

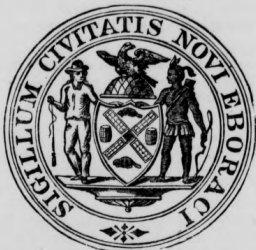
THE CITY RECORD.

OFFICIAL JOURNAL.

Vol. XV.

NEW YORK, WEDNESDAY, NOVEMBER 30, 1887.

NUMBER 4,421.



LEGISLATIVE DEPARTMENT.

STATED MEETING.

BOARD OF ALDERMEN.

TUESDAY, November 29, 1887, 1 o'clock P. M.

The Board met in their chamber, room 16, City Hall.

PRESENT:

Hon. Henry R. Beekman, President:

ALDERMEN

Patrick Divver, Vice-President,	James E. Fitzgerald, Cornelius Flynn, Christian Goetz, Philip Holland, Jacob M. Long, Gustav Menninger, James J. Mooney, John Murray,	Joseph Murray, Patrick N. Oakley, John Quinn, Charles P. Sanford, Matthew Smith, William Tait, James T. Van Rensselaer, William H. Walker.
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The minutes of the meeting of November 22, 1887, were read and approved.

PETITIONS.

Petition of residents of Fordham, in the Twenty-fourth Ward, to have the great thoroughfare road from Fordham Station on the New York and Harlem Railroad to the Fordham Heights Station on the New York City and Northern Railroad, put in complete repair, as follows:

FORDHAM, NEW YORK, November 23, 1887.

To the Honorable the Board of Aldermen:

The great thoroughfare road from Fordham Station, Harlem Railroad, to Fordham Heights Station on the Northern Railroad needs immediate repair before the setting in of winter.

There is much and constant travel and heavy teaming over the road, and immediate repairs will be a saving in the future.

The same remark as to immediate repairs applies to Berrian avenue, from Bedford Park north, and south to Fordham Depot, which is a very great thoroughfare road.

Very respectfully,

Daniel Valentine,
C. D. Valentine,
P. and J. Keary,
Thomas Dunne,
Edward Stroud,
Francis Shepperd,
William H. Valentine,
R. C. Valentine,
James McCue,
Abram Berrian,
Ezra Brown,

John McMahon,
A. B. Tappen,
T. M. Lynch,
John B. Haskins,
Thomas F. Adams,
Philip Duffey,
Franklin P. Duffey,
James H. Jones,
Henry Baer,
Charles J. Lindenberger,
Henry M. Coffin.

This communication is prompted by the fact that work is being done on some roads where there is scarcely any travel.

Which was referred to the Committee on Lands, Places and Park Department.

REPORTS.

(G. O. 650.)

The Committee on Lamps and Gas, to whom was referred the annexed resolution in favor of lighting portions of Anthony and Morris avenues, Ash, Bush, Berry and Buckhout streets, with gas, respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary, and would be a very great convenience to residents and others. They therefore recommend that the said resolution be adopted.

Resolved, That gas-mains be laid, lamp-posts erected and street-lamps placed thereon and lighted in Anthony avenue, from Ash to Bush street; Berry street, from Anthony to Morris avenue; Bush street, from Anthony to Morris avenue; Morris avenue, from Tremont avenue to Bush street; Buckhout street, from Morris to proposed line of Tremont avenue, and in Ash street, from Morris avenue to the proposed line of Tremont avenue, under the direction of the Commissioner of Public Works.

JAMES J. MOONEY,
HUGH F. FARRELL,
JOHN MURRAY,
JOSEPH MURRAY, } Committee
on
Lamps and Gas.

Which was laid over.

(G. O. 651.)

The Committee on Streets, to whom was referred the annexed petition in favor of changing the grade of Eighty-third street, from Avenue B to the East river, respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary, that the said change of grade has been duly advertised in the CITY RECORD, as provided by law, and that there have been no objections thereto. They therefore recommend that the annexed resolution be adopted.

Resolved, That the grade of Eighty-third street, from Avenue B to the East river, be changed so as to conform to the red lines and red figures as shown on the accompanying diagram, under the direction of the Commissioner of Public Works.

HUGH F. FARRELL,
CHRISTIAN GOETZ,
WILLIAM FICKE,
JOHN MURRAY,
PHILIP HOLLAND, } Committee
on
Streets.

Which was laid over.

(G. O. 652.)

The Committee on Streets, to whom were referred the annexed resolution and ordinance in favor of fencing the vacant lot at No. 321 East Fortieth street, respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said resolution and ordinance be adopted.

Resolved, That the vacant lot No. 321 East Fortieth street, be fenced in by a fence not less than fifteen feet in height, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

HUGH F. FARRELL,
PHILIP HOLLAND,
CHRISTIAN GOETZ,
WILLIAM FICKE,
JOHN MURRAY, } Committee
on
Streets.

Which was laid over.

(G. O. 653.)

The Committee on Streets, to whom were referred the annexed resolution and ordinance in favor of regulating, grading, setting curb-stones and flagging Fifty-sixth street, from Eleventh avenue to the bulkhead-line on the North river, respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said resolution and ordinance be adopted.

Resolved, That Fifty-sixth street, from the Eleventh avenue to the bulkhead line on the North river, be regulated and graded, the curb-stones be set and the sidewalks be flagged a space four feet wide through the centre thereof, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

HUGH F. FARRELL,
MATTHEW SMITH,
WILLIAM FICKE,
PHILIP HOLLAND,
JOHN MURRAY, } Committee
on
Streets.

Which was laid over.

(G. O. 654.)

The Committee on Lands, Places and Park Department, to whom was referred the annexed resolution in favor of laying water-pipes in portions of Anthony and Morris avenues, Ash, Bush, Berry and Buckhout streets, respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary, and would be a great convenience to the people resident on the avenues and streets. They therefore recommend that the said resolution be adopted.

Resolved, That water-pipes be laid in Anthony avenue, from Ash to Bush street; Berry street, from Anthony avenue to Morris avenue; Bush street, from Anthony avenue to Morris avenue; Morris avenue, from Tremont avenue to Bush street; and in Buckhout and Ash streets, from Morris avenue to the proposed line of Tremont avenue, as provided in section 356 of the New York City Consolidation Act of 1882.

JAMES J. MOONEY,
MATTHEW SMITH,
JAMES E. FITZGERALD,
JACOB M. LONG, } Committee on
Lands, Places
and
Park Department.

Which was laid over.

(G. O. 655.)

The Committee on Lands, Places and Park Department, to whom was referred the annexed resolution in favor of lighting Cuthbert lane with gas, respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary, and that it would be a very desirable convenience to residents. They therefore recommend that the said resolution be adopted.

Resolved, That gas-mains be laid and lamp-posts erected and street-lamps lighted thereon in Cuthbert lane, between Riverdale avenue and Bettner's lane, under the direction of the Commissioner of Public Works.

JAMES J. MOONEY,
MATTHEW SMITH,
JAMES E. FITZGERALD,
JACOB M. LONG, } Committee on
Lands, Places
and
Park Department.

Which was laid over.

(G. O. 656.)

The Committee on Lands, Places and Park Department, to whom was referred the annexed resolution in favor of laying water-pipes in Cliff street and in Cauldwell avenue, respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said resolution and ordinance be adopted.

Resolved, That water-mains be laid in (Cliff street) East One Hundred and Sixty-first street, from Grove avenue (to which point mains are now laid) to Eagle avenue, and in Cauldwell avenue, from Cliff street south to One Hundred and Sixtieth street, pursuant to section 356 of the New York City Consolidation Act.

JAMES J. MOONEY,
MATTHEW SMITH,
JAMES E. FITZGERALD,
HENRY R. BEEKMAN, } Committee on
Lands, Places
and
Park Department.

Which was laid over.

(G. O. 657.)

The Committee on Street Pavements, to whom was referred the annexed communication from the Commissioner of Public Works, recommending, among other things, that a crosswalk be laid across Forty-second street, on a line with the westerly sidewalk of Vanderbilt avenue, respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary, and is so certified by the Commissioner of Public Works, as required in chapter 569, Laws of 1887. They therefore recommend that the following resolution be adopted:

Resolved, That a crosswalk of two courses of blue stone be laid across Forty-second street, on the line of the westerly sidewalk of Vanderbilt avenue, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

WILLIAM FICKE,
PATRICK N. OAKLEY,
JAMES J. MOONEY,
ALFRED R. CONKLING, } Committee
on
Street Pavements.

Which was laid over.

(G. O. 658.)

The Committee on Public Works, to whom was referred the annexed resolution in favor of placing a free drinking-hydrant on Ninth avenue, between Seventy-ninth and Eightieth streets, respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said resolution be adopted.

Resolved, That a free drinking-hydrant be placed on the Ninth avenue, between Seventy-ninth and Eightieth streets, under the direction of the Commissioner of Public Works.

JOSEPH MURRAY,
ALFRED R. CONKLING,
PATRICK DIVVER,
JOHN MURRAY, } Committee
on
Public Works.

Which was laid over.

(G. O. 659.)

The Committee on Public Works, to whom were referred the annexed resolution and ordinance in favor of fencing the vacant lots on west side of Western Boulevard, from One Hundred and Forty-first to One Hundred and Forty-eighth street, respectfully

REPORT:

That, having examined the subject, they believe the proposed improvement to be necessary. They therefore recommend that the said resolution and ordinance be adopted.

Resolved, That the vacant lots on west side of Western Boulevard, from One Hundred and Forty-first to One Hundred and Forty-eighth street, be fenced in, where not already done, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

JOSEPH MURRAY,
ALFRED R. CONKLING,
PATRICK DIVVER,
JOHN MURRAY, } Committee
on
Public Works.

Which was laid over.

MOTIONS AND RESOLUTIONS.

By Vice-President Divver—

Resolved, That permission be and the same is hereby given to Philipp Bozzo to place and keep a stand for the sale of fruit, inside the stoop-line, in front of No. 52 Nassau street, provided such stand shall not be an obstruction to the free use of the street by the public, nor exceed eight feet long by four feet wide; such permission to continue only during the pleasure of the Common Council.

The President put the question whether the Board would agree with said resolution. Which was decided in the affirmative.

By the same—

Resolved, That permission be and the same is hereby given to Cotardo Bozzo to place and keep a stand for the sale of fruit inside the stoop-line in front of southeast corner of Warren and Church streets, provided such stand shall not be an obstruction to the free use of the street by the public, nor exceed eight feet long by four feet wide; such permission to continue only during the pleasure of the Common Council.

The President put the question whether the Board would agree with said resolution. Which was decided in the affirmative.

(G. O. 660.)

By Alderman Ficke—

Resolved, That the lamp-post and lamp now in front of No. 48 Second street be moved and placed nearly in front of the entrance to No. 46 in said street, being the main entrance to the De La Salle Institute, and that an additional lamp-post and lamp be placed also nearly in front of the entrance to said No. 46 Second street, so that the two lamp-posts and lamps shall be in front of the said entrance to No. 46 Second street, the work to be done under the direction of the Commissioner of Public Works.

Which was laid over.

By Alderman Fitzgerald—

Resolved, That permission be and the same is hereby given to Henry F. Deane to place and keep a post, surmounted by a small sign, on the sidewalk, near the curb, at the northwest corner of Third avenue and Forty-fifth street, provided such pole and sign shall not be an obstruction to the free use of the street by the public, nor exceed fifteen feet long, and the pole not to exceed three inches in diameter; such permission to continue only during the pleasure of the Common Council. The President put the question whether the Board would agree with said resolution. Which was decided in the affirmative on a division called by Alderman Van Rensselaer, as follows:

Affirmative—Vice-President Divver, Aldermen Bennett, Cowie, Dowling, Farrell, Ficke, Fitzgerald, Flynn, Holland, Long, Mooney, John Murray, Joseph Murray, Oakley, Quinn, Smith, Tait, and Walker—18.

Negative—The President, Aldermen Conkling, Sanford, and Van Rensselaer—4.

(G. O. 661.)

By Alderman Farrell—

AN ORDINANCE to regulate the sales of vegetables, fruits and berries in the public markets and streets of the City of New York.

The Mayor, Aldermen and Commonality do ordain as follows:

Section 1. No person shall sell, offer, or expose for sale any vegetables, fruits, or berries in barrels, baskets, crates or bags in any of the public markets of the City of New York, or within the limits thereof, or in any of the public streets of the City of New York, except the weight of the contents of such barrel, basket, crate or bag, shall be as follows:

Sec. 2. Every barrel of potatoes shall contain one hundred and eighty pounds; every barrel of spinach shall contain forty pounds; every barrel of sweet potatoes shall contain one hundred and sixty pounds; every barrel of sprouts shall contain fifty pounds; every bushel of potatoes shall contain sixty pounds; every bushel of turnips, carrots, parsnips or beets shall contain fifty pounds; every bushel of sweet potatoes or onions shall contain fifty-five pounds; every bushel of tomatoes shall contain sixty pounds; every bag of string beans or wax beans shall contain forty pounds; every bag of cranberry or lima beans or green peas shall contain fifty pounds.

Sec. 3. And that every barrel, bag, box, basket and crate of vegetables, fruit and berries offered or exposed for sale, or sold in any of the public markets of the City of New York, or within the limits thereof, or in any of the public streets in said city, in any other way than provided for in the previous sections, shall be labeled, stamped or marked outside thereof in plain letters and numerals of at least one inch in size with the actual and correct measurement or weight of the contents thereof.

Sec. 4. Any one violating any of the provisions of this ordinance, and any one offering or exposing for sale or selling any of the articles herein specified or mentioned in the places herein described, or in any other way than herein mentioned and prescribed, shall forfeit and pay a fine of ten dollars for each and every such offence.

Sec. 5. The Clerk of the Public Market of the City of New York is hereby directed to post in conspicuous places in the markets of this city copies of this ordinance.

Which was laid over.

By Alderman Long—

Resolved, That the avenue to be known as Lenox avenue after December 1, 1887, now known as Sixth avenue, be numbered, under the direction of the Commissioner of Public Works. Which was referred to the Committee on Public Works.

By Alderman Mooney—

Resolved, That gas-mains be laid, lamp-posts erected and street-lamps lighted in One Hundred and Sixty-first street, from Walton avenue to River avenue, and in Gerard avenue, from One Hundred and Sixty-first to One Hundred and Fifty-eighth street, under the direction of the Commissioner of Public Works.

Which was referred to the Committee on Lands, Places and Park Department.

By the same—

Resolved, That Popham street, from Jerome avenue to Prospect avenue, be regulated and graded, curb-stones set and sidewalk flagged a space four feet wide through the centre thereof, under the direction of the Commissioners of the Department of Public Parks; and that the accompanying ordinance therefor be adopted.

Which was referred to the Committee on Lands, Places and Park Department.

(G. O. 662.)

By the same—

Resolved, That One Hundred and Forty-eighth street, from Willis avenue to St. Ann's avenue, be paved with granite-block pavement, and that crosswalks be laid at the intersecting and terminating avenues, where not already done, under the direction of the Commissioners of the Department of Public Parks; and that the accompanying ordinance therefor be adopted.

Which was laid over.

By the same—

Resolved, That permission be and the same is hereby given to Augustus Gareiss to flag the sidewalks and set the curb and gutter stones in front of his premises, on the southerly side of One Hundred and Forty-second street, commencing at the westerly side of Willis avenue, and extending westerly one hundred and six feet and six inches, as shown on the accompanying diagram, the work to be done at his own expense, under the direction of the Commissioners of the Department of Public Parks.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative.

By Alderman Quinn—

Resolved, That permission be and the same is hereby given to Christopher Dardis to place and keep a stand for the sale of newspapers and periodicals under the Elevated Railroad steps, near the curb, in front of No. 380 Ninth avenue, provided such stand shall not be an obstruction to the free use of the street by the public, nor exceed eight feet long by four feet wide; such permission to continue only during the pleasure of the Common Council.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative.

By Alderman John Murray—

Resolved, That the vacant lots on the north side of Seventy-eighth street, between Ninth and Tenth avenues, be fenced in, where not already done, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Which was referred to the Committee on Street Pavements.

By the same—

Resolved, That Inwood street, in the Twelfth Ward of the City of New York, shall be hereafter known and designated as Dyckman street.

Which was referred to the Committee on Public Works.

By Alderman Mooney—

Resolved, That gas-mains be laid, lamp-posts erected and street-lamps lighted in Spuyten Duyvil road, from the Hudson River Railroad Depot to the railroad crossing east of Kilcullen Hotel, under the direction of the Commissioner of Public Works.

Which was referred to the Committee on Lamps and Gas.

By Alderman John Murray—

Resolved, That permission be and the same is hereby given to John Zoller to place and keep a watering-trough on the sidewalk, near the curb, on the Boulevard, near the northwest corner of West One Hundredth street, provided the work be done and water supplied at his own expense, under the direction of the Commissioner of Public Works; such permission to continue only during the pleasure of the Common Council.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative.

By the same—

Resolved, That Croton-mains be laid in One Hundred and Twelfth street, from Eighth to Manhattan avenue, pursuant to section 356 of the New York City Consolidation Act.

Which was referred to the Committee on Public Works.

(G. O. 663.)

By the same—

Resolved, That gas-mains be laid, lamp-posts erected and street-lamps lighted in One Hundred and Twelfth street, from Eighth to Manhattan avenue, under the direction of the Commissioner of Public Works.

Which was laid over.

By Alderman Sanford—

Resolved, That permission be and is hereby given to Mr. A. A. Bonner to place a carriage or stepping stone in front of his residence, No. 21 East Sixty-fourth street, on the sidewalk at the curb-stone; such permission to continue only during the pleasure of the Common Council.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative.

Subsequently, on motion of Alderman Sanford, the above vote was reconsidered. Whereupon he moved to amend by inserting after the compound word "stepping-stone" the words "not to exceed three feet in length, two feet in width, and eighteen inches in height."

The President put the question whether the Board would agree with said amendment.

Which was decided in the affirmative.

The President then put the question whether the Board would agree with said resolution as amended.

Which was decided in the affirmative.

(G. O. 664.)

By Alderman Smith—

Resolved, That a lamp-post be erected and street-lamp placed thereon and lighted on the southeast corner of Lexington avenue and Seventy-eighth street, under the direction of the Commissioner of Public Works.

Which was laid over.

(G. O. 665.)

By the same—

Resolved, That water-mains be laid on the south side of Seventy-second street, from First avenue to Avenue A, pursuant to section 356 of the New York City Consolidation Act.

Which was laid over.

By Alderman Goetz—

Resolved, That Stephen Philbin and Henry Heres be and they are hereby respectively appointed Commissioners of Deeds in and for the City and County of New York.

Which was referred to the Committee on Salaries and Offices.

By Alderman Mooney—

Resolved, That William H. Peirce be and he is hereby appointed a Commissioner of Deeds in and for the City and County of New York.

Which was referred to the Committee on Salaries and Offices.

By the same—

Resolved, That Benjamin F. Gerding be and he is hereby reappointed a Commissioner of Deeds in and for the City and County of New York.

Which was referred to the Committee on Salaries and Offices.

By Alderman Oakley—

Resolved, That Julius D. Eisenstein be and he is hereby appointed a Commissioner of Deeds in and for the City and County of New York.

Which was referred to the Committee on Salaries and Offices.

By the same—

Resolved, That William Z. Greene be and he is hereby appointed a Commissioner of Deeds in and for the City and County of New York.

Which was referred to the Committee on Salaries and Offices.

By Alderman Smith—

Resolved, That William J. Amend, William Z. Greene, Moses Wyman and Frederick A. Isham be and they are hereby respectively appointed Commissioners of Deeds in and for the City and County of New York.

Which was referred to the Committee on Salaries and Offices.

By Alderman Tait—

Resolved, That James H. Hart be and he is hereby appointed a Commissioner of Deeds in and for the City and County of New York.

Which was referred to the Committee on Salaries and Offices.

By Alderman Walker—

Resolved, That Edwin Woodcock be and he is hereby appointed a Commissioner of Deeds in and for the City and County of New York.

Which was referred to the Committee on Salaries and Offices.

REPORTS RESUMED.

The Committee on Markets, to whom was referred a communication from the Counsel to the Corporation, dated August 18, 1887, accompanied by a petition of stand-holders of West Washington Market, to have the new market retain the name "West Washington Market," which was indorsed as follows: "Board of Aldermen, August 16, 1887. Referred to the Counsel to the Corporation for his opinion as to the power of the Board to designate the new market at the foot of Gansevoort street, when built, as West Washington Market," respectfully

REPORT:

That the Counsel, in his reply, says: "I am of the opinion that under section 86, subdivision 6, of the New York City Consolidation Act of 1882, your Board has the power to adopt and apply to the market place in question any name you may deem proper," and as it is obvious, for many reasons, some of which are contained in the petition hereto annexed, that the same name should be used upon the new market to which it is intended to transfer the entire business of the present West Washington Market, your Committee are in favor of granting the application of the petitioners.

Your Committee respectfully invites the attention of your Honorable Body to the statements contained in the said petition; they are conclusive and clearly show the advantages of preserving to the new market the name of the old one.

Your Committee therefore respectfully offer for your adoption the accompanying resolution:

Resolved, That the market now being built at the foot of Gansevoort street, and which, when completed, is to take the place of the present West Washington Market, be and is hereby designated as West Washington Market.

CHARLES BENNETT,
PATRICK N. OAKLEY, } Committee
WILLIAM FICKE, } on
JAMES A. COWIE, } Markets.
JOHN QUINN,

The President put the question whether the Board would agree with said resolution. Which was decided in the affirmative.

COMMUNICATIONS FROM DEPARTMENTS AND CORPORATION OFFICERS.

The President laid before the Board the following communication from his Honor the Mayor :
MAYOR'S OFFICE, NEW YORK.

To the Honorable the Board of Aldermen :

On the 10th instant your Honorable Board adopted a resolution that Sixty-seventh street, from Avenue A to the East river, be regulated and graded, curb-stones set and sidewalks flagged, which I approved on November 19. Since my approval of the resolution, I have received a communication from William C. Schermerhorn, representing the heirs of Peter Schermerhorn, deceased, protesting that the work called for in the resolution is unnecessary, for the following reasons : That the proposed grading will not give access to the river, as the street terminates in a terrace forty feet high, and can be of no advantage to the public ; that a law now exists establishing a river street along all that part of the East river, and contemplating a change of grade in all intervening streets ; wherefore, the proposed work will, in all probability, become entirely useless, and the cost thereof, a total loss to the adjoining owners ; that all the land on either side of the portion of the street proposed to be graded is owned by the Schermerhorns, who do not propose to build at present, and that to grade the street at present would simply divide and separate their property, destroying such use as they can now make of it, without advantage either to them or to the public in general.

I respectfully forward Mr. Schermerhorn's communication for your consideration and such action as you may think necessary in the premises, in view of his statements.

ABRAM S. HEWITT, Mayor.

No. 41 LIBERTY STREET, NEW YORK, November 22, 1887.

To the Honorable ABRAM S. HEWITT, Mayor of the City of New York :

Your Honor is respectfully requested to withhold his approval from a resolution (General Order 347) of the Board of Aldermen, adopted November 10, that Sixty-seventh street, from Avenue A to the East river, be regulated, graded, etc., for the following reasons :

Because the established grade of the said street rises eastward from Avenue A, terminating in a terrace some forty feet above the river, wherefore the proposed grading will not give access to the river, nor be of any possible advantage to the public.

Because a law now exists establishing a river street along all that part of the East river, and contemplating a change of grade in all the intersecting streets, wherefore the proposed work will, in all probability, become entirely useless, and the cost thereof be a total loss to the adjoining owners.

The undersigned own all the land on either side of that part of the said street which it is proposed to grade. They do not intend to build upon it until the question of a change of grade shall have been settled.

To grade the street at present would simply divide and separate their property, destroying such use as they can now make of it, without the slightest advantage either to them, or to the public in general.

Heirs of PETER SCHERMERHORN, deceased,
By WM. C. SCHERMERHORN.

Which was referred to the Committee on Streets.

The President laid before the Board the following communication from the Commissioners of the Police Department :

POLICE DEPARTMENT OF THE CITY OF NEW YORK,
No. 300 MULBERRY STREET,
NEW YORK, November 25, 1887.

To the Honorable the Board of Aldermen :

GENTLEMEN—At a meeting of the Board of Police, held this day, it was Resolved, That the Mayor and Common Council be and are hereby respectfully requested to authorize and approve, as provided in section 254, chapter 410 of the Laws of 1882, of the location of a station-house, lodging-house and prison for the Twenty-fifth Precinct Police, on the ground and premises belonging to the City of New York, on the north side of East Sixty-seventh street, commencing 115 feet east of Lexington avenue, being 70 feet in width front and rear, and 100 feet and 5 inches in depth on each side.

Very respectfully,
WM. H. KIPP, Chief Clerk.

Resolved, That, as provided in section 254 of chapter 410 of the New York City Consolidation Act of 1882, this Common Council hereby approves and authorizes the location of a station-house, lodging-house and prison for the Twenty-fifth Precinct Police in the ground and premises belonging to the Corporation of the City of New York, on the north side of East Sixty-seventh street, commencing one hundred and fifteen feet east of Lexington avenue, being seventy feet in width in front and rear, and one hundred feet and five inches in depth on each side.

The President put the question whether the Board would agree with said resolution. Which was decided in the affirmative.

The President laid before the Board the following communication from the County Clerk :

COUNTY CLERK'S OFFICE, NEW COUNTY COURT-HOUSE,
NEW YORK, November 28, 1887.

Hon. HENRY R. BEEKMAN, President Board of Aldermen :

DEAR SIR—The enclosed list contains the names of Commissioners of Deeds whose terms of office expire during the month of November.

Respectfully yours,
JAMES A. FLACK, County Clerk.

Name.	Date.
William T. Gahn.....	November 17, 1887.
Edwin R. Leavitt.....	" 24, "
Edward L. Reckard.....	" 15, "
James A. Reilly.....	" 28, "
Cornelius V. V. Ward.....	" 12, "

Which was referred to the Committee on Salaries and Offices.

The President laid before the Board the following communication from the Finance Department :

CITY OF NEW YORK—FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
November 26, 1887.

To the Honorable Board of Aldermen :

Weekly statement, showing the appropriations made under the authority contained in section 189, New York City Consolidation Act of 1882, for carrying on the Common Council, from January 1 to December 31, 1887, both days inclusive, and of the payments made up to and including the date hereof for and on account of each appropriation, and the amount of unexpended balances.

TITLES OF APPROPRIATIONS.	AMOUNT OF APPROPRIATIONS.	PAYMENTS.	AMOUNT OF UNEXPENDED BALANCES.
City Contingencies.....	\$1,500 00	\$442 94	\$1,057 06
Contingencies—Clerk of the Common Council.....	200 00	60 77	139 23
Salaries—Common Council.....	71,000 00	58,822 39	12,177 61
For Engrossing Resolutions of the Board of Aldermen on occasion of the death of ex-President Chester A. Arthur.....	200 00	200 00	.....
For Expenses of Re-engrossing Resolutions of the Common Council on the occasion of the defense of Fort Sumter by General Robert Anderson, which were destroyed by fire.....	200 00	.....	200 00
For Engrossing Resolutions of the Board of Aldermen on presentation of the Freedom of the City to M. Bartholdi.....	200 00	200 00	.....

EDWARD V. LOEW, Comptroller.

Which was ordered on file.

The President laid before the Board the following communication from the Comptroller :

CITY OF NEW YORK—FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
November 25, 1887.

To the Honorable the Board of Aldermen :

GENTLEMEN—The Comptroller reports that the gross receipts of the Sixth Avenue Railroad Company, for carrying passengers for the month of October, 1887, as appears by the statement under oath of the treasurer of said company, received by this Department on the 23d instant, were sixty-one thousand eight hundred and fourteen dollars and thirty cents (\$61,814.30).

Respectfully submitted,
E. V. LOEW, Comptroller.

Which was ordered on file.

The President laid before the Board the following communication from the Commissioner of Public Works :

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE, No. 31 CHAMBERS STREET,
NEW YORK, November 29, 1887.

The Honorable the Board of Aldermen :

GENTLEMEN—In accordance with the provisions of section 321 of the New York City Consolidation Act of 1882, as amended by chapter 569 of the Laws of 1887, I hereby certify and report to your Honorable Board that the safety, health and convenience of the public require—

That the sidewalk on the westerly side of Ninth avenue, between Seventy-fourth and Seventy-sixth streets, be flagged full width, and that the flagging now on said sidewalk be repaired and relaid and new flagging placed where necessary.

The material to be used in said work to be flagging of North river blue stone of the dimensions and according to the specifications now in use in the Department of Public Works.

Very respectfully,
JOHN NEWTON, Commissioner of Public Works.

Which was referred to the Committee on Street Pavements.

UNFINISHED BUSINESS.

Alderman Oakley called up G. O. 647, being a resolution, as follows :

Resolved, That the Commissioner of Public Works be and he is hereby authorized to lay a wooden or asphalt pavement on the carriageway of Mulberry street, beginning at the crosswalk on the northerly side of Houston street and extending northerly therefrom a distance of two hundred feet, the work to be done without contract at public letting, as provided in section 64 of the New York City Consolidation Act of 1882, and to be done under the direction and to the satisfaction of the Commissioner of Public Works, the expense to be charged to the appropriation for "Repairs and Renewals of Pavements and Regrading."

The President put the question whether the Board would agree with said resolution. Which was decided in the affirmative by the following vote :

Affirmative—The President, Vice-President Divver, Aldermen Bennett, Conkling, Corcoran, Cowie, Dowling, Farrell, Ficke, Fitzgerald, Flynn, Holland, Long, Mooney, John Murray, Joseph Murray, Oakley, Quinn, Sanford, Smith, Tait, Van Rensselaer, and Walker—23.

Alderman Oakley called up G. O. 616, being a resolution and ordinance, as follows :

Resolved, That One Hundred and Sixty-first street, from St. Nicholas avenue to Tenth avenue, be regulated and graded, under the direction of the Commissioner of Public Works ; and that the accompanying ordinance therefor be adopted.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative by the following vote :

Affirmative—The President, Vice-President Divver, Aldermen Bennett, Conkling, Corcoran, Cowie, Dowling, Farrell, Ficke, Fitzgerald, Flynn, Holland, Long, Mooney, John Murray, Joseph Murray, Oakley, Quinn, Sanford, Smith, Tait, Van Rensselaer, and Walker—23.

The President called up G. O. 613, being a resolution and ordinance, as follows :

Resolved, That a crosswalk of blue stone be laid on Kingsbridge road, from the station of the Harlem Railroad Company to the sidewalk on said road, a distance of about seventy-five feet, under the direction of the Commissioners of Public Parks ; and that the accompanying ordinance therefor be adopted.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative by the following vote :

Affirmative—The President, Vice-President Divver, Aldermen Bennett, Conkling, Corcoran, Cowie, Dowling, Farrell, Ficke, Fitzgerald, Flynn, Holland, Long, Mooney, John Murray, Joseph Murray, Oakley, Quinn, Sanford, Smith, Tait, Van Rensselaer, and Walker—23.

Alderman Dowling called up G. O. 633, being a resolution, as follows :

Resolved, That the Commissioner of Public Works be and he is hereby directed to place an iron drinking-fountain, for man and beast, in the square bounded by East Broadway, Canal and Rutgers streets, at whatever point in his judgment would be the best location.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative by the following vote :

Affirmative—The President, Vice-President Divver, Aldermen Conkling, Cowie, Dowling, Farrell, Ficke, Fitzgerald, Flynn, Holland, Long, Mooney, John Murray, Joseph Murray, Oakley, Quinn, Sanford, Smith, Tait, Van Rensselaer, and Walker—21.

Alderman Holland called up G. O. 634, being a resolution, as follows :

Resolved, That two lamp-posts be erected and street-lamps placed thereon and lighted in front of the Parochial school connected with the St. Alphonsus Church, Nos. 222 and 224 South Fifth avenue, under the direction of the Commissioner of Public Works.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative by the following vote :

Affirmative—The President, Vice-President Divver, Aldermen Bennett, Conkling, Corcoran, Cowie, Dowling, Farrell, Ficke, Fitzgerald, Flynn, Holland, Long, Mooney, John Murray, Joseph Murray, Oakley, Quinn, Sanford, Smith, Tait, Van Rensselaer, and Walker—23.

Alderman — called up G. O. 601, being a preamble and resolution, as follows :

Whereas, Chapter 371 of the Laws of 1887 provides for the erection of a building for criminal courts and other purposes in the City of New York, and authorizes the Commissioners of the Sinking Fund to select and locate a site for the erection of such buildings upon land, the title to which is now vested in the Mayor, Aldermen and Commonalty of the City of New York ; or if for any reason it shall, in the opinion of the Commissioners of the Sinking Fund, be impracticable or unwise to so locate said site, and it shall become necessary to acquire private property, they are authorized to make application to the Supreme Court for the appointment of Commissioners of Estimate, for the purpose of acquiring the title thereto ; and,

Whereas, The Commissioners of the Sinking Fund, acting under the authority of said act, did, at a meeting held by them on the 7th day of October, 1887, approve of a site on which to erect a building or buildings, for criminal courts and other public purposes in the City of New York ; and, Whereas, The site selected and approved by the Commissioners of the Sinking Fund is located in the City Hall Park, upon which it is proposed to erect two large buildings or two wings, so called, of the City Hall and New Court House connecting therewith, one fronting upon Broadway, and the other fronting upon Park Row or Centre street, and leaving the space in the rear of the City Hall as an open court, with openings for foot passengers at the four corners ; and,

Whereas, Such buildings, if erected, will occupy a large space in the City Hall Park, which is now open, opposite the terminus of the New York and Brooklyn Bridge, and will obstruct and block the way between the Bridge and Broadway, where a free passage and direct thoroughfare are now required, and will become absolutely necessary in the future, for the convenience of the throngs of people going to and from the bridge ; and,

Whereas, Such occupation of the City Hall Park by large buildings, extending across it from Broadway to Centre street, will greatly curtail the area of open space so essential to the health and comfort of the people in the lower part of the city where more parks and open space are essentially needed ; and,

Whereas, If the criminal courts are located on the proposed site in the City Hall Park, the shocking and demoralizing practice of conveying prisoners, at a large expense to the city, to and from the City Prison, or Tombs, through the public streets, attended by crowds of sympathizing roughs and idlers, will be continued and permanently established, or can be obviated only as proposed, by constructing a sub-way or tunnel under the streets between the Tombs and the Criminal Courts ; and,

Whereas, These and other grave objections exist, prejudicial to the public interests, to the erection of the proposed buildings upon the site selected by the Commissioners of the Sinking Fund in the City Hall Park ; and,

Whereas, The proposed buildings will cost several millions of dollars for their construction, a style and of material suitable for the location, to be raised by annual taxation to pay for the same ; and,

Whereas, So important a public improvement should be thoroughly discussed and approved as adequate and proper in all respects, for the purposes intended, before the same be committed to its execution by advertising for plans and specifications to be submitted by architects ;

Resolved, That the Commissioners of the Sinking Fund be and they are hereby authorized and directed by them ; therefore be, to reconsider their action in thus designating a site in the City Hall Park, for the erection of the proposed buildings for the criminal courts and other public offices, and

tion of the advertisement asking for plans of said buildings to be submitted by architects, until such time as the proposed scheme may, after full public discussion, receive the approval of our citizens.

Alderman Farrell moved that the preamble and resolution be referred to the Committee on Public Works.

The President put the question whether the Board would agree with said motion.

Which was decided in the affirmative on a division called by Alderman Joseph Murray, as follows:

Affirmative—The President, Vice-President Divver, Aldermen Bennett, Corcoran, Dowling, Farrell, Ficke, Fitzgerald, Flynn, Holland, Menninger, Mooney, Joseph Murray, Oakley, Quinn, Smith, Tait, and Walker—18.

Negative—Aldermen Conkling, Cowie, Long, Sanford, and Van Rensselaer—5.

The President called up G. O. 648, being an ordinance, as follows:

Chapter 6, article IV., section 52 of the Revised Ordinances of 1880, to be amended so as to read as follows:

"Sec. 52. No person shall hang or place, any goods, wares, or merchandise or any other thing, or suffer or permit the same to be hung or placed, at any greater distance than twelve inches in front of his, her or their house or store or other building, under the penalty of five dollars for each day's offense."

"Sec. 53. No person shall place, hang or suspend at any greater distance than twelve inches in front of and from the wall of any house or store or other building any sign, show-bill or show-board, or suffer or permit the same to be so placed, hung or suspended, under the penalty of ten dollars for each day's offense."

The President moved to amend by striking out the two lines before section 52, and inserting the following:

"Resolved, Sections 52 and 53, article IV., chapter 6 of the Revised Ordinances of 1880, be and they are hereby amended, so as to read as follows:"

Alderman Farrell moved that the whole subject be referred to the Committee on Law Department.

The President put the question whether the Board would agree with said motion.

Which was decided in the negative by the following vote:

Affirmative—Aldermen Conkling, Cowie, Farrell, Goetz, and Sanford—5.

Negative—The President, Vice-President Divver, Aldermen Bennett, Corcoran, Dowling, Ficke, Fitzgerald, Flynn, Holland, Long, Menninger, Mooney, John Murray, Joseph Murray, Oakley, Quinn, Smith, Tait, Van Rensselaer, and Walker—20.

The President put the question whether the Board would agree with his amendment.

Which was decided in the affirmative.

The President then put the question whether the Board would agree with said resolutions as amended.

Which was decided in the negative, on a division called by Alderman Van Rensselaer, as follows:

Affirmative—The President—1.

Negative—Vice-President Divver, Aldermen Bennett, Conkling, Corcoran, Cowie, Dowling, Farrell, Ficke, Fitzgerald, Flynn, Goetz, Holland, Long, Menninger, Mooney, John Murray, Joseph Murray, Oakley, Quinn, Sanford, Smith, Tait, Van Rensselaer, and Walker—24.

Alderman Walker called up G. O. 641, being a resolution, as follows:

Resolved, That water-pipes be laid in Sixty-fourth street, from First avenue to Avenue A, as provided in section 356 of the New York City Consolidation Act of 1882.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—The President, Vice-President Divver, Aldermen Bennett, Conkling, Corcoran, Cowie, Dowling, Farrell, Ficke, Fitzgerald, Flynn, Goetz, Long, Menninger, Mooney, John Murray, Joseph Murray, Oakley, Quinn, Sanford, Smith, Tait, Van Rensselaer, and Walker—24.

Alderman Walker called up G. O. 643, being a resolution and ordinance, as follows:

Resolved, That Seventy-second street, from First avenue to the East river, be regulated and graded, the curb and gutter stones be set, and the sidewalks be flagged a space four feet wide through the centre thereof, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—The President, Vice-President Divver, Aldermen Bennett, Conkling, Corcoran, Cowie, Dowling, Farrell, Ficke, Fitzgerald, Flynn, Holland, Long, Menninger, Mooney, John Murray, Joseph Murray, Oakley, Quinn, Sanford, Smith, Tait, and Walker—23.

Alderman Van Rensselaer excused from voting—1.

Alderman Tait called up G. O. 630, being a resolution, as follows:

Resolved, That permission be and the same is hereby given to Lawall & Seales to place and keep an ornamental lamp-post, surmounted by a lamp resembling a mortar, on the sidewalk, near the curb, in front of No. 77 Avenue B, provided the post shall not exceed eighteen inches square at the base, the work to be done and gas supplied at their own expense, under the direction of the Commissioner of Public Works; such permission to continue only during the pleasure of the Common Council.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative.

Alderman Cowie called up G. O. 627, being a resolution, as follows:

Resolved, That gas-mains be laid, lamp-posts erected and street-lamps be placed thereon and lighted in Lorillard place between One Hundred and Eighty-seventh and One Hundred and Eighty-eighth streets, under the direction of the Commissioner of Public Works.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—The President, Vice-President Divver, Aldermen Bennett, Conkling, Corcoran, Cowie, Dowling, Farrell, Ficke, Fitzgerald, Flynn, Goetz, Holland, Long, Menninger, Mooney, John Murray, Joseph Murray, Oakley, Quinn, Sanford, Smith, Tait, Van Rensselaer, and Walker—25.

Alderman Cowie called up G. O. 629, being a resolution, as follows:

Resolved, That gas-mains be laid, lamp-posts erected and street-lamps lighted thereon in Meikellham lane, under the direction of the Commissioner of Public Works.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—The President, Vice-President Divver, Aldermen Bennett, Conkling, Corcoran, Cowie, Dowling, Farrell, Ficke, Fitzgerald, Flynn, Goetz, Holland, Long, Mooney, John Murray, Joseph Murray, Oakley, Quinn, Sanford, Smith, Tait, Van Rensselaer, and Walker—24.

Alderman Bennett called up G. O. 609, being a resolution and ordinance, as follows:

Resolved, That the roadway of Madison avenue, from the crosswalk on the northerly side of One Hundred and Twentieth street to the northerly line of One Hundred and Twenty-first street, be paved with trap-block pavement, where not already so paved, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—The President, Vice-President Divver, Aldermen Bennett, Conkling, Corcoran, Cowie, Dowling, Farrell, Ficke, Fitzgerald, Flynn, Goetz, Holland, Long, Mooney, John Murray, Joseph Murray, Quinn, Sanford, Smith, Tait, Van Rensselaer, and Walker—22.

Alderman Bennett called up G. O. 642, being a resolution, as follows:

Resolved, That the Commissioner of Public Works be and he is hereby authorized and directed to lay water-mains in Fifth avenue, between One Hundred and Tenth and One Hundred and Twentieth streets, pursuant to section 356 of the New York City Consolidation Act of 1882.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—The President, Vice-President Divver, Aldermen Bennett, Conkling, Corcoran, Cowie, Dowling, Farrell, Ficke, Fitzgerald, Flynn, Goetz, Holland, Long, Mooney, John Murray, Joseph Murray, Quinn, Sanford, Smith, Tait, Van Rensselaer, and Walker—23.

Alderman Joseph Murray called up G. O. 639, being a resolution, as follows:

Resolved, That the Commissioner of Public Works be and he is hereby authorized to lay a pavement tramway with steel rails in the carriageway of Hudson street, between Duane street and North Moore street; said tramway to be of different gauges and to be adapted for use by trucks, wagons and carriages of various dimensions according to the general plan hereto annexed, as well as such further plans and specifications as the appropriation for "Repairs and Renewal of Pavements and Regrading." The provisions of section 64 of the New York City Consolidation Act of 1882, requiring the public letting of such work after advertisement, are hereby dispensed with.

The President put the question whether the Board would agree with said resolution.

Which was decided in the negative by the following vote:

Affirmative—The President, Aldermen Conkling, Corcoran, Cowie, Joseph Murray, and Van Rensselaer—6.

Negative—Vice-President Divver, Aldermen Bennett, Dowling, Farrell, Ficke, Fitzgerald, Flynn, Holland, Long, Menninger, Mooney, John Murray, Oakley, Quinn, Sanford, Smith, and Tait—17.

Alderman Conkling moved that the above vote be reconsidered.

The President put the question whether the Board would agree with said motion.

Which was decided in the negative on a division called by Alderman Mooney, as follows:

Affirmative—The President, Aldermen Conkling, Corcoran, Cowie, Joseph Murray, Sanford, and Van Rensselaer—7.

Negative—Vice-President Divver, Aldermen Bennett, Dowling, Farrell, Ficke, Fitzgerald, Flynn, Holland, Long, Menninger, Mooney, John Murray, Oakley, Quinn, Smith, and Tait—16.

Alderman Quinn called up G. O. 619, being a resolution and ordinance, as follows:

Resolved, That the sidewalk on the westerly side of Webster avenue, between Isaac street and Southern Boulevard, be flagged a space four feet wide through the centre thereof, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—The President, Vice-President Divver, Aldermen Bennett, Conkling, Corcoran, Cowie, Dowling, Farrell, Ficke, Fitzgerald, Flynn, Holland, Menninger, Mooney, John Murray, Joseph Murray, Oakley, Quinn, Sanford, Smith, Tait, Van Rensselaer, and Walker—23.

Alderman Quinn called up G. O. 501, being a resolution and ordinance, as follows:

Resolved, That crosswalks of two courses of blue stone be laid across the Boulevard, on a line parallel and within the lines of the sidewalks on the northerly and southerly sides of Seventy-fifth street, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

On motion of Alderman John Murray, the resolution was recommitted to the Committee on Street Pavements.

Alderman Quinn called up G. O. 626, being a resolution, as follows:

Resolved, That the resolution and ordinance which was approved by the Mayor, September 12, 1887, ordering that Sedgwick avenue, between its intersection with the northerly curb-line of Montgomery avenue and its intersection with the southerly curb-line of Van Courtland avenue, be regulated, etc., be and are hereby amended by striking out the compound word "curb-line," wherever it occurs in said resolution and ordinance, before the words "of Van Courtland avenue," and inserting in lieu thereof the compound word "house-line," so that said resolution and ordinance, when so amended, shall provide "that Sedgwick avenue, between its intersection with the northerly curb-line of Montgomery avenue, and its intersection with the southerly 'house-line' of Van Courtland avenue, in the Twenty-fourth Ward, be regulated and graded upon the established grade, the curb-stones set and sidewalks flagged a space four feet wide between said limits," under the direction of the Department of Public Parks, who may appoint an Inspector thereon and one of the City Surveyors, and assessing upon the property benefited, in the manner required by law, the expense of the work.

The President put the question whether the Board would agree with said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—The President, Vice-President Divver, Aldermen Bennett, Corcoran, Cowie, Dowling, Farrell, Fitzgerald, Flynn, Holland, Mooney, John Murray, Oakley, Quinn, Sanford, Smith, Tait, Van Rensselaer, and Walker—19.

Negative—Alderman Conkling—1.

Alderman Farrell called up G. O. 524, being a resolution and ordinance, as follows:

Resolved, That Forty-first street, from the First avenue to the bulkhead-line on the East river, be regulated and graded, the curb-stones be set and the sidewalks be flagged a space four feet wide through the centre thereof, where not already done, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

The President put the question whether the Board would agree with said resolution.

Which was decided in the negative by the following vote:

Affirmative—The President, Vice-President Divver, Aldermen Conkling, Corcoran, Cowie, Dowling, Farrell, Holland, Mooney, John Murray, Joseph Murray, Quinn, Sanford, Smith, Tait, Van Rensselaer, and Walker—17.

Negative—Aldermen Flynn and Oakley—2.

On motion of Alderman Farrell, the above vote was reconsidered and the resolution again laid over.

MOTIONS AND RESOLUTIONS RESUMED.

Alderman Joseph Murray moved that the Board do now adjourn.

The President put the question whether the Board would agree with said motion.

Which was decided in the affirmative.

And the President announced that the Board stood adjourned until Tuesday, December 6, 1887, at 1 o'clock P. M.

FRANCIS J. TWOMEY, Clerk.

LAW DEPARTMENT.

The following schedules form a report of the transactions of the office of the Counsel to the Corporation for the week ending November 26, 1887:

The Mayor, Aldermen and Commonalty of the City of New York are defendants, unless otherwise mentioned.

SCHEDULE "A."

SUITS AND SPECIAL PROCEEDINGS INSTITUTED.

SUPREME COURT.

Daniel Hoffman—That assessment for Boulevard sewers, between One Hundred and Sixth and One Hundred and Fifty-third streets, on Ward Nos. 20 to 27, 29 to 32, Block 1187, and Ward No. 31, Block 1291, be declared void and to recover back, etc., \$458.40.

Thomas B. Gilford—That assessment be reduced and for the excess paid February 15, 1883, for assessment for sewer in Avenue A, between Fifty-ninth and Sixty-first streets, with branches, on Ward Nos. 17, 18, 19 and 20, Block 86, \$1,592.28.

The Mayor, etc., of the City of New York, vs. The Metropolitan Ferry Company—For possession of wharf premises at Eighth street and East river, held adversely by defendant since July 1, 1887, and damages for unlawful detention, \$20,000.

The Citizen's National Bank of Yonkers—That assessment for Boulevard sewers, between One Hundred and sixth and One Hundred and Fifty-third streets, on Ward No. 49, Block 1180, and Ward Nos. 15 and 45, Block 1181, be declared void, and that plaintiff recover back, etc., \$337.93.

David Frank—For excess of assessment paid for regulating, grading, etc., One Hundred and Sixth street, from Third avenue to East river, on Ward Nos. 39 and 40, Block 134, Twenty-first Ward, \$183.20.

The Mayor, etc., of the City of New York vs. Emeline Roach—For possession of dock premises at Eighth street and East river, held adversely by defendant since June 20, 1885, and for damages for unlawful detention, \$10,000.

In re petition of Joseph G. Mills, Trenor W. Park, Edwin M. Martin and others—To vacate an assessment for Sixty-sixth street outlet sewer, Eighth avenue to Tenth avenue, etc.

SUPERIOR COURT.

Dina Hake—For excess of assessment paid for regulating and paving Third avenue, between Westchester avenue and One Hundred and Sixty-third street, on Ward No. 93 and south half of 92, Map Nos. 43 and 44, \$385.76.

COMMON PLEAS.

The People of the State of New York on the relation of Simon E. Bernheimer and August Schmid vs. The Department of Public Parks—Mandamus to compel granting to relators permission to lay pipes under the surface of the Riverside Park.

U. S. DISTRICT COURT.

Charles Marcellus, Jr.—Citation.
S. B. New York Lighterage and Chartering Association et al.—Salvage, \$200.

SCHEDULE "B."

JUDGMENTS ENTERED AND ORDERS OF THE GENERAL AND SPECIAL TERMS.

John H. McCoy—Entered General Term order of reversal and ordering new trial with costs to abide the event.

Charles W. Lowrey et al.—Entered General Term order reversing judgment and overruling the demurrer with leave to plaintiffs to reply twenty days after service of this order.

The Mayor, etc., vs. Jeremiah W. Dimick—Entered order overruling demurrer with costs, with leave to withdraw demurrer and answer in twenty days on payment of costs.

Matter of Joseph Kuntz (an alleged lunatic)—Order entered discontinuing action without costs by consent.

George W. McLean, as Receiver, etc., vs. Edison Electric Light Company of Europe—Order entered discontinuing action without costs by consent.

Leonard W. Johnson—Judgment entered in favor of plaintiff for \$1,247.64, after trial, before Donohue, J., and jury.
 The St. Paul Evangelical Church—Order entered discontinuing action without costs by consent.
 In re David Hall, sewers in Third avenue—Order entered reducing assessment pursuant to decision in re New York Lumber and Wood Turning Company.
 Joseph Walsh—Entered General Term order denying plaintiff's motion setting aside verdict and directing judgment for defendants with costs.
 Matter Michael Merz, One Hundred and Fifty-fifth street regulating, etc., award—Order entered confirming report of referee upon motion before Freedman, J.
 Virgilio Del Genovese—Order entered denying motion for new trial on the minutes before Truax, J.
 New York, Lake Erie and Western Railroad Company—Decree entered in favor of libelant for \$182.10; no defense.
 Thomas McCusker—Decree entered in favor of libelant for \$90.91 after trial before Brown, J.
 Catharine L. Ryan—Judgment entered in favor of the City, dismissing the complaint and for \$111.82 costs.
 Charles McCay—Judgment entered in favor of plaintiff, \$146.20 after trial before O'Gorman J., and jury.
 James Earley—Judgment entered in favor of plaintiff for \$549.40 after trial before Allen, J., and jury.
 People ex rel. New York Electric Lines Company vs. John Newton as Commissioner of Public Works—Order entered denying motion for mandamus with costs before Potter, J.
 Joseph Walsh—Judgment entered in favor of the City, setting aside verdict and for \$196.45 costs, etc., against plaintiff upon order of General Term.

SCHEDULE "C."

People ex rel. William E. Demarest et al. vs. James A. Flack, as County Clerk, and The Mayor, etc.—Motion for mandamus submitted to Barrett, J.; decision reserved; D. J. Dean for the City.
 Charles McCay—Tried before O'Gorman, J., and jury; verdict directed for plaintiff for full amount claimed; W. Carmalt for the City.
 Matter New York and Harlem Railroad Co.—Motion to remove Commissioners made before Barrett, J.; denied without prejudice to going to General Term; D. J. Dean for the City.
 Alexander B. Crane, executor, etc.—Argued at General Term; decision reserved; G. S. Coleman for the City.
 Gustav Ketz—Tried before Truax, J. and jury; verdict for plaintiff for \$2,000; E. J. Freedman for the City.
 James Earley—Tried before Allen, J. and jury; verdict for plaintiff for \$400; T. P. Wickes, for the City.
 People of the State of New York, Simon E. Bernheimer and another vs. Department of Public Parks—Motion for mandamus argued before Bookstaver, J.; decision reserved; D. J. Dean for the City.
 Henry B. Metcalf—Tried before Beach, J., and jury; verdict for plaintiff for \$1,297; J. J. Townsend for the City.
 Lincoln avenue opening—Motion to appoint Commissioners of Estimate and Assessment made before Barrett, J.; papers to be submitted; L. McLaughlin for the City.
 Claremont avenue opening—Motion to appoint Commissioners of Estimate and Assessment made before Barrett, J.; papers to be submitted; L. McLaughlin for the City.
 Elton avenue opening—Motion to appoint Commissioners of Estimate and Assessment made before Barrett, J.; papers to be submitted; L. McLaughlin for the City.
 College avenue opening—Motion to appoint Commissioners of Estimate and Assessment made before Barrett, J.; papers to be submitted; L. McLaughlin for the City.
 Brown place opening—Motion to appoint Commissioners of Estimate and Assessment made before Barrett, J.; papers to be submitted; L. McLaughlin for the City.
 Alexander avenue opening—Motion to appoint Commissioners of Estimate and Assessment made before Barrett, J.; papers to be submitted; L. McLaughlin for the City.
 East One Hundred and Sixty-second street opening—Motion to appoint Commissioners of Estimate and Assessment made before Barrett, J.; papers to be submitted; L. McLaughlin for the City.
 East One Hundred and Fifty-fifth street opening—Motion to appoint Commissioners of Estimate and Assessment made before Barrett, J.; papers to be submitted; L. McLaughlin for the City.
 East One Hundred and Fifty-second street opening—Motion to appoint Commissioners of Estimate and Assessment made before Barrett, J.; papers to be submitted; L. McLaughlin for the City.
 East One Hundred and Forty-eighth street opening—Motion to appoint Commissioners of Estimate and Assessment made before Barrett, J.; papers to be submitted; L. McLaughlin for the City.
 East One Hundred and Forty-sixth street opening—Motion to appoint Commissioners of Estimate and Assessment made before Barrett, J.; papers to be submitted; L. McLaughlin for the City.
 East One Hundred and Forty-second street opening—Motion to appoint Commissioners of Estimate and Assessment made before Barrett, J.; papers to be submitted; L. McLaughlin for the City.
 East One Hundred and Forty-third street opening—Motion to appoint Commissioners of Estimate and Assessment made before Barrett, J.; papers to be submitted; L. McLaughlin for the City.
 Matter Railroad avenue—Argued at General Term; decision reserved; D. J. Dean for the City.
 Matter Simon Bernheimer and another, Manhattan street outlet sewer—Motion to dismiss appeal abandoned; papers on appeal and briefs submitted to General Term; G. S. Coleman for the City.
 William Anderson—Argued at General Term; decision reserved; W. L. Turner for the City.
 Josiah T. Lockwood vs. Artemas S. Cady, as Clerk of Arrears—Argument concluded; briefs to be submitted; W. Carmalt for the City.
 Thomas McCusker—Tried before Brown, J.; verdict for \$59.04; W. T. Cox for the City.
 Matter of Michael Merz, One Hundred and Fifty-fifth street award—Motion to confirm report of referee made; granted; R. H. Smith for the City.
 Denis W. Moran—Reference proceeded and adjourned without day; W. Carmalt for the City.
 Henry K. S. Williams—Reference proceeded and adjourned to December 9, at 11 A. M.; F. A. Irish for the City.
 William M. Kingsland—Reference proceeded and adjourned to December 9, at 11 A. M.; F. A. Irish for the City.

MORGAN J. O'BRIEN, Counsel to the Corporation.

FINANCE DEPARTMENT.

BALANCES IN BANK AT CLOSE OF BUSINESS, NOVEMBER 28, 1887.

BANKS.		CHAMBERLAIN'S OFFICE.	
National Bank of the Republic.....	\$320,000 00	National Bank of the Republic.....	\$320,000 00
Bank of North America.....	\$110,000 00	National Broadway Bank.....	439,049 87
Bank of the State of New York.....	90,000 00	National Shoe and Leather Bank.....	118,000 00
Bowery National Bank.....	114,000 00	Ninth National Bank.....	141,000 00
Central National Bank.....	148,000 00	Oriental Bank.....	95,000 00
Chase National Bank.....	115,000 00	Phoenix National Bank.....	190,000 00
Chatham National Bank.....	90,000 00	Seaboard National Bank.....	80,000 00
Continental National Bank.....	150,000 00	St. Nicholas Bank.....	90,000 00
Corn Exchange Bank.....	122,000 00	Third National Bank.....	120,000 00
First National Bank.....	322,000 00	Western National Bank.....	200,000 00
Fourth National Bank.....	1,124,226 67	Market National Bank.....	120,000 00
Garfield National Bank.....	75,000 00	Tradesmen's National Bank.....	50,000 00
Gallatin National Bank.....	280,000 00	Irving National Bank.....	50,000 00
Hanover National Bank.....	354,700 00	Trust Companies.	
Importers and Traders' National Bank.....	948,000 00	American Loan and Trust Company.....	20,000 00
Lincoln National Bank.....	172,000 00	Central Trust Company.....	419,975 00
Mechanics and Traders' Bank.....	45,000 00	Knickerbocker Trust Company.....	50,000 00
Mechanics' National Bank.....	408,000 00	Mercantile Trust Company.....	316,055 00
Mercantile National Bank.....	120,000 00	Metropolitan Trust Company.....	90,000 00
Manhattan Company.....	502,700 00	Union Trust Company.....	320,000 00
Merchants' Exchange National Bank.....	100,000 00		
			\$8,619,706 54

METEOROLOGICAL OBSERVATORY

OF THE

DEPARTMENT OF PUBLIC PARKS,

CENTRAL PARK, NEW YORK.

Latitude 40° 45' 58" N. Longitude 73° 57' 58" W. Height of Instruments above the Ground, 53 feet; above the Sea, 97 feet.

ABSTRACT OF REGISTERS FROM SELF-RECORDING INSTRUMENTS,

For the week ending November 26, 1887.

Barometer.

DATE.	NOVEMBER.	7 A.M.		2 P.M.		9 P.M.		MEAN FOR THE DAY.		MAXIMUM.		MINIMUM.	
		Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Time.	Time.	Reduced to Freezing.	Time.
Sunday,	20	29.342	29.442	29.614	29.466	29.650	29.650	12 P.M.	29.300	0 A.M.			
Monday,	21	29.800	29.802	29.946	29.849	29.984	29.984	12 P.M.	29.650	0 A.M.			
Tuesday,	22	30.098	30.110	30.200	30.136	30.200	30.200	9 P.M.	29.984	0 A.M.			
Wednesday,	23	30.172	30.082	30.100	30.118	30.186	30.186	0 A.M.	30.082	2 P.M.			
Thursday,	24	30.210	30.226	30.284	30.240	30.284	30.284	9 P.M.	30.104	0 A.M.			
Friday,	25	30.200	30.148	30.198	30.182	30.214	30.214	0 A.M.	30.148	2 P.M.			
Saturday,	26	30.204	30.190	30.210	30.201	30.232	30.232	10 A.M.	30.190	2 P.M.			

Mean for the week..... 30.027 inches.
 Maximum " at 9 P.M., November 24th..... 30.284 "
 Minimum " at 0 A.M., November 20th..... 29.300 "
 Range "984 "

Thermometers.

DATE.	NOVEMBER.	7 A.M.		2 P.M.		9 P.M.		MEAN.		MAXIMUM.		MINIMUM.		MAXIMUM.	
		Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Time.	Wet Bulb.	Time.	Wet Bulb.	Time.	In Sun.
Sunday,	20	37	34	36	30	27	24	33	29	3	5 A.M.	25	12 P.M.	22	12 P.M.
Monday,	21	25	23	38	32	33	28	32	27	6	3 P.M.	24	3 A.M.	21	3 A.M.
Tuesday,	22	31	29	40	33	40	36	37	30	8	8 P.M.	30	6 A.M.	28	6 A.M.
Wednesday,	23	35	32	45	40	43	38	41	36	6	12 M.	34	5 A.M.	31	5 A.M.
Thursday,	24	40	37	44	40	44	41	42	39	3	6 P.M.	40	8 A.M.	36	8 A.M.
Friday,	25	42	40	47	44	46	43	45	42	3	3 P.M.	42	6 A.M.	40	6 A.M.
Saturday,	26	45	42	58	53	51	49	51	48	0	3 P.M.	56	5 A.M.	40	5 A.M.

Mean for the week..... 40.3 degrees..... 36.5 degrees.
 Maximum for the week, at 3 P.M., 26th..... 61. " at 3 P.M., 26th..... 56. "
 Minimum " at 3 A.M., 21st..... 24. " at 3 A.M., 21st..... 21. "
 Range " 37. " 35. "

Wind.

DATE.	NOVEMBER.	DIRECTION.			VELOCITY IN MILES.				FORCE IN POUNDS PER SQUARE FOOT.			
		7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Distance for the Day.	7 A.M.	2 P.M.	9 P.M.	Max.
Sunday,	20	WSW	W	W	76	73	81	230	1 1/4	1 1/4	1 1/2	2.40 A.M.
Monday,	21	W	W	WSW	81	62	57	200	1 1/4	1 1/4	1 1/2	8.40 A.M.
Tuesday,	22	W	WSW	SW	69	28	34	131	0	0	0	3.20 P.M.
Wednesday,	23	N	SSW	NNW	17	21	22	60	0	0	0	11 A.M.
Thursday,	24	N	ENE	ENE	35	63	57	155	1/4	1/2	1/2	0.20 P.M.
Friday,	25	NE	NNW	NNW	74	34	10	118	0	0	0	5.30 A.M.
Saturday,	26	NE	SW	E	10	25	14	49	0	1	0	2 P.M.

Distance traveled during the week..... 943 miles.
 Maximum force " 5 3/4 pounds.

DATE.	NOVEMBER.	HYGROMETER.		CLOUDS.			RAIN AND SNOW. OZONE.			
		FORCE OF VAPOUR.	RELATIVE HUMIDITY.	CLEAR.	O.	OVERCAST, 10.	DEPTH OF RAIN AND SNOW IN INCHES.			
		7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Time of Beginning.	Time of Ending.	Duration.
Sunday,	20	.157	.098	.095	71	46	64	10	0	0
Monday,	21	.100	.103	.096	74	45	51	0	0	1 Cir.
Tuesday,	22	.137	.097	.160	78	39	64	0	0	0
Wedn'day,	23	.142	.122	.164	70	60	58	0	0	0
Thursday,	24	.181	.195	.218	73	67	73	10	10	10
Friday,	25	.221	.249	.238	83	77	76	10	10	10
Saturday,	26	.228	.236	.321	76	70	86	10	0	10

Total amount of water for the week..... .01 inch.
 Duration for the week..... 0 day, 2 hours, 00 minutes.
 Depth of snow..... 00 inch.

DANIEL DRAFER, PH. D., Director.

DEPARTMENT OF PUBLIC WORKS.

Report for the Quarter ending September 30, 1887.

DEPARTMENT OF PUBLIC WORKS—COMMISSIONER'S OFFICE,
No. 31 CHAMBERS STREET,
NEW YORK, October 12, 1887.

Hon. ABRAM S. HEWITT, Mayor:

SIR—In accordance with section 49 of the New York City Consolidation Act of 1882, I have the honor to submit the following report of the transactions of the Department for the quarter ending September 30, 1887:

SUMMARY OF EXPENDITURES.

(Being amount of requisitions drawn on the Comptroller.)

On account of appropriations raised by taxation.....	\$904,563 89
On account of Local Improvement Fund, for street improvements.....	493,621 20
On account of Funded Debt, for improvement and extension of water supply.....	62,687 00
On account of Special Fund, for restoring pavements over street openings.....	9,058 62
On account of Revenue Bonds, for furnishing and setting water-meters.....	3,632 18
Total.....	\$1,473,562 89

EXPENDITURES FOR NINE MONTHS ENDING SEPTEMBER 30, 1887.

Appropriation account.....	\$1,914,147 05
Assessment or Local Improvement Fund.....	934,211 93
Funded Debt, water supply.....	132,681 45
Special Fund, restoring pavements.....	22,211 31
Revenue Bonds, for water-meters.....	11,796 16
Total.....	\$3,015,047 90

SUMMARY STATEMENT OF CONTRACTS.

Contracts Entered Into during the Quarter.

	Estimated cost.
26 sewer contracts.....	\$179,023 62
18 regulating and grading contracts.....	331,931 72
32 paving contracts.....	411,137 31
6 pavement repair contracts.....	34,298 18
2 water-pipe contracts.....	16,000 00
7 miscellaneous contracts.....	67,698 14
22 contracts, under \$1,000 each.....	7,467 56
113 contracts, total estimated cost.....	\$1,047,556 53

Contracts Completed during the Quarter.

	Actual cost.
20 sewer contracts.....	\$103,694 82
15 regulating and grading contracts.....	105,214 94
22 paving contracts.....	198,129 84
2 pavement repair contracts.....	9,633 11
2 water-pipe contracts.....	18,138 59
2 miscellaneous contracts.....	6,015 00
22 contracts, under \$1,000 each.....	10,844 98
85 contracts, total cost.....	\$451,671 28

BUREAU OF CHIEF ENGINEER, CROTON AQUEDUCT.

During the entire three months the natural flow of the Croton river was sufficient to keep the aqueduct supplied to its full capacity without any draughts on the storage reservoirs, lakes and ponds, which are now filled to high-water mark.

For the supply drawn from the Bronx river, the natural flow of the river was not sufficient because the amount of water drawn from that source is greater in proportion to the area of the water-shed than that received from the Croton basin. The deficiency was made up by drawing 550,000,000 gallons of water from the Rye Ponds Reservoir.

The rain-fall for the quarter at the several places where rain-gauges are kept by the Department was as follows:

LOCATION OF RAIN GAUGES.	JULY. INCHES.	AUGUST. INCHES.	SEPTEMBER. INCHES.	TOTAL. INCHES.
Boyd's Corners Reservoir.....	13.32	7.06	2.00	22.38
South East Reservoir.....	10.58	8.07	1.71	20.36
Kensico Reservoir.....	5.49	5.10	2.10	12.69
Croton Dam.....	10.72	4.31	1.37	16.40
Central Park Reservoir.....	5.49	3.31	1.86	10.66

An average daily supply of 14,000,000 gallons of water has been received through the Bronx river conduit. From September 9 to 15 the water had to be shut off on account of a series of leaks and breaks in the conduit line, which occurred almost simultaneously. This caused considerable inconvenience to the people living on high ground in the Twenty-third and Twenty-fourth Wards above the level to which the water supply from the Croton Aqueduct rises, and shows the necessity of completing as speedily as possible the receiving and distributing reservoir at Williamsbridge, from which a supply may be drawn when the conduit line is closed for repairs. The contractors for building the reservoir are far behind in their work. The contract time for its completion expires next month while, at the present rate of progress, it will take at least two years to complete it. I have requested the Chief Engineer of the Croton Aqueduct to report to me what measures can be taken to expedite the work and whether, in his opinion, the contractors should not be notified to prosecute the work more rapidly and with a larger working force within a specified time, and whether, in case of their failure to comply with such notice, the contract should not be declared abandoned and annulled and the work readvertised and relet. In reply to this the Chief Engineer says:

"The season for concrete and masonry is so far advanced that no time could now be specified when the work could, with advantage, be proceeded with more vigorously and with increased force. The work is now behind on the concreting of the bottom of the reservoir, and it is too late in the season to commence that. The time for commencing it in the spring will depend upon the weather and the amount of rain. It is only in the spring that measures can be taken to enforce notices, and last spring, in face of the letter of the Counsel to the Corporation, and of the extreme wet weather during June and July, it was doubtful what was best to be done in the premises."

In addition to the ordinary care and maintenance of the Croton Aqueduct and the reservoirs, lakes, dams and other structures connected with the Croton water supply, the work of strengthening

the aqueduct on the fifth and sixth divisions has been continued with all the means available. The following are the principal items of work done in the care and repairs of the aqueduct and the structures connected with it:

- 2,456 cubic yards earth excavated.
- 1,773 cubic yards stone quarried.
- 1,510 cubic yards retaining walls built.
- 8,938 lineal feet fences built.
- 756 lineal feet of top arch reinforced.
- 2,287 cubic yards earth placed on embankments.
- 4,416 cubic yards stone masonry built.
- 15,900 lineal feet telephone cable laid.

In extending the water supply into new streets, 7,886 lineal feet of 12-inch pipe and 25,493 lineal feet of 6-inch pipe, with 52 stop-cocks and 67 fire-hydrants were laid. The system for distributing water throughout the city now includes 617.03 miles of pipes, with 6,379 stop-cocks and 7,952 fire-hydrants.

With the abundance of rain-fall which we have had during the past three months, the Croton Aqueduct and the Bronx river system have furnished the city with water to their full capacity, but the extent to which the consumption of water has exceeded the supply is shown by the fact that the depth of water in the Central Park reservoirs has been diminished five feet. This causes a corresponding decrease in the pressures throughout the distributing system and in the elevation at which the water is delivered from the mains. In consequence of this, complaints of insufficient supply and pressure of water have recently much increased. Many of the complainants are under the erroneous impression that with an abundance of rain-fall there should be increased pressure in the delivery of the water, ignoring the fact that for years past the Croton Aqueduct has been kept running at its full capacity, and that we cannot receive more water through it whatever the quantity of rain-fall might be. Until an additional supply is received through the New Aqueduct, the only means for preserving a fair distribution of water to all parts of the city is to stop waste of water wherever it is found to exist. To this end the hands of the Department should be strengthened by giving it all the means and authority required to carry out to the fullest extent the measures which have been found to be effective in limiting and suppressing waste. The most effective of these is the use of water-meters in buildings. During the last three months 605 additional meters have been placed, making a total of 16,144 meters now in use. The application of water-meters will be further extended as rapidly as practicable.

The Department is also putting in order a number of Navarro meters, owned by the City, and is placing them in houses which are not subject to the compulsory use of meters, and where waste is known to exist.

Another measure of imperative necessity to maintain a proper distribution of water is the speedy renewal of the water-mains, fixtures and house connections contiguous to the water-front in the lower part of the city, where the pipes and fixtures have become so corroded by contact with salt water that large quantities of water are now wasted by leakage, and the leakage must constantly and rapidly increase until the pipes and fixtures are replaced. On account of limited means, the progress in that work this year has been necessarily slow, only one gang of workmen having been employed in it.

BUREAU OF WATER PURVEYOR.

Street Pavements.

At the beginning of the quarter no work had yet been done on contracts made in 1886 for repaving 8 different streets or parts of streets, on 7 repaving contracts made in June last, and on 17 contracts for laying the first pavement on up-town streets, payable by assessments, and work was in progress on 6 contracts for laying the first pavement on up town streets. During the quarter 13 contracts for first pavements, payable by assessments, 19 contracts for repaving streets and 6 contracts for taking up and relaying pavements, payable from appropriations, were entered into. With this extraordinary accumulation in the height of the season, of pavement work to be done directly by the City, there was also an immense accumulation of work in the public streets by gas companies, the steam company, for electrical subways and for house connections with sewers, water-mains, gas-mains, etc. Another coincidence is that in many other cities in this section of the country, pavement works were in progress or projected to an unusual extent. All this resulted in a demand for skilled labor (pavers and rammers) and of pavement material, which could only be partially supplied. Contractors were compelled to increase the wages of skilled pavers from \$3.50 per day to \$5, and, in some cases, \$6 per day. For these reasons the amount of pavement work done under city contracts this season, while large in comparison with preceding years, is not more than one-third of the amount of work contracted for.

During the quarter 10 different streets or parts of streets were repaved, covering an area of 39,920 square yards, with 6,305 square feet of crosswalks, and, at the close of the quarter, the repavement of 19 other streets was in progress. First pavements, payable by assessments, were laid on 20 streets or parts of streets, including 115,781 square yards of pavement and 27,975 square feet of crosswalks. Work is in progress in paving 20 other up-town streets.

In the repairs of pavements 34,898 square yards of pavements were relaid from curb to curb in 13 different streets, under contracts. The repairs made by days' work by the force employed by the Department cover 120,279 square yards.

The following summary shows the enormous extent of the operations of private corporations and individuals in excavating the public streets for various purposes:

- 260,703 lineal feet of gas and steam mains laid.
- 46,370 lineal feet trench opened for electrical subways.
- 4,982 excavations made for house connections with sewers, water and gas mains.
- 1,600 lineal feet of salt-water mains laid.

The dilatory and obstructive manner in which most of the work of private corporations has been carried on has been a source of great annoyance to the Department and to the public. This is especially the case with the work of the Standard Gas-light Company, which, during the past quarter, opened over 40 miles of trenches for gas-mains, and with the work of the New York Steam Company in repairing the many and too frequent leaks in its steam-pipes and fixtures, especially in lower Broadway and adjacent crowded thoroughfares. In the supervision and control of these works the Department is too much restricted by the privileges granted these companies in their respective franchises. It has been my constant endeavor to extend such supervision and control to the utmost legal limits, and the rules and regulations of the Department governing the conduct of these works, have from time to time been made more stringent and peremptory. A large portion of the trenches opened by the Standard Gas-light Company remained open for much too long a time, principally because of the financial disability of the company's contractors to proceed with their works. The company has been compelled to refill such trenches and replace the pavements over them before the gas-mains were laid. Under the rules recently adopted the time within which a trench may remain open is strictly limited in each permit, and if the limit is exceeded, the trench is refilled and the pavement relaid over it by this Department at the expense of the holder of the permit.

Repairs of Water-pipes, Stop-cocks, etc.

Under the direction of the Water Purveyor an average force of 95 mechanics and laborers and 11 carts was employed in repairing water-pipes, stop-cocks and fire-hydrants. The work performed by the force is as follows:

- 655 defects in pipes and stop-cocks repaired.
- 191 water-taps shut off on account of leaks in service-pipes.
- 991 fire-hydrants repaired.
- 201 old fire-hydrants replaced with new ones.
- 4 additional fire-hydrants placed.
- 367 defects in pavements repaired.

Public Drinking-hydrants.

During the quarter 52 public drinking-hydrants were repaired and two additional hydrants were placed; at the close of the quarter there were 277 drinking-hydrants in use in the city.

OFFICE OF THE ENGINEER IN CHARGE OF SEWERS.

The work on the construction of new sewers during the past quarter has been unusually extensive; 19 sewer contracts have been completed and at the close of the quarter work was in progress on 32 unfinished contracts. The aggregate quantities of work done under the several contracts are:

- 10,521 lineal feet of sewers built.
- 202 lineal feet of culverts built.
- 12 receiving-basins built.

The sewerage system on Manhattan Island now includes 418.82 miles of sewers, with 5,102 receiving-basins.

One of the most important works which has been finished is the outlet sewer at the foot of Roosevelt street, which extends to the end of the pier and discharges into the tidal currents where the sewage will be carried off and diffused, instead of stagnating in and polluting the still water in the slip and under the pier. The Department will now be able to do away with several other obnoxious outlets which discharge into still water along the East river by building an intercepting sewer in South street, which will carry the sewage from connecting sewers to the Roosevelt street outlet.

The principal items of work done in repairing and cleaning sewers and basins are:

- 30,309 lineal feet of sewers cleaned.
- 946 receiving-basins cleaned.
- 381 lineal feet sewers rebuilt.
- 184 lineal feet culverts rebuilt.
- 159 lineal feet spur-pipe laid.
- 3 new receiving-basins built.
- 86 receiving basins repaired.
- 8 new manholes built.
- 269 manholes repaired.
- 1,271 cubic yards earth excavated and refilled.
- 644 square yards pavement relaid.
- 906 square feet flagging relaid.
- 3,066 cart-loads sewer deposits removed.

BUREAU OF STREET IMPROVEMENTS.

During the quarter 12 contracts for regulating, grading, curbing and flagging streets; 8 contracts for curbing and flagging sidewalks; and 11 contracts for fencing vacant lots were completed, and at the close of the quarter work was in progress on 33 regulating and grading contracts.

The following are the aggregate quantities of work done under the several contracts:

- 17,781 cubic yards earth excavated.
- 31,618 cubic yards rock excavated.
- 75,000 cubic yards filling placed in embankments.
- 22,968 lineal feet curb-stone set.
- 99,068 square feet flagging laid.
- 11,414 lineal feet picket fence built.
- 3,850 cubic yards rubble masonry built.

In repairing sidewalks in front of city property 191 lineal feet curb-stones were reset; 862 square feet new flagging laid and 833 square feet flagging relaid.

BUREAU OF STREETS AND ROADS.

This Bureau has charge of the macadam roadways and the unpaved streets and roads in the upper part of the city.

From investigations which I made in preparing the Departmental Estimate for 1888, I found that the present unsatisfactory condition of a large portion of the macadam roads is due principally to the fact that for some years prior to 1886 little or no material of the quality required for road surfaces was purchased and used to replace that which had been ground into dust or displaced by wear and tear, so that now an expenditure of about \$200,000 will be required to place all the roads in proper condition, after which an annual expenditure of \$50,000 will probably be sufficient to keep them in repair.

In past years there have been many complaints from residents along the macadam roadways, and from people traveling over them, of excessive annoyance from dust caused by insufficient sprinkling. Early this year, I directed the Superintendent of Streets to increase the amount of sprinkling on the roads as much as would be necessary for the comfort and convenience of the residents and the traveling public, and during the past season there have been fewer complaints in that respect.

I have also come to the conclusion that some of the macadam roads, which were originally intended for suburban drives, but, through increase of population and business, are now subjected to the same heavy business traffic as other streets paved with stone blocks, should be repaved with stone. A beginning in this direction has been made this year in repaving One Hundred and Tenth street, between First and Fifth avenues, and Seventy-second street, between Third and Fifth avenues.

During the past season considerable improvement has been made in the condition of some of the roads by a more liberal use of road material. The work is summarized as follows:

- 757,370 square yards roadways cleaned.
- 238,587 square yards roadways covered with gravel and other surface material.
- 2,352 square feet new crosswalks laid.
- 33 sewer and road basins cleaned.
- 2,132 shade trees cultivated.
- 22,442,359 gallons of water used in sprinkling.

The average force employed on the work during the quarter is 3 foremen, 1 assistant foreman, 1 blacksmith, 2 blacksmiths' helpers, 1 carpenter, 2 painters, 2 watchmen, 73 laborers, 27 teams, 4 carts.

The work on unpaved streets and roads is principally for the repairs of ravages made by storms; the sinkage of embankments in marshy ground and slides on high embankments. Extensive repairs were made on 16 different streets and roads.

Some of the streets and roads classed as unpaved, have a certain hard road surface of broken stone corresponding to that of ordinary country roads. Among these are One Hundred and Seventy-fifth street, west of Tenth avenue; One Hundred and Fifty-eighth street, from Eleventh avenue to Hudson river; Fort Washington Depot lane, Inwood street, Barry's lane and portions of Kings-bridge road. Repairs have been made during the quarter on all of these, and the road material renewed where necessary.

The force employed on unpaved streets and roads during the quarter is, 1 foreman, 32 laborers and 6 teams.

BUREAU OF LAMPS AND GAS.

The changes made in the public lamps during the quarter are as follows:

- 391 new gas-lamps erected and lighted.
- 537 old gas-lamps relighted.
- 562 gas-lamps discontinued.

At the close of the quarter there were in use on the streets, roads, parks, docks and bridges of the city 24,814 gas-lamps, 699 electric lights and 120 naphtha lamps.

BUREAU OF REPAIRS AND SUPPLIES.

The following are the principal items of repairs and improvements made in the various public buildings and offices during the quarter:

New Court-house.

Building new stairway to the roof; making extensive repairs and improvements on the steam boilers and heating apparatus; placing shelving, railings, book-cases, etc., in various rooms.

Brown-stone Building.

Repairing plastering and painting walls and woodwork in the corridors, stairways and vestibules.

Stewart Building.

Fitting-up the new offices of the Receiver of Taxes on the first floor and in the basement with desks, railings, book-cases, shelves, iron window guards, etc.

Civil and Police Courts.

Extensive repairs have been made in the portion of the Tombs building occupied for court purposes, in the First District Civil Court, in the Jefferson Market Court-house, in the Third District Police Court, and in the Seventh District Court-house.

County Jail.

Repairing the doors and windows of the building and the flagging and drains in the yard.

Markets.

Making extensive repairs on the roof of Centre Market; repairing the asphalt and pine flooring in Fulton Market, and renewing plank flooring in West Washington Market.

Armories.

Strengthening the roof of Sixty-ninth Regiment Armory, laying new concrete floor in the basement and furnishing new gun racks; repairing and improving the steam-heating apparatus, plumbing and rifle range in Seventy-first Regiment Armory; altering rooms, repairing plumbing, painting woodwork, etc., in Seventy-first Regiment Armory; painting woodwork and repairing plastering in Second Battery Armory.

Miscellaneous.

Erecting a fence around the temporary Corporation Yard, foot of East Sixteenth street; repairing the derrick at the Dog Pound; putting new roof on portions of Nos. 8, 10 and 12 Chambers street.

Free Floating Baths.

The bathing season began June 22 and ended September 30. The total attendance of males and females at the 11 public baths for the season was 2,115,000. Arrangements have been made for removing the baths to their winter quarters.

BUREAU OF INCUMBRANCES.

The operations of the Bureau for the quarter are summarized as follows:

- 1,506 complaints of obstructions received and attended to.
- 377 seizures and removals of obstructions made.
- 2,206 permits issued to place building material on streets.
- 16 permits issued to cut down shade trees.
- 221 miscellaneous permits issued.
- 153 notices issued to repair defective sidewalks.

In my last quarterly report I stated that there had been a large increase in the number of complaints of obstructions received by the Department, which were called forth by the greater activity and energy of the Bureau of Incumbrances in enforcing the laws in every case coming under its notice. The number of complaints received during the quarter ending June 30 was 1,410; for the corresponding quarter of 1886 it was 302, and for the last quarter, as shown above, it was 1,506. All the complaints have received attention as promptly as the small force and means at the disposal of the Department would admit.

BUREAU OF WATER REGISTER.

The amount of revenue from the water service collected and paid into the City Treasury is as follows:

For water rents	\$1,183,384 01
For penalties on water rents	3,169 90
For permits to tap water-pipes	4,229 50
Total	\$1,190,783 41

MISCELLANEOUS REVENUE.

The Department also collected from various sources and paid into the City Treasury the following amounts:

For vault permits	\$26,029 31
For sewer permits	10,121 86
For restoration of pavements over street openings	9,068 50
For furnishing and setting water-meters	3,574 50
For rent of sprinklers, etc.	83 50
For redemption and sale of articles removed as obstructions	444 15
For work done and materials furnished to citizens	84 64
For articles sold at public auction	425 03
Total	\$49,831 49

The following documents, hereto appended, contain further detailed information as to the operations of the Department:

- Document A—Statement of appropriations and expenditures.
- Document B—Detailed statement of expenditures.
- Document C—Summary statement of contracts.
- Document D—Report of Chief Engineer Croton Aqueduct.
- Document E—Report of the Water Purveyor.
- Document F—Report of the Engineer in Charge of Sewers.
- Document G—Report of Superintendent of Street Improvements.
- Document H—Report of Superintendent of Streets.
- Document I—Report of Superintendent of Lamps and Gas.
- Document K—Report of Superintendent of Repairs and Supplies.
- Document L—Report of Superintendent of Incumbrances.
- Document M—Report of Water Register.

Very respectfully,

JOHN NEWTON, Commissioner of Public Works.

Document "A."

Showing Titles of Appropriations; Balances of 1886 on July 1, 1887; Requisitions on 1886, in Third Quarter of 1887; Balances of 1886 on October 1, 1887; Appropriations of 1887; Requisitions, First Six Months of 1887; Requisitions, Third Quarter of 1887; Balances on October 1, 1887; the Titles and Expenditures on Trust and Special Accounts, and Receipts for Revenue for the First Six Months of 1887; and those for the Third Quarter of 1887.

TITLES OF APPROPRIATIONS.	Balances of 1886 on July 1, 1887.	Requisitions on 1886, in Third Quarter, 1887.	Balances of 1886 on October 1, 1887.	Appropriations for 1887.	Requisitions, First Six Months, 1887.	Requisitions, Third Quarter, 1887.	Balances on October 1, 1887.
Aqueduct—Repairs, Maintenance and Strengthening.....	\$18,630 59	\$462 13	\$18,168 46	\$226,500 00	\$72,113 16	\$63,509 20	\$88,784 64
Aqueduct—Repairs, Maintenance and Strengthening—Salaries.....	1,089 23		1,089 23	23,500 00	19,049 06	5,398 20	5,152 74
Boring Examinations for Grading and Sewer Contracts.....				4,000 00	1,100 00	891 75	1,947 56
Boulevards, Roads and Avenues, Maintenance of.....	1,033 48	622 35	411 13	100,000 00	31,092 10	30,967 44	37,940 40
Bronx River Works—Maintenance and Repairs.....	1,151 83		1,151 83	21,100 00	6,234 04	6,555 05	8,000 31
Bronx River Works—Maintenance and Repairs—Salaries.....	200 00		200 00	3,900 00	1,950 00	975 00	975 00
Contingencies—Department of Public Works.....	475 77		475 77	5,250 00	1,513 23	848 00	2,888 77
Flagging Sidewalks and Fencing Vacant Lots.....	211 41		211 41	3,000 00	2,053 41	946 31	75 00
For Brown-stone Building, Additions to.....				75 00			2,305 00
For Repairs to Seventh Regiment Armory Building.....				3,000 00	575 00	120 00	954 25
For Repairing Water-main Leading to North Brother Island.....				3,000 00	2,045 75	3,802 02	17,688 99
Free Floating Baths—Salaries.....	265 70		265 70	30,000 00	8,598 99	14,011 00	2,924 00
Lamps and Gas and Electric Lighting—Salaries.....	1,364 50		1,364 50	20,000 00	5,167 00	15,293 15	389,931 44
Lamps and Gas and Electric Lighting—Salaries.....	368 25		368 25	5,800 00	2,832 06	1,624 05	1,324 99
Laying Croton Pipes.....	3,664 23	510 53	3,453 70	732,000 00	244,805 41	22,123 30	112,110 59
Laying Croton Pipes—Salaries.....	311 13		311 13	14,000 00	6,068 46	3,307 98	3,721 56
Public Buildings—Construction and Repairs.....	6,290 91		6,290 91	110,500 00	22,694 95	22,123 30	55,681 75
Public Drinking-hydrants.....	370 43		370 43	2,500 00	845 12	627 04	1,027 84
Public Drinking-hydrants—Salaries.....	34 99		34 99	1,000 00	499 98	166 06	333 36
Removing Obstructions in Streets and Avenues.....				6,884 00	2,115 45	2,736 90	2,031 65
Removing Obstructions in Streets and Avenues—Salaries.....	165 03		165 03	3,116 00	1,901 00	1,039 51	174 89
Repairing and Renewal of Pipes, Stop-cocks, etc.....	1,664 87		1,664 87	20,000 00	59,340 79	51,380 30	83,075 91
Repairing and Renewal of Pipes, Stop-cocks, etc.—Salaries.....	2 59		2 59	50,000 00	24,330 12	12,743 33	12,926 55
Repairs and Renewal of Pavements and Regrading.....	4,229 65	3,169 42	1,060 23	238,000 00	28,713 37	109,808 47	99,478 16
Repairs and Renewal of Pavements and Regrading—Salaries.....	2,149 50		2,149 50	12,000 00	5,598 76	2,930 44	4,010 80
Repairing Fifth Avenue.....	197,043 51	59,015 53	138,027 98				
Repairing Streets and Avenues.....	24,679 78		24,679 78	775 34	327,379 06	91,976 25	235,402 81
Repairing Streets and Avenues—Salaries.....	4,176 00		4,176 00	13,000 00	1,210 00	916 00	10,874 00
Roads, Streets and Avenues Unpaved, etc., and Sprinkling.....	16 74		16 74	25,000 00	2,084 30	6,318 09	11,597 61
Salaries—Department of Public Works.....	63 77		63 77	108,000 00	46,544 88	27,938 97	33,750 15
Sewers—Repairing and Cleaning.....	897 98		897 98	141,500 00	39,314 58	37,943 02	64,237 40
Sewers—Repairing and Cleaning—Salaries.....	810 65		810 65	8,500 00	4,338 00	2,148 00	2,020 00
Sewerage System—Salaries.....	2,923 35		2,923 35	22,500 00	5,287 66	3,087 43	4,124 91
Street Improvements—For Surveying, Monumenting, etc.....	1,371 90		1,371 90	3,000 00	518 50	150 00	2,295 50
Supplies for and Cleaning Public Offices.....				110,000 00	53,264 21	19,864 87	36,870 94
Supplies for and Cleaning Public Offices—Salaries.....	916 49		916 49	30,000 00	10,247 30	4,575 71	5,171 99
Surveys, Maps, etc., for Street Openings, etc.—Salaries.....				9,000 00	2,745 20	1,575 00	4,650 20
Supplying Water to Shipping and for Buildings, etc.—Salaries.....	475 58		475 58	9,000 00	4,438 92	2,384 97	2,176 11
Water Supply for the Twenty-fourth Ward.....	532 16		532 16	11,070 00	2,135 21	1,609 04	7,925 15
Water Supply for the Twenty-fourth Ward—Salaries.....	76 00		76 00	1,000 00	491 65	283 33	215 02
Wells and Pumps—Repairing and Cleaning.....	227 10		227 10	250 00	75 57		174 43
Totals.....	\$279,197 43	\$87,899 74	\$191,337 69	\$2,804,924 06	\$739,406 83	\$752,483 70	\$1,313,033 53

MEM.—Street Improvements—For Surveying, Monumenting, etc., for 1885, \$560.

TITLES OF TRUST ACCOUNTS.	Balances from 1886, and Receipts, First and Second Quarters, 1887.	Receipts, Third Quarter, 1887.	Requisitions, First Quarter, 1887.	Requisitions, Second Quarter, 1887.	Requisitions, Third Quarter, 1887.	Total Requisitions, 1887.	Balances, October 1, 1887.
Croton Water Fund.....			\$27,663 20	\$49,331 25	\$62,687 00	\$139,681 45	
Fund for Local Improvements.....			108,521 27	334,700 46	493,512 20	936,734 93	
Restoring and Repairing—Special Fund—Department of Public Works.....	\$60,048 14	\$9,058 50	2,845 82	10,306 87	2,058 62	22,211 31	\$12,895 33
Water Meter Fund, No. 2.....	28,150 84	3,574 50	3,979 01	4,184 97	3,632 18	11,795 16	19,929 18
Gansevoort Market—Building Fund.....			4,680 50	7,453 57	63,629 93		

Statement of General Bookkeeper, Department of Public Works, showing all Revenues of the City received through the Department during the First Three Quarters, 1887.

SOURCE OF REVENUE.	FIRST AND SECOND QUARTERS.	THIRD QUARTER.	TOTALS.	SOURCE OF REVENUE.	FIRST AND SECOND QUARTERS.	THIRD QUARTER.	TOTALS.
Water rents.....	\$958,008 51	\$1,183,384 01	\$2,141,392 52	Use of sprinkling wagons and road roller.....	\$32 50	\$83 50	\$116 00
Water penalties.....	8,279 70	3,169 90	11,449 60	Work done and material furnished citizens.....	251 23	84 64	345 87
Pipe tapping.....	7,487 00	1,716 50	9,203 50	Sales at public auction.....	579 84	425 03	1,004 87
Sewer permits.....	17,303 78	2,324 86	19,628 64				
Vault permits.....	39,700 55	26,029 31	65,729 86				
Redemption and sale of street obstructions.....	4,002 49	565 40	4,567 89				
Totals.....	\$2,141,392 52	\$2,141,392 52	\$4,282,785 04				

C. T. McCLENCHAN, General Bookkeeper, D. P. W.

Document "B."

A Detailed Statement of Expenditures for which Requisitions were drawn on the Comptroller by the Commissioner of Public Works, during the Quarter ending September 30, 1887.

APPROPRIATIONS.

Aqueduct—Repairs, Maintenance and Strengthening—	
Altering gas-mains.....	\$234 04
Blacksmithing.....	570 66
Brick, cement, etc.....	2,414 00
Cable and wire.....	1,746 04
Covering steam-pipe.....	220 00
Coal.....	4,589 50
Gas.....	24 22
Horse-hire, etc.....	130 52
Lumber.....	1,239 61
Pay-rolls.....	50,083 55
Pipe.....	97 50
Repairing engines.....	1,799 87
Repairing keeper's house.....	855 06
Rent of offices.....	106 25
Stone.....	521 60
Taxes.....	54 66
Tools and supplies.....	634 57
Traveling expenses.....	180 55
Total.....	\$65,502 20
Boring Examinations for Grading and Sewer Contracts—	
Pay-rolls.....	\$891 75
Boulevards, Roads and Avenues, Maintenance of—	
Coal.....	\$20 00
Horse-hire.....	180 00
Lumber.....	57 42
Paint.....	38 77
Pay-rolls.....	22,769 37
Repairing roller.....	685 70
Repairing sprinklers.....	31 95
Rolling pavement.....	42 00
Stone, screenings and gravel.....	7,075 46
Supplies.....	38 65
Telephone service.....	28 12
Total.....	\$30,967 44

Bronx River Works—Maintenance and Repairs—	
Pay-rolls.....	\$6,840 00
Supplies.....	15 65
Total.....	\$6,855 65
Contingencies—Department of Public Works—	
Horse-hire.....	\$348 00
Incidental expenses.....	200 00
Postage.....	300 00
Total.....	\$848 00
Flagging Sidewalks and Fencing Vacant Lots in Front of City Property—	
Fencing Sixty-eighth street and Lexington avenue.....	\$590 00
Fencing Sixty-eighth street and Lexington avenue.....	275 31
Fencing foot of Fifty-ninth street, East river.....	81 00
Total.....	\$946 31
For Repairs to Seventh Regiment Armory Building—	
Painting.....	\$120 00
For Repairing Water-main leading to North Brother Island—	
Pay-rolls.....	\$276 50
Repairing main.....	1,769 25
Total.....	\$2,045 75
Free Floating Baths—	
Carpenter work.....	\$602 81
Expressage.....	24 50
Gas fixtures.....	87 50
Horse-hire.....	280 00
Rope.....	18 11
Roofing.....	1,115 82
Towing and mooring baths.....	799 75
Traveling expenses.....	45 53
Storage of baths.....	108 00
Wharfage.....	630 00
Total.....	\$3,802 02

Lamps and Gas and Electric Lighting—

Crossheads	\$272 00
Gas examinations	373 50
Lamps	1,141 30
Lamp globes	400 00
Lamp irons	182 00
Lamp-posts	3,599 86
Lamp tops	650 00
Lettering globes	91 80
Office rent	240 00
Pay-rolls	531 00
Repairing photometrical apparatus	152 75
Supplies for Photometrical Rooms	87 81
Traveling expenses	34 15
Lighting Armory, First Battery	22 75
“ “ Second Battery	58 74
“ “ Seventh Regiment	562 37
“ “ Eighth “	173 20
“ “ Ninth “	233 12
“ “ Eleventh “	74 13
“ “ Twelfth “	531 76
“ “ Twenty-second Regiment	308 75
“ “ Sixty-ninth “	153 75
“ “ Seventy-first “	137 25
Bath, Battery	11 75
“ Duane street	9 88
“ Gouverneur Slip	17 01
“ Horatio street	19 00
“ Livingston street	12 37
“ Nineteenth street	14 12
“ Twenty-seventh street	21 62
“ Thirty-seventh street	15 63
“ Fifty-first street	18 87
“ One Hundred and Twelfth street	14 75
“ Brown-stone Building	58 87
“ City Hall	262 75
“ CITY RECORD Book Bindery	2 50
“ County Jail	198 12
“ Court, Civil, First District	75
“ “ Second “	15 75
“ “ Fourth “	5 75
“ “ Fifth “	23 38
“ “ Sixth “	2 62
“ “ Eighth “	6 75
“ “ Ninth “	7 50
“ Court, Police, First	240 00
“ “ Second “	52 25
“ “ Third “	21 00
“ “ Fourth “	74 00
“ “ Fifth “	5 25
“ Court of Special Sessions	14 13
“ Court-house, County	770 24
“ “ Third District (clock)	130 13
“ Department of Public Works	139 88
“ “ Taxes and Assessments	6 75
“ Dog Pound	12
“ Engine-house, High Bridge	56 26
“ “ Ninety-eighth street	115 12
“ Market, Catharine	39 75
“ “ Centre	65 88
“ “ Clinton	104 00
“ “ Essex	18 00
“ “ Fulton	567 00
“ “ Jefferson	101 12
“ “ Tompkins	100 01
“ “ Union	4 00
“ “ Washington	599 99
“ Office, Corporation Attorney	33 63
“ “ Corporation Counsel	3 63
“ “ Photometrical	20 13
“ “ Receiver of Taxes	110 62
“ “ Register	33 00
“ Repair Shop, Thirtieth street	4 24
“ “ Eighty-third street	3 50
“ “ One Hundred and Twenty-ninth street	10 26
“ Rivington Street Yard	1 50
“ Twenty-fourth Street Yard	2 75
“ South Gate-house	49 62
“ Streets, Central Gas-light Co.	16,799 73
“ “ Consolidated Gas Co.	82,480 47
“ “ Equitable Gas-light Co.	5,128 85
“ “ New York Mutual Gas-light Co.	912 61
“ “ New York and New Jersey Globe Gas-light Co.	750 00
“ “ Northern Gas-light Co.	13,242 36
“ “ Yonkers Gas-light Co.	2,396 22
“ “ Brush Electric Illuminating Co.	7,427 00
“ “ United States Illuminating Co.	14,849 00
Total	\$157,263 15

Laying Croton Pipes—

Altering gas-mains	\$395 92
Building foundation of house for storage of coal	8,300 44
Cast-iron pipe	19,332 52
Horse-hire	450 00
Pay-rolls	2,449 25
Stop-cocks, hydrants, etc.	1,469 25
Traveling expenses	20 85
Convent, Ninth, Tenth avenues, etc.	2,453 49
Morris, Columbia, Jackson avenues, etc.	5,267 51
Sedgwick, Tenth, Sixth avenues, etc.	2,332 68
Tenth, Seventh, Fourth, Madison avenues, etc.	10,023 86
Seventy-fourth street, between Ninth and Tenth avenues	442 80
Ninety-sixth street, between Second and Third avenues	332 50
Total	\$53,271 07

Laying Croton Pipes, 1886—

Fairmount, Columbia avenues, etc.	\$510 53
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Public Buildings—Construction and Repairs—

Armory, Second Battery	\$63 43
“ “ Sixty-ninth Regiment	1,380 79
“ “ Seventy-first Regiment	323 29
Brown-stone Building	194 49
Bureau Repairs and Supplies	195 30
City Hall	1,019 46
City Prison	368 35
County Jail	64 47
Court, Civil, First District	989 02
“ “ Second “	13 62
“ “ Eleventh District	5 00
“ “ Police, First District	27 69
“ “ Third “	504 23
Court-house, Third District	326 88
“ “ County	3,013 31
Dog Pound	352 90
Hall of Records	308 85
Market, Centre	349 43
“ “ Clinton	404 32
“ “ Essex	115 83

Public Buildings—Construction and Repairs—

Market, Fulton	\$871 06
“ “ Jefferson	172 19
“ “ Tompkins	2,450 00
“ “ Washington	1,529 46
No. 1 Tryon Row	51 57
Nos. 8, 10 and 12 Chambers street	668 21
No. 31 Chambers street	760 61
No. 49 Beekman street	53 17
Stewart Building	4,510 89
Pay-rolls	1,089 50
Total	\$22,123 30

Public Drinking-hydrants—

Repairing hydrants	\$627 04
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Removing Obstructions in Streets and Avenues—

Pay-rolls	\$125 00
Removing obstructions	1,508 15
“ “ trees	948 50
Traveling expenses	155 25
Total	\$2,736 90

Repairing and Renewal of Pipes, Stop-cocks, etc.—

Boxing pipe	\$766 50
Cement	28 00
Changing taps	116 15
Glass numbers	30 60
Hoisting blocks	115 38
Lowering main	339 85
Meter boxes, etc.	228 26
Pay-rolls	34,543 42
Placing meters	1,405 13
Relaying main	2,294 50
Repairing hydrants	671 97
“ “ pump	229 85
Resetting hydrant	98 93
Stop-cocks, hydrants, etc.	870 80
Supplies	8,729 09
Telephone service	893 72
Traveling expenses	170 00
“ “	48 15
Total	\$51,480 30

Repairs and Renewal of Pavements and Regrading—

Drawing materials	\$14 40
Horse-hire, etc.	216 50
Pay-rolls	86,992 85
Redressing granite blocks	200 00
Removing rock	300 00
Repairing pavement	15,704 65
“ “ tools	302 60
Rent of yard	125 00
Sand	3,853 86
Stone	1,786 25
Supplies	193 51
Traveling expenses	118 85
Total	\$109,808 47

Repairs and Renewal of Pavements and Regrading, 1886—

Rent of yard	\$166 66
Repairing pavement	3,002 76
Total	\$3,169 42

Repaving Streets and Avenues—

Bank, Renwick and Congress streets	\$8,296 06
Cherry and Hamilton streets	7,375 90
Pitt street, between Stanton and Division streets	8,841 74
Wolster street, between Bleeker and Fourth streets	5,048 17
Twentieth and Thirty-first streets, between Ninth and Tenth avenues	12,231 51
Ninth avenue, between Gansevoort and Fourteenth streets	10,144 42
Tenth avenue, between Sixty-fourth and Seventy-first streets	26,840 88
Thirty-eighth street, between Eighth and Tenth avenues	12,323 17
Repairing level	35 00
Surveying	839 40
Total	\$91,976 25

Repaving Streets and Avenues, 1886—

Sixth street, between Bowery and Avenue B	\$21,743 88
Pine, Ninth, Eighth and Eighteenth streets	441 00
William street, between Duane and North William streets	1,894 90
Total	\$24,079 78

Roads, Streets and Avenues Unpaved, Maintenance of and Sprinkling—

Horse-hire	\$90 00
Lumber	93 90
Pay-rolls	8 44
Supplies	6,125 75
Total	\$6,318 09

Sewers—Repairing and Cleaning—

Basin-heads	\$1,827 00
Building basin-heads, etc.	1,284 61
Cleaning and repairing sewers	15,221 87
Cement, brick, etc.	656 00
Horse-hire	429 00
Lumber	98 00
Maps	104 00
Pay-rolls	17,641 86
Removing basin-heads	20 00
Repairing tools, etc.	46 85
Stone	124 50
Supplies	186 03
Traveling expenses	303 30
Total	\$37,943 02

Street Improvements—For Surveying, Monumenting, etc.—

Pay-rolls	\$156 00
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Street Improvements—For Surveying, Monumenting, etc., 1885—

	\$560 00
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Supplies for and Cleaning Public Offices, etc.—

Brown-stone Building	\$10 75
Bureau Repairs and Supplies	2,239 34
Court, Civil, Third District	20 10
“ “ Fourth “	110 92
“ “ Special Sessions	36 22
Court-house, New	21 50
Department of Public Works	198 13

Supplies for and Cleaning Public Offices, etc.—	
Office, Comptroller	\$34 40
“ Corporation Counsel	9 00
“ Mayor	178 88
“ Recorder	67 70
“ Surrogate	214 45
Pay-rolls	16,723 45
Total	\$19,864 87
Water Supply for Twenty-fourth Ward—	
Hydrants	\$234 00
Supply of water	1,356 58
Traveling expenses	19 06
Total	\$1,609 64
Repaving Fifth Avenue, 1886—	
Pay-rolls	\$884 00
Work on contract	58,131 53
Total	\$59,015 53

RECAPITULATION OF APPROPRIATIONS.

Aqueduct—Repairs, Maintenance and Strengthening	\$65,502 20
Aqueduct—Repairs, Maintenance and Strengthening, 1886	462 13
Aqueduct—Repairs, Maintenance and Strengthening—Salaries	5,308 20
Boring Examinations for Grading and Sewer Contracts	891 75
Boulevards, Roads and Avenues, Maintenance of	30,697 44
Boulevards, Roads and Avenues, Maintenance of, 1886	622 35
Bronx River Works—Maintenance and Repairs	6,855 65
Bronx River Works—Maintenance and Repairs—Salaries	975 00
Contingencies—Department of Public Works	848 00
Flagging Sidewalks and Fencing Vacant Lots, etc.	946 31
For Repairs to Seventh Regiment Armory Building	120 00
For Repairing Water-main leading to North Brother Island	2,045 75
Free Floating Baths	3,802 02
Free Floating Baths—Salaries	14,911 00
Lamps and Gas and Electric Lighting	157,263 15
Lamps and Gas and Electric Lighting—Salaries	1,624 95
Laying Croton Pipes	53,471 07
Laying Croton Pipes, 1886	510 53
Laying Croton Pipes—Salaries	3,307 08
Public Buildings—Construction and Repairs	22,123 30
Public Drinking-hydrants	627 04
Public Drinking-hydrants—Salaries	166 66
Removing Obstructions in Streets and Avenues	2,736 90
Removing Obstructions in Streets and Avenues—Salaries	1,039 51
Repairing and Renewal of Pipes, Stop-cocks, etc.	51,580 30
Repairing and Renewal of Pipes, Stop-cocks, etc.—Salaries	12,743 33
Repairs and Renewal of Pavements and Regrading	109,868 47
Repairs and Renewal of Pavements and Regrading, 1886	3,169 42
Repairs and Renewal of Pavements and Regrading—Salaries	2,350 44
Repaving Streets and Avenues	91,976 25
Repaving Streets and Avenues, 1886	24,079 78
Repaving Streets and Avenues—Salaries	916 00
Roads, Streets and Avenues Unpaved, Maintenance of, and Sprinkling	6,318 09
Salaries—Department of Public Works	27,698 97
Sewers—Repairing and Cleaning	37,943 02
Sewers—Repairing and Cleaning—Salaries	2,148 00
Sewerage System—Salaries	3,087 43
Street Improvements—For Surveying, etc.	156 00
Street Improvements—For Surveying, etc., 1885	560 00
Supplies for and Cleaning Public Offices	19,864 87
Supplies for and Cleaning Public Offices—Salaries	4,575 71
Surveys, Maps, etc., for Street Openings—Salaries	1,575 00
Supplying Water to Shipping, etc.—Salaries	2,384 97
Water Supply for the Twenty-fourth Ward	1,609 64
Water Supply for the Twenty-fourth Ward—Salaries	283 83
Repaving Fifth Avenue, 1886	59,015 53
Total	\$840,903 44

TRUST ACCOUNTS.

CROTON WATER FUND.

Clerical services	\$463 05
Commissioners' services	17,404 18
Drawing materials	309 63
Horse-hire, etc.	336 00
Printing	239 15
Professional services	6,088 69
Rent of mill seat	300 00
Rent of offices	195 00
Repairing instruments	22 50
Reservoir at Williamsbridge	20,664 00
Supplies	47 50
Traveling expenses	768 23
Pay-rolls	15,848 17
Total	\$62,687 00

FUND FOR LOCAL IMPROVEMENTS.

Regulating, Grading, etc.—	
William street, between Duane and North William streets	\$82 50
Sewers—	
Eighty-seventh street, between Tenth avenue and Riverside Drive	\$352 80
Sixty-seventh, Sixty-eighth and Sixty-ninth streets, between West End avenue and Hudson River Railroad	331 05
Total	\$766 35

LOCAL IMPROVEMENT FUND.

Regulating, Grading, etc.—	
Ninety-fourth street, between Boulevard and Riverside avenue	\$11,177 18
One Hundred and Thirty-second street, between Tenth avenue and Boulevard	4,695 50
Fort Washington Ridge road	4,347 00
Pay-rolls	411 00
Surveying	293 40
Total	\$20,924 08

STREET IMPROVEMENT FUND.

Curbing and Flagging—	
Centies Slip, between Front and South streets	\$1,754 75
Edgecomb avenue, east side, between One Hundred and Thirty-fifth and One Hundred and Thirty-sixth streets	261 60
West End avenue, at Seventy-second street, etc.	91 53
Fourth avenue, east side, between One Hundred and Twenty-seventh and One Hundred and Twenty-eighth streets	156 54
Eighty-fifth street, between Eighth and Ninth avenues	695 00
Ninetyth street, between Eighth and Ninth avenues	1,435 35
One Hundred and Seventeenth street, between Eighth and St. Nicholas avenues	1,526 79
One Hundred and Twenty-second street, between Third and Lexington avenues	1,096 84
Surveying	563 44
Total	\$8,408 84

Fencing—	
Avenues B and C, Eighteenth and Nineteenth streets	\$374 85
Fourth avenue, southeast corner of One Hundred and Twenty-eighth street	61 75
Ninety-ninth street, between Ninth and Tenth avenues	398 54
One Hundred and Fifth street, south side, between Fourth and Madison avenues	61 75
One Hundred and Eleventh and One Hundred and Twelfth streets	867 50
Seventh and Eighth avenues	644 50
One Hundred and Twelfth and One Hundred and Thirteenth streets, Madison and Fifth avenues	862 52
One Hundred and Twelfth and One Hundred and Thirteenth streets, Fifth and Sixth avenues	245 83
One Hundred and Fourteenth and One Hundred and Fifteenth streets, Fourth and Madison avenues	584 42
One Hundred and Seventeenth and One Hundred and Eighteenth streets, St. Nicholas and Eighth avenues	513 54
One Hundred and Seventeenth and One Hundred and Eighteenth streets, Sixth and Seventh avenues	545 00
One Hundred and Eighteenth and One Hundred and Nineteenth streets, Sixth and Seventh avenues	870 87
One Hundred and Thirty-fifth and One Hundred and Thirty-sixth streets, Third and Lexington avenues	174 50
One Hundred and Thirty-seventh street, between Eighth and Edgecomb avenues	702 48
Surveying	\$6,908 05

Paving and Crosswalks—

Sixth avenue, between One Hundred and Twenty-fifth and One Hundred and Forty-fifth streets	\$2,669 64
Ninth avenue, between Seventy-seventh and One Hundred and Tenth streets	90,128 50
Tenth avenue, between Seventy-fourth and One Hundred and Tenth streets	26,455 10
Tenth avenue, between One Hundred and Fifty-fifth and One Hundred and Sixty-fifth streets	1,499 94
Tenth avenue, at One Hundred and Thirteenth street	539 65
Tenth avenue, at One Hundred and Forty-first street	224 17
Sixty-seventh street, between Tenth and Eleventh avenues	6,117 65
Sixty-eighth street, between Tenth and Eleventh avenues	6,201 60
Eighty-first street, between Eighth and Ninth avenues	12,208 49
Eighty-fourth street, between Avenues A and B	4,828 94
Eighty-fifth street, between Avenues A and B	5,627 42
Eighty-seventh street, between Madison and Park avenues	3,450 00
Ninety-third street, between Eighth and Ninth avenues	271 30
Ninety-fifth street, between Second and Third avenues	4,564 72
Ninety-sixth street, between Ninth and Tenth avenues	6,476 00
Ninety-sixth street, between First and Third avenues	12,045 60
Ninety-seventh street, between Eighth and Ninth avenues	6,004 25
One Hundred and Second street, between Lexington and Fifth avenues	7,290 45
One Hundred and Fifth street, between First avenue and Harlem river	7,488 69
One Hundred and Seventh street, between Lexington and Fourth avenues	3,296 04
One Hundred and Ninth street, between Madison and Fourth avenues	136 88
One Hundred and Sixteenth street, between Seventh and Eighth avenues	8,356 60
One Hundred and Twenty-second street, between Seventh avenue and Avenue St. Nicholas	6,241 23
One Hundred and Twenty-third street, between Eighth and Twelfth avenues	8,487 50
One Hundred and Twenty-sixth street and St. Nicholas avenue	96 21
One Hundred and Twenty-ninth street, between Eighth and St. Nicholas avenues	2,266 85
Washington street, between Little West Twelfth and Fourteenth streets	6,103 70
Pay-rolls	2,509 50
Surveying	3,800 57
Total	\$252,305 43

Regulating, Grading, etc.—

Claremont avenue, between One Hundred and Sixteenth and One Hundred and Twenty-second streets	\$8,018 45
Edgecomb avenue, between One Hundred and Forty-first and One Hundred and Forty-fifth streets	5,880 00
Edgecomb avenue, between One Hundred and Forty-fifth street and St. Nicholas place	14,735 00
Fort George avenue, between Tenth and Eleventh avenues	5,595 75
Cansevoort and Thirteenth streets	1,291 50
Hamilton place, between Boulevard and Tenth avenues	1,911 00
First new avenue west of Eighth avenue, between One Hundred and Forty-second and One Hundred and Forty-fifth streets	2,354 80
First new avenue west of Eighth avenue, between One Hundred and Forty-fifth and One Hundred and Fifty-fifth streets	1,316 00
Sixty-fifth street, between Tenth and Eleventh avenues	2,420 50
Seventy-seventh street, between Boulevard and Riverside Drive	3,181 50
Eighty-seventh street, between Boulevard and West End avenue	386 40
Eighty-ninth street, between Boulevard and Riverside Drive	5,242 61
Ninety-first street, between Eighth and Ninth avenues	1,630 65
Ninety-first street, between Tenth avenue and Riverside Drive	1,050 00
One Hundred and Second street, between Ninth avenue and Riverside Drive	4,459 00
One Hundred and Third street, between Eighth and Ninth avenues	2,359 00
One Hundred and Seventh street, between Eighth and Ninth avenues	1,662 50
One Hundred and Eighth street, between Eighth and Manhattan avenues	1,050 00
One Hundred and Twelfth street, between Eighth and New avenues	3,420 37
One Hundred and Thirteenth street, between Eighth and Ninth avenues	1,239 70
One Hundred and Twenty-eighth street, between Eighth and St. Nicholas avenues	495 41
One Hundred and Twenty-ninth street, between Twelfth avenue and Hudson river	433 92
One Hundred and Thirty-seventh street, between Tenth and Convent avenues	2,434 32
One Hundred and Forty-second street, between Seventh and Eighth avenues	3,868 93
One Hundred and Forty-third street, between Seventh and Eighth avenues	5,050 13
One Hundred and Sixty-fifth street, between Edgecomb and Tenth avenues	1,080 10
Pay-rolls	10,341 00
Surveying	1,399 46
Total	\$94,608 06

Sewers and Receiving-basins—

Altering gas-mains	\$276 42
Attorney street, between Broome and Delancey streets	1,070 00
Avenue B, between Fifth and Sixth avenues	1,808 02
Foot of Rector street	3,468 36
Foot of Ninety-sixth street	40 50
Hudson street, between Franklin and Beach streets	1,842 40
Hudson street, west side, between Horatio and Gansevoort streets	894 00
Avenue B, between Fifteenth and Sixteenth streets and Sixteenth and Seventeenth streets	2,019 90
Iring place, between Fifteenth and Sixteenth streets	719 15
Lexington avenue, between Eighty-ninth and Ninety-first streets	1,975 50
Lexington avenue, between One Hundred and Twenty-second and One Hundred and Twenty-third streets	1,701 33
Madison avenue, between One Hundred and Seventeenth and One Hundred and Nineteenth streets	2,468 69
St. Nicholas avenue, between One Hundred and Forty-first and One Hundred and Forty-fifth streets	3,817 40

Date of Contract.	NATURE AND LOCATION OF WORK.	CONTRACTOR.	SURETIES.	PRIMA FID. COST.
July 18	Repairs to sewer in First avenue, between Ninety-fifth and One Hundredth streets	Joseph Moore, 180 East 88th street.	John McQuade, 1338 Lexington ave. Edward C. Sheehy, 411 East 88th street. John Becker, 10th avenue and Manhattan street.	\$5,550 00
" 18	Repairs and alterations to sewer in Ninth avenue, between Ninety-second and Ninety-sixth streets ..	Bernard Mahon, 2393 Seventh avenue.	Thomas F. Murray, 10th avenue and 137th street	7,724 00
" 19	Repairs to sewers in Sixth avenue, between Fourteenth and Sixty-first streets, and between West Washington place and Clinton place ..	R. A. Cunningham, 343 East 16th street.	William B. Brown, 531 Madison avenue. William H. Taylor, 343 East 16th street. Patrick Reilly, 39 Sutton place	5,712 00
Aug. 4	Sewer in One Hundred and Fourth street, between West End and Riverside avenues	John McKim & Son, 326 East 58th street.	James Williams, 442 East 57th street. Edward C. Sheehy, 411 East 88th street. James J. Jones, 430 East 59th street.	3,442 62
" 16	Sewer in Eighty-second street, between Boulevard and Riverside avenue	Patrick McInerney, 214 East 83rd street.	James Williams, 442 East 57th street. Thos. E. Crimmins, 1043 Third avenue ..	7,025 00
" 16	Sewer in Madison avenue, between Ninety-fourth and One Hundred and Third streets, and in One Hundredth street, between Fifth and Madison avenues	John McKim & Son, 326 East 58th street.	John Davidson, 872 Park avenue Patrick H. Slattery, 681 East 135th street	23,834 00
" 19	Sewer in Fourth avenue, east side, between Ninety-sixth and One Hundred and Second streets,	John Slattery, 868 Fourth avenue ..	John Davidson, 872 Park avenue Patrick H. Slattery, 681 East 135th street	13,065 00
" 19	Sewer in Tenth avenue, west side, between One Hundred and Forty-first and One Hundred and Forty-second streets, and in One Hundred and Forty-second street, between Tenth avenue and Hamilton place, connecting with sewer in Hamilton place	John Slattery, 868 Fourth avenue.	John Davidson, 872 Park avenue Patrick H. Slattery, 681 East 135th street	4,490 00
Sept. 1	Sewer in One Hundred and Forty-fifth street, south side, between Boulevard and Tenth avenue	Charles A. Fuller, 111 East 75th street.	Richard S. Treacy, 415 West 43rd street. Anne E. Treacy, 239 West 125th street	4,920 00
" 1	Sewer in Tenth avenue, west side, between One Hundred and Thirty-third and One Hundred and Thirtieth streets, connecting with present sewer in One Hundred and Thirtieth street	Charles A. Fuller, 111 East 75th street.	Richard S. Treacy, 415 West 43rd street. Anne E. Treacy, 239 West 125th street	4,915 00
" 1	Sewer in Eighty-eighth street, between Riverside and West End avenues	Charles A. Fuller, 111 East 75th street.	Richard S. Treacy, 415 West 43rd street. Anne E. Treacy, 239 West 125th street	6,557 50
" 6	Sewer in Madison avenue, between One Hundred and Third and One Hundred and Fifth streets	Patrick Reilly, 185 East 86th street.	Edward Mahon, 300 East 75th street. Patrick Lacey, 325 East 38th street. Thomas Regan, 719 Lexington ave.	1,102 00
" 6	Sewer in Ninth avenue, between One Hundred and Fourth and One Hundred and First streets ..	Patrick Kearns, 720 East 143d street.	Edward C. Sheehy, 411 East 88th street. George N. Manchester, 411 East 16th street. John W. Wood, 2025 Madison avenue	9,908 50
" 7	Sewer in Fifty-third street, between Tenth and Eleventh avenues, with connection to sewer in Eleventh avenue	M. J. Slodon, 2255 Second avenue.	Michael McGrath, 441 East 106th street. Peter McGinness, 1546 Park avenue ..	9,311 00
" 8	Sewer in Eighty-seventh street, between Eighth and Ninth avenues ..	John McQuade, 1338 Lexington ave.	Michael McGrath, 441 East 106th street. Peter McGinness, 1546 Park avenue ..	2,875 00
" 8	Sewer in One Hundred and Fifty-third street, between Macomb's Dam road and Eighth avenue, and in Eighth avenue, east side, between One Hundred and Fifty-third and One Hundred and Fifty-fifth streets	John McQuade, 1338 Lexington ave.	Michael McGrath, 441 East 106th street. Peter McGinness, 1546 Park avenue ..	9,407 00
" 8	Sewer in Avenue St. Nicholas, between One Hundred and Sixty-second and One Hundred and Fifty-eighth streets	John McQuade, 1338 Lexington ave.	Michael McGrath, 441 East 106th street. Peter McGinness, 1546 Park avenue ..	7,135 00
" 12	Sewer in One Hundred and Third street, between West End and Riverside avenues	Patrick Kearns, 720 East 143d street.	Edward C. Sheehy, 411 East 88th street. Thomas Regan, 719 Lexington ave.	3,396 00
" 25	Sewer in One Hundred and Twenty-second street, between Ninth and Manhattan avenues	James Doran, 221 East 128th street.	Edward F. Harlry, 2356 Third avenue John L. Stroub, 2359 Third avenue ..	733 00
" 28	Sewer in Eighth avenue, between One Hundred and Sixty-second and One Hundred and Twenty-first streets, and in Avenue St. Nicholas, between One Hundred and Twenty-first and One Hundred and Twenty-fourth streets ..	Martin & Daly, 621 East 149th street.	John McQuade, 1338 Lexington ave. Charles J. Jones, 257 Alexander ave.	12,612 00
" 29	Sewer in One Hundred and Thirty-third street, between Tenth avenue and Broadway, connecting with present sewer in Broadway ..	Thomas Murray, 10th ave. and 130th st.	John Becker, 10th ave., bet. Man- hattan and Law- rence streets John Ryan, 129th, bet. 11th and 12th avenues	2,014 75
" 30	Alterations and repairs to sewer in Eighth avenue, west side, between Eighty-third and One Hundred and Sixth streets	Terence A. Smith, 162 East 36th street.	Joseph C. Biglin, 62 East 37th street. Thomas Bartley, 544 Third avenue	2,503 80
" 30	Sewer in Pleasant avenue, between One Hundred and Sixteenth and One Hundred and Fifteenth streets, connecting with present sewer in One Hundred and Fifteenth street	Terence A. Smith, 162 East 36th street.	Joseph C. Biglin, 157 East 37th street. Thomas Bartley, 544 Third avenue ...	1,032 75
Regulating and Grading Contracts.				\$179,023 62
July 1	Regulating and grading One Hundred and Fourteenth street, from Eighth to Ninth avenue	James Slattery, 218 West 57th street.	Thomas Roche, 330 East 47th street. Hugh Campbell, 344 East 48th street.	\$5,005 63
" 2	Regulating and grading One Hundred and Sixty-first street, from Tenth to Eleventh avenue	Michael Fay, 308 East 52d street.	Thomas Roche, 330 East 47th street. Hugh Campbell, 344 East 48th street.	9,917 30
" 2	Regulating and grading One Hundred and Fifty-fifth street, from Edgemoor road to Tenth avenue ..	Michael Fay, 308 East 52d street.	Thomas Roche, 305 East 52d street. Hugh Campbell, 344 East 48th street.	5,402 84
" 2	Regulating and grading One Hundred and Twenty-first street, from Seventh avenue to Avenue St. Nicholas	Andrew Low, 595 East 139th street.	John McQuade, 1338 Lexington ave. D. W. Moran, 340 East 72d street.	2,057 70
" 7	Regulating and grading One Hundred and Fifteenth street, from Eighth to Ninth avenue	Daniel R. Collins, 420 East 81st street.	Charles Jones, 257 Alexander ave. James J. Jones, 430 East 89th street.	5,114 76
" 7	Regulating and grading Ninetieth street, between First avenue and Avenue A	Daniel R. Collins, 420 East 81st street.	Charles Jones, 257 Alexander ave. James J. Jones, 430 East 89th street.	1,837 10
" 7	Regulating and grading Ninety-first street, from Eighth to Ninth avenue	Daniel R. Collins, 420 East 81st street.	Charles Jones, 257 Alexander ave. James J. Jones, 430 East 89th street.	5,816 82
" 13	Regulating and grading Kingsbridge road, from One Hundred and Ninetieth street to Harlem river.	B. F. Coleman, 38 East 69th street.	M. S. Coleman, 38 East 69th street. Sidney Dillon, 5 West 37th street.	204,990 00
Aug. 3	Regulating and grading Ninetieth street, from Ninth to Tenth avenue	Andrew Low, 595 East 139th street.	Peter McGinness, 1546 Park avenue ... D. W. Moran, 340 East 72d street.	2,411 20
" 5	Regulating and grading Hamilton place, from Broadway to Tenth avenue	John J. Rogers, High Bridge, N. Y.	J. C. Rodgers, High Bridge, N. Y. Heman Clark, 150 Fifth avenue	16,737 91
" 5	Regulating and grading One Hundred and Twenty-first street, from Boulevard to Hamilton place ..	Boitano & Reilly, 31 Broadway	James Barclay, 38 Macdougall street. Andrew Myles, 357 West 17th street.	3,285 60

Date of Contract.	NATURE AND LOCATION OF WORK.	CONTRACTOR.	SURETIES.	ESTIMATED COST.	Date of Contract.	NATURE AND LOCATION OF WORK.	CONTRACTOR.	SURETIES.	ESTIMATED COST.	
Aug. 5	Regulating and grading Gansevoort street, from Washington street to its intersection at Thirtieth street, and West Fourth and Thirtieth street, from West Fourth street to Eighth avenue, etc.	John B. Devlin, 8 Henderson place..	Patrick Larney, 325 East 8th street. Bernard Mahon, 295 Seventh avenue.	\$8,049 28	Aug. 25	Paving with granite-block pavement Tenth street, from Sixth to Sixteenth street.....	Leonard W. Johnson, 66 West 40th street..	John G. Smith, 325 West 48th street. Robert L. Darragh, 1539 Broadway.....	\$26,941 80	
Sept. 8	Setting curb-stones and flagging sidewalks on east side of Manhattan avenue, between One Hundred and Twentieth and One Hundred and Twenty-third streets.....	Andrew Low, 595 East 137th street.	D. W. Moran, 249 East 72d street. Peter McGinness, 1516 Park avenue....	1,240 42	" 17	Paving with trap-block pavement Gay street, from Waverly place to Christopher street, and Pitt street, from Stanton to Houston street.....	William A. Cumming, 5 Dey street.....	Alexander Milne, Stamford, Conn..... Julius A. Candee, 26th street, E. R.....	3,980 83	
" 7	Regulating and grading Ninety-first street, from Ninth to Tenth avenue.....	J. W. Phelan, 205 West 124th street.	Theodore F. Tunc, 130th street, N. R..... Green Wright, 133d st. and S. Boul'd John Becker, 14th avenue, between Manhattan and Lawrence streets. Thomas Houston, Broadway and Lawrence street.....	10,659 00	Sept. 2	Paving with trap-block pavement Twenty-sixth street, from Third to Lexington avenue, Third sixth street, from First avenue to East river, and Forty-first street, from Second avenue to Prospect place.....	Matthew Baird, 339 East 63d street..	Charles R. Parfitt, 665 Lexington ave..... James Baird, 310 East 57th street.	11,730 00	
" 19	Laying a course of flagging four feet wide on the sidewalks of One Hundred and Fifty-first street, from Avenue St. Nicholas to the Boulevard.....	Thomas F. Murray, 130th st. and 10th ave	John G. Smith, 325 West 48th street. Robert Boyd, 850 East 32d street. D. W. Moran, 249 East 72d street. Peter McGinness, 1516 Park avenue....	2,900 94	" 8	Taking up and relaying the pavement in Wall street, between William and Nassau streets; Fifty-fifth street, between Sixth and Seventh avenues; Fifty-sixth street, between Ninth and Tenth avenues; Fifty-seventh street, between Fifth and Sixth avenues; Seventy-ninth street, between Ninth and Tenth avenues; Eighty-third street, between Ninth and Tenth avenues.....	Matthew Baird, 339 East 63d street..	Charles R. Parfitt, 665 Lexington ave .. James Baird, 310 East 57th street..	18,951 00	
" 20	Regulating and grading Sixty-third street, from Tenth to Eleventh avenue.....	James Slattery, 218 West 57th street.	John G. Smith, 325 West 48th street. Robert Boyd, 850 East 32d street. D. W. Moran, 249 East 72d street. Peter McGinness, 1516 Park avenue....	22,846 45	Taking up and Relaying Pavement Contracts.					\$217,762 48
" 24	Setting curb-stones and flagging sidewalks on both sides of Fifth street, from Lewis street to bulkhead-line on the East river.....	Andrew Low, 595 East 137th street.	J. C. Rodgers, High Bridge, N. Y. Thomas Loughran, 141st street and Hamilton place.....	1,584 63	Aug. 8	Taking up and relaying the pavement in Wall street, between William and Nassau streets; Fifty-fifth street, between Sixth and Seventh avenues; Fifty-sixth street, between Ninth and Tenth avenues; Fifty-seventh street, between Fifth and Sixth avenues; Seventy-ninth street, between Ninth and Tenth avenues; Eighty-third street, between Ninth and Tenth avenues.....	George F. Doak, 10th ave. and 153d st.	Louis D. Beck, As or House..... Ransom Parker, Jr., 224 West 11th street.	\$7,885 80	
" 30	Reinforcing wall, between railroad, on Forty-ninth street, between the east house-line of First avenue and the east house-line of Beckman place.....	John J. Rogers, 148th street and St. Nicholas place....	James Mulry, 30 East 81st street. Julius A. Candee, 26th street, E. R..... Farrell Dorrity, 240 East 32d street. Thomas Gearty, 135 East 83d street. Michael Phelan, 528 Tenth avenue....	13,774 10	" 8	Taking up and relaying the pavement in Thirty-first street, between Second and Third avenues; Thirty-second street, between Third and Lexington avenues; Thirty-fourth street, between Fourth and Lexington avenues; Thirty-eighth street, between Fourth and Madison avenues; Thirty-ninth street, between Fourth and Madison avenues; Forty-second street, between Third and Lexington avenues; Forty-third street, between Third and Lexington avenues.....	George F. Doak, 10th ave. and 153d st.	Louis D. Beck, As or House..... Ransom Parker, Jr., 224 West 11th street.	\$7,885 80	
Paving Contracts.					" 12	Taking up and relaying the pavement in Forty-sixth street, from Fifth to Seventh avenue; Fifty-sixth street, from Third to Lexington avenue; Sixty-eighth street, from Second to Third avenue; Sixty-ninth street, from Third avenue to No. 158; Seventy-eighth street, from Madison to Fifth avenue; Eighty-third street, from Third avenue to No. 151; Eighty-third street, from Fourth avenue to 150 feet westerly.....	James Quinn, 1483 Avenue A.....	Michael L. Begley, 302 East 80th street. Thomas Casey, 432 East 81st street.	4,049 65	
June 11	Paving with trap-block pavement Sixty-seventh street, from Tenth to Eleventh avenue.....	William A. Cumming, 5 Dey street.....	James Mulry, 30 East 81st street. Julius A. Candee, 26th street, E. R..... Farrell Dorrity, 240 East 32d street. Thomas Gearty, 135 East 83d street. Michael Phelan, 528 Tenth avenue....	\$6,557 60	" 12	Taking up and relaying the pavement in Lexington avenue, from Fifty-first to Fifty-second street and intersections; Lexington avenue, from Seventy-seventh to Seventy-eighth street and intersection Seventy-seventh street; Lexington avenue, from Fifty-fourth to Fifty-fifth street and intersections; Lexington avenue, from Eighty-third to Eighty-fifth street and intersections; Lexington avenue, from Ninety-fourth to Ninety-fifth street and intersections; Sixty-second street, from Second to Third avenue; Sixty-second street, from Madison to Fifth avenue.....	James Quinn, 1483 Avenue A.....	Michael L. Begley, 302 East 80th street. Thomas Casey, 432 East 81st street.	5,098 84	
July 2	Paving with granite-block pavement Ninety-fourth street, from Ninth to Tenth avenue.....	P. H. McCullagh, 240 East 32d street..	John White, 536 West 40th street. Charles R. Parfitt, 665 Lexington ave..... James Baird, 310 East 57th street.	7,830 75	" 12	Taking up and relaying the pavement in Thirty-eighth street, from Sixth to Seventh avenue; Forty-first street, from Fifth to Sixth avenue; Forty-second street, from Fourth avenue to 150 feet westerly.....	James Quinn, 1483 Avenue A.....	Michael L. Begley, 302 East 80th street. Thomas Casey, 432 East 81st street.	6,990 36	
" 8	Paving with trap-block pavement One Hundred and Twenty-fifth street, from Eighth to St. Nicholas avenue.....	P. H. Fitzgerald, 428 West 35th street.	John White, 536 West 40th street. Charles R. Parfitt, 665 Lexington ave..... James Baird, 310 East 57th street.	2,615 50	" 20	Taking up and relaying the pavement in Thirty-eighth street, from Sixth to Seventh avenue; Forty-first street, from Fifth to Sixth avenue; Forty-second street, from Fourth avenue to 150 feet westerly.....	James Quinn, 1483 Avenue A.....	Michael L. Begley, 302 East 80th street. Thomas Casey, 432 East 81st street.	7,885 80	
" 15	Paving with trap-block pavement One Hundred and Thirty-fourth street, from Eighth to Seventh avenue.....	Matthew Baird, 339 East 63d street..	John White, 536 West 40th street. Charles R. Parfitt, 665 Lexington ave..... James Baird, 310 East 57th street.	6,808 50	" 20	Taking up and relaying the pavement in Thirty-eighth street, from Sixth to Seventh avenue; Forty-first street, from Fifth to Sixth avenue; Forty-second street, from Fourth avenue to 150 feet westerly.....	James Quinn, 1483 Avenue A.....	Michael L. Begley, 302 East 80th street. Thomas Casey, 432 East 81st street.	7,885 80	
" 15	Paving with trap-block pavement Madison avenue, from One Hundred and Thirtieth to One Hundred and Thirty-seventh street.....	Matthew Baird, 339 East 63d street..	John White, 536 West 40th street. Charles R. Parfitt, 665 Lexington ave..... James Baird, 310 East 57th street.	7,796 30	" 20	Taking up and relaying the pavement in Thirty-eighth street, from Sixth to Seventh avenue; Forty-first street, from Fifth to Sixth avenue; Forty-second street, from Fourth avenue to 150 feet westerly.....	James Quinn, 1483 Avenue A.....	Michael L. Begley, 302 East 80th street. Thomas Casey, 432 East 81st street.	7,885 80	
" 15	Paving with trap-block pavement Madison avenue, from One Hundred and Thirtieth to One Hundred and Thirty-seventh street.....	William Kelly, 40 West 51st street.	John White, 536 West 40th street. Charles R. Parfitt, 665 Lexington ave..... James Baird, 310 East 57th street.	14,493 80	" 20	Taking up and relaying the pavement in Thirty-eighth street, from Sixth to Seventh avenue; Forty-first street, from Fifth to Sixth avenue; Forty-second street, from Fourth avenue to 150 feet westerly.....	James Quinn, 1483 Avenue A.....	Michael L. Begley, 302 East 80th street. Thomas Casey, 432 East 81st street.	7,885 80	
" 15	Paving with trap-block pavement One Hundred and Twenty-third street, from Eighth to Tenth avenue.....	William Kelly, 40 West 51st street.	John White, 536 West 40th street. Charles R. Parfitt, 665 Lexington ave..... James Baird, 310 East 57th street.	14,493 80	" 20	Taking up and relaying the pavement in Thirty-eighth street, from Sixth to Seventh avenue; Forty-first street, from Fifth to Sixth avenue; Forty-second street, from Fourth avenue to 150 feet westerly.....	James Quinn, 1483 Avenue A.....	Michael L. Begley, 302 East 80th street. Thomas Casey, 432 East 81st street.	7,885 80	
" 19	Paving with trap-block pavement One Hundred and Sixteenth street, from Seventh to Eighth avenue.....	William A. Cumming, 5 Dey street.....	John White, 536 West 40th street. Charles R. Parfitt, 665 Lexington ave..... James Baird, 310 East 57th street.	14,070 75	" 20	Taking up and relaying the pavement in Thirty-eighth street, from Sixth to Seventh avenue; Forty-first street, from Fifth to Sixth avenue; Forty-second street, from Fourth avenue to 150 feet westerly.....	James Quinn, 1483 Avenue A.....	Michael L. Begley, 302 East 80th street. Thomas Casey, 432 East 81st street.	7,885 80	
Aug. 29	Paving with trap-block pavement Madison avenue, from Eighty-sixth to Ninety-fourth street.....	William A. Cumming, 5 Dey street.....	John White, 536 West 40th street. Charles R. Parfitt, 665 Lexington ave..... James Baird, 310 East 57th street.	12,518 05	" 20	Taking up and relaying the pavement in Thirty-eighth street, from Sixth to Seventh avenue; Forty-first street, from Fifth to Sixth avenue; Forty-second street, from Fourth avenue to 150 feet westerly.....	James Quinn, 1483 Avenue A.....	Michael L. Begley, 302 East 80th street. Thomas Casey, 432 East 81st street.	7,885 80	
Sept. 7	Paving with granite-block pavement Edgewood avenue, from One Hundred and Thirty-fifth to One Hundred and Thirty-seventh street.....	George F. Doak, 10th ave. and 153d st.	John White, 536 West 40th street. Charles R. Parfitt, 665 Lexington ave..... James Baird, 310 East 57th street.	4,230 12	" 20	Taking up and relaying the pavement in Thirty-eighth street, from Sixth to Seventh avenue; Forty-first street, from Fifth to Sixth avenue; Forty-second street, from Fourth avenue to 150 feet westerly.....	James Quinn, 1483 Avenue A.....	Michael L. Begley, 302 East 80th street. Thomas Casey, 432 East 81st street.	7,885 80	
" 1	Paving with trap-block pavement One Hundred and Thirty-sixth street, from St. Nicholas to Eighth avenue.....	George F. Doak, 10th ave. and 153d st.	John White, 536 West 40th street. Charles R. Parfitt, 665 Lexington ave..... James Baird, 310 East 57th street.	3,202 85	" 20	Taking up and relaying the pavement in Thirty-eighth street, from Sixth to Seventh avenue; Forty-first street, from Fifth to Sixth avenue; Forty-second street, from Fourth avenue to 150 feet westerly.....	James Quinn, 1483 Avenue A.....	Michael L. Begley, 302 East 80th street. Thomas Casey, 432 East 81st street.	7,885 80	
" 2	Paving with trap-block pavement One Hundredth street, from Second to Third avenue.....	James Baird, 310 East 57th street.	John White, 536 West 40th street. Charles R. Parfitt, 665 Lexington ave..... James Baird, 310 East 57th street.	5,405 98	" 20	Taking up and relaying the pavement in Thirty-eighth street, from Sixth to Seventh avenue; Forty-first street, from Fifth to Sixth avenue; Forty-second street, from Fourth avenue to 150 feet westerly.....	James Quