 23, 1906, and was filed in the office of the President of the Borough of Richmond May 23, 1906, and in the offices of the Clerk of the County of Richmond and the Counsel to the Corporation of The City of New York, on or about the same date.

The Board of Estimate and Apportionment on the 11th day of January, 1907, duly fixed and determined the area of assessments for benefit in this proceeding as follows:

Beginning at the intersection of the prolongation of a line between Eureka place and Amboy avenue with a line 100 feet westerly from and parallel with the westerly side of Bentley street, the said distance being measured at right angles to the line of Bentley street and running thence northerly and parallel with Bentley street to the intersection with the prolongation of a line midway between Broadway and Eureka place, and through that portion of their length between Bentley street and Butler avenue; thence easterly along said line midway between Eureka place and Broadway and the prolongation thereof, to the intersection with a line midway between Bentley street and Butler avenue; thence northerly along said line midway between Bentley street and Butler avenue, and the prolongation thereof to a point 100 feet north of Broadway, said distance being measured at right angles to the line of Broadway; thence easterly, parallel with Broadway, to the intersection with the prolongation of a line midway between Butler avenue and Main street; thence southerly along the said line midway between Butler avenue and Main street, and the prolongation thereof to the intersection with a line midway between Broadway and Eureka place, through that portion of the length of the said streets between Butler avenue and Main street; thence easterly along said line midway between Broadway and Eureka place and the prolongation thereof to the centre line of Main street; thence along the centre line of Main street to the intersection with the prolongation of a line midway between Arents avenue and Broadway through that portion of their length between Main street and Johnson avenue; thence northerly and along a line midway between Arents avenue and Chestnut street, and Broadway, and the prolongation of said line to a point distant 100 feet east of the easterly side of Church street, said distance being measured at right angles to the line of Church street; thence southerly and parallel with the line of Church street to the intersection with the prolongation of a line midway between Chestnut street and

Amboy avenue; thence easterly along said line midway between Amboy avenue and Chestnut street and the prolongation thereof and along a line midway between Arents avenue and Eureka place and Amboy avenue, to the point described as the point or place of beginning: The said streets designated as Bentley street, Broadway, Church avenue, Amboy avenue, Johnson avenue and Main street being the streets thus known in the vicinity, although not yet placed upon the map of the City.

Dated New York September 20, 1907.
FRANCIS K. PENDLETON,
Corporation Counsel.
Hall of Records, Borough of Manhattan, New York City.

\$20.03

SECOND JUDICIAL DEPARTMENT.

COUNTY OF KINGS.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the easterly side of SEVENTH AVENUE, from Forty-third to Forty-fourth street, in the Borough of Brooklyn, in The City of New York, duly selected as a site for school purposes according to law.

PURSUANT TO THE STATUTES IN SUCH case made and provided, notice is hereby given that it is the intention of the Corporation Counsel of The City of New York to make application to the Supreme Court, at a Special Term for the hearing of motions, to be held at the County Court House, in the Borough of Brooklyn, in The City of New York, on the 27th day of September, 1907, at the opening of Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Appraisal in the above entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, situated on the easterly side of Seventh avenue, from Forty-third to Forty-fourth street, in the Borough of Brooklyn, in The City of New York, in fee simple absolute, the same to be converted, appropriated and used for school purposes according to law.

Said lands and premises so to be acquired are bounded and described as follows:

Beginning at a point formed by the intersection of the easterly line of Seventh avenue with the northerly line of Forty-fourth street, and running thence easterly along the northerly line of Forty-fourth street 250 feet; thence northerly and parallel with Seventh avenue 100 feet 2 inches; thence westerly and parallel with Forty-fourth street 130 feet; thence again northerly and again parallel with Seventh avenue 100 feet 2 inches to the southerly line of Forty-third street; thence westerly along the southerly line of Forty-third street 120 feet to the easterly line of Seventh avenue; thence southerly along the easterly line of Seventh avenue 200 feet 4 inches to the northerly line of Forty-fourth street, the point or place of beginning, be the said several dimensions more or less.

Dated New York, September 14, 1907.
FRANCIS K. PENDLETON,
Corporation Counsel.
Hall of Records, Centre and Chambers streets, Borough of Manhattan, New York City.

\$14.25

SECOND JUDICIAL DEPARTMENT.

COUNTY OF KINGS.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the easterly side of FOURTH AVENUE, from Twenty-ninth street to Thirtieth street, in the Borough of Brooklyn, in The City of New York, duly selected as a site for school purposes according to law.

PURSUANT TO THE STATUTES IN SUCH case made and provided, notice is hereby given that it is the intention of the Corporation Counsel of The City of New York to make application to the Supreme Court, at a Special Term for the hearing of motions, to be held at the County Court House, in the Borough of Brooklyn, in The City of New York, on the 27th day of September, 1907, at the opening of Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Appraisal in the above entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, situated on the easterly side of Fourth avenue, from Twenty-ninth street to Thirtieth street, in the Borough of Brooklyn, in The City of New York, in fee simple absolute, the same to be converted, appropriated and used for school purposes according to law.

Said lands and premises so to be acquired are bounded and described as follows:

Beginning at a point formed by the intersection of the northerly line of Thirtieth street with the easterly line of Fourth avenue, and running thence easterly along the northerly line of Thirtieth street two hundred (200) feet; thence northerly and parallel with Fourth avenue 200 feet 4 inches to the southerly line of Twenty-ninth street; thence westerly along the southerly line of Twenty-ninth street 200 feet to the easterly line of Fourth avenue; thence southerly along the easterly line of Fourth avenue 200 feet 4 inches to the northerly line of Thirtieth street, the point or place of beginning, be the said several dimensions more or less.

Dated New York, September 14, 1907.
FRANCIS K. PENDLETON,
Corporation Counsel.
Hall of Records, Centre and Chambers streets, Borough of Manhattan, New York City.

\$14.25

SECOND JUDICIAL DEPARTMENT.

COUNTY OF KINGS.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the EASTERLY SIDE OF SIXTH AVENUE, from Seventy-first to Seventy-second street, in the Borough of Brooklyn, in The City of New York, duly selected as a site for school purposes, according to law.

PURSUANT TO THE STATUTES IN SUCH case made and provided, notice is hereby given that it is the intention of the Corporation Counsel of The City of New York to make application to the Supreme Court, at a Special Term for the hearing of motions, to be held at the County Court House, in the Borough of Brooklyn, in The City of New York, on the 27th day of September, 1907, at the opening of Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Appraisal in the above entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, situated on the easterly side of Sixth avenue, comprising the block bounded by that avenue and by Seventy-first street, Seventy-second street and Stewart avenue, in the Borough of Brooklyn, in The City of New York, in fee simple absolute, the same to be converted, appropriated and used for school purposes, according to law.

Said lands and premises so to be acquired are bounded and described as follows:

Beginning at a point formed by the intersection of the northerly line of Seventy-second street with the easterly line of Sixth avenue, and running thence northerly along the easterly line of Sixth avenue two hundred and fourteen (214) feet four and one-quarter (4 1/4) inches to the southerly line of Seventy-first street; thence easterly along the southerly line of Seventy-first street two hundred and sixty-eight (268) feet six (6) inches to the westerly line of Stewart avenue; thence southerly along the westerly line of Stewart avenue two hundred (200) feet three (3) inches to the northerly line of Seventy-second street; thence westerly along the northerly line of Seventy-second street two hundred and one (201) feet five (5) inches to the easterly line of Sixth avenue, the point or place of beginning, be the said several dimensions more or less.

Dated New York, September 14, 1907.
FRANCIS K. PENDLETON,
Corporation Counsel.
Hall of Records, Centre and Chambers streets, Borough of Manhattan, New York City.

\$14.25

SECOND JUDICIAL DEPARTMENT.

COUNTY OF QUEENS.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the southerly side of STATE STREET and the westerly side of ROANOKE AVENUE, adjoining Public School 39, in the Fifth Ward of the Borough of Queens, in The City of New York, duly selected as a site for school purposes according to law.

PURSUANT TO THE STATUTES IN SUCH case made and provided, notice is hereby given that it is the intention of the Corporation Counsel of The City of New York to make application to the Supreme Court, at a Special Term for the hearing of motions, to be held at the County Court House, in the Borough of Brooklyn, in The City of New York, on the 27th day of September, 1907, at the opening of Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Appraisal in the above entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York to certain lands and premises with the buildings thereon and the appurtenances thereto belonging, situated on the southerly side of State street and the westerly side of Roanoke avenue, adjoining Public School 39, in the Fifth Ward of the Borough of Queens, in The City of New York, in fee simple absolute, the same to be converted, appropriated and used for school purposes according to law.

Said lands and premises so to be acquired are bounded and described as follows:

Beginning at a point formed by the intersection of the southerly line of State street with the westerly line of the lands of Public School 39, which point is distant 208.49 feet westerly from the westerly line of Roanoke avenue, and running thence southerly along the westerly line of the lands of said school 205.19 feet; thence easterly along the southerly line of the lands of said school 209.20 feet to the westerly line of Roanoke avenue; thence southerly along the westerly line of Roanoke avenue 65 feet; thence westerly and parallel with State street 273.49 feet; thence northerly and parallel with Roanoke avenue 273.59 feet to the southerly line of State street; thence easterly along the southerly line of State street 65 feet to the westerly line of the lands of Public School 39, the point or place of beginning.

Dated New York, September 14, 1907.
FRANCIS K. PENDLETON,
Corporation Counsel.
Hall of Records, Centre and Chambers streets, Borough of Manhattan, New York City.

\$14.25

SECOND JUDICIAL DEPARTMENT.

COUNTY OF KINGS.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the northerly side of CARROLL STREET, and the southerly side of PRESIDENT STREET, between Henry street and Hicks street, in the Borough of Brooklyn, in The City of New York, duly selected as a site for school purposes according to law.

PURSUANT TO THE STATUTES IN SUCH case made and provided, notice is hereby given that it is the intention of the Corporation Counsel of The City of New York to make application to the Supreme Court, at a Special Term for the hearing of motions, to be held at the County Court House, in the Borough of Brooklyn, in The City of New York, on the 27th day of September, 1907, at the opening of Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Appraisal in the above entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, situated on the northerly side of Carroll street and the southerly side of President street, between Henry street and Hicks street, in the Borough of Brooklyn, in The City of New York, in fee simple absolute, the same to be converted, appropriated and used for school purposes according to law.

Said lands and premises so to be acquired are bounded and described as follows:

Beginning at a point on the northerly line of Carroll street distant one hundred and twenty-five (125) feet easterly from the easterly line of Hicks street, and running thence northerly and parallel with Hicks street two hundred (200) feet to the southerly line of President street; thence easterly along the southerly line of President street one hundred and fifty (150) feet; thence southerly and again parallel with Hicks street two hundred (200) feet to the northerly line of Carroll street; thence westerly along the northerly line of Carroll street one hundred and fifty (150) feet to the point or place of beginning, be the said several dimensions more or less.

Dated New York, September 14, 1907.
FRANCIS K. PENDLETON,
Corporation Counsel.
Hall of Records, Centre and Chambers streets, Borough of Manhattan, New York City.

\$14.25

SECOND JUDICIAL DEPARTMENT.

COUNTY OF KINGS.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the easterly side of SECOND AVENUE, from Eighty-sixth street to Eighty-seventh street, in the Borough of Brooklyn, in The City of New York, duly selected as a site for school purposes according to law.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that it is the intention of the Corporation Counsel of The City of New York to make application to the Supreme Court, at a Special Term for the hearing of motions, to be held at the County Court House, in the Borough of Brooklyn, in The City of New York, on the 27th day of September, 1907, at the opening of Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Appraisal in the above entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, situated on the easterly side of Second avenue, from Eighty-sixth street to Eighty-seventh street, in the Borough of Brooklyn, in The City of New York, in fee simple absolute, the same to be converted, appropriated and used for school purposes according to law.

Said lands and premises so to be acquired are bounded and described as follows:

Beginning at a point formed by the intersection of the northerly line of Eighty-seventh street with the easterly line of Second avenue, and running thence easterly along the northerly line of Eighty-seventh street 200 feet; thence northerly and parallel with Second avenue 200 feet to the southerly line of Eighty-sixth street; thence westerly along the southerly line of Eighty-sixth street 200 feet to the easterly line of Second avenue; thence southerly along the easterly line of Second avenue 200 feet to the northerly line of Eighty-seventh street, the point or place of beginning.

Dated New York, September 14, 1907.
FRANCIS K. PENDLETON,
Corporation Counsel.
Hall of Records, Centre and Chambers streets, Borough of Manhattan, New York City.

\$14.25

SECOND JUDICIAL DEPARTMENT.

COUNTY OF KINGS.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the southerly side of RUTLEDGE STREET, between Lee avenue and Bedford avenue, adjoining Public School 71, in the Borough of Brooklyn, in The City of New York, duly selected as a site for school purposes according to law.

PURSUANT TO THE STATUTES IN SUCH case made and provided, notice is hereby given that it is the intention of the Corporation Counsel of The City of New York to make application to the Supreme Court, at a Special Term for the hearing of motions, to be held at the County Court House, in the Borough of Brooklyn, in The City of New York, on the 27th day of September, 1907, at the opening of Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Appraisal in the above entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, situated on the southerly side of Rutledge street, between Lee avenue and Bedford avenue, adjoining Public School 71, in the Borough of Brooklyn, in The City of New York, in fee simple absolute, the same to be converted, appropriated and used for school purposes according to law.

Said lands and premises so to be acquired are bounded and described as follows:

Beginning at a point on the southeasterly line of Rutledge street, distant one hundred and twenty-one (121) feet nine (9) inches southwest from the southwest corner of Lee avenue, and running thence southeasterly and parallel, or nearly so, with Lee avenue one hundred (100) feet, thence southeasterly and parallel with Rutledge street one hundred and forty-five (145) feet three (3) inches, thence northwesterly one hundred (100) feet to the southeasterly line of Rutledge street, thence northeasterly along the southeasterly line of Rutledge street one hundred and forty-five (145) feet three (3) inches to the point or place of beginning, be the said several dimensions more or less.

Dated New York, September 14, 1907.
FRANCIS K. PENDLETON,
Corporation Counsel.
Hall of Records, Centre and Chambers streets, Borough of Manhattan, New York City.

\$14.25

SECOND JUDICIAL DEPARTMENT.

COUNTY OF KINGS.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the NORTHEASTERLY CORNER OF VAN SICKLEN STREET AND GRAVESEND NECK ROAD, adjoining Public School No. 95, in the Borough of Brooklyn, in The City of New York, duly selected as a site for school purposes, according to law.

PURSUANT TO THE STATUTES IN SUCH case made and provided, notice is hereby given that it is the intention of the Corporation Counsel of The City of New York to make application to the Supreme Court, at a Special Term for the hearing of motions, to be held at the County Court House, in the Borough of Brooklyn, in The City of New York, on the 27th day of September, 1907, at the opening of Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Appraisal in the above entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, situated on the northeasterly corner of Van Sicken street and Gravesend Neck road, adjoining Public School No. 95, in the Borough of Brooklyn, in The City of New York, in fee simple absolute, the same to be converted, appropriated and used for school purposes, according to law.

Said lands and premises so to be acquired are bounded and described as follows:

Beginning at a point formed by the intersection of the easterly line of Van Sicken street with the northerly line of Neck road, and running thence northerly along the easterly line of Van Sicken street 138 feet 8 1/2 inches to the

southerly line of the lands of Public School 95; thence easterly along the southerly line of said lands of Public School No. 95 one hundred and thirty-two (132) feet eight and one-half (8 1/2) inches; thence southerly 140 feet 11 1/4 inches to the northerly line of Neck road; thence westerly along the northerly line of Neck road 134 feet 11 inches to the easterly line of Van Sicken street, the point or place of beginning.

Dated New York, September 14, 1907.
FRANCIS K. PENDLETON,
Corporation Counsel.
Hall of Records, Centre and Chambers streets, Borough of Manhattan, New York City.

\$14.25

SUPREME COURT—NINTH JUDICIAL DISTRICT.

NINTH JUDICIAL DISTRICT.

PUTNAM COUNTY.

Catskill Aqueduct, Section No. 2.

In the matter of the application and petition of J. Edward Simmons, Charles A. Shaw and Charles N. Chadwick, constituting the Board of Water Supply of The City of New York, to acquire real estate for and on behalf of The City of New York, under chapter 724 of the Laws of 1905, in the Town of Philipstown, County of Putnam, N. Y., for the purpose of providing an additional supply of pure and wholesome water for the use of The City of New York.

PUBLIC NOTICE IS HEREBY GIVEN that the second Separate Report of John J. Delany, William Wood and George F. Secor, who were appointed Commissioners of Appraisal in the above entitled matter, by an order of the Supreme Court, made at a Special Term thereof, held at the Court House in White Plains, Westchester County, January 19, 1907, was filed in the office of the Clerk of the County of Putnam on the 24th day of August, 1907.

Said report bears date of August 16, 1907, and affects Parcels Nos. 51, 52, 67, 71, 74, 75, 76, 84, 85, 86 and 87 in this proceeding.

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 Ninth Judicial District at the Court House in White Plains, Westchester County, N. Y., on the 5th day of October, 1907, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard, for an order confirming said report, and for such other and further relief as may be just.

Dated New York, September 9, 1907.
FRANCIS K. PENDLETON,
Corporation Counsel.
Hall of Records, New York City.

\$14.05

PROPOSALS FOR BIDS AND ESTIMATES FOR THE CITY OF NEW YORK.

NOTICE TO CONTRACTORS.

GENERAL INSTRUCTIONS TO BIDDERS.

The person or persons making a bid or estimate for any services, work, materials or supplies for The City of New York, or for any of its departments, bureaus or offices, shall furnish the same in a sealed envelope, indorsed with the title of the supplies, materials, work or services for which the bid or estimate is made, with his or their name or names and the date of presentation to the President or Board or to the head of the Department at his or its office, on or before the date and hour named in the advertisement for the same, at which time and place the estimates received will be publicly opened by the President or Board or head of said Department and read, and the award of the contract made according to law as soon thereafter as practicable.

Each bid or estimate shall contain the name and place of residence of the person making the same, and names of all persons interested with him therein, and, if no other person be so interested, it shall distinctly state that fact; also, that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Board of Aldermen, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of The City of New York, is, shall be or become interested, directly or indirectly, as contracting party, partner, stockholder, surety or otherwise in or in the performance of the contract, or in the supplies, work or business 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 herein are in all respects true.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as surety, and shall contain the matters set forth in the blank forms mentioned below.

No bid or estimate will be considered unless, as a condition precedent to the reception or consideration of any proposal, it be accompanied by 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 bond required, as provided in section 420 of the Greater New York Charter.

The certified check or money should not be inclosed in the envelope containing the bid or estimate, but should be either inclosed in a separate envelope addressed to the head of the Department, President or Board, or submitted personally upon the presentation of the bid or estimate.

For particulars as to the quantity and quality of the supplies, or the nature and extent of the work, reference must be made to the specifications, schedules, plans, etc., on file in the said office of the President, Board or Department.

No bid shall be accepted from or contract awarded to any person who is in arrears to The City of New York upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the City.

The contract must be bid for separately. The right is reserved in each case to reject all bids or estimates if it is deemed to be for the interest of the City so to do.

Bidders will write out the amount of their bids or estimates in addition to inserting the same in figures.

Bidders are requested to make their bids or estimates upon the blank forms prepared and furnished by the City, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department for which the work is to be done. Plans and drawings of construction work may also be seen there.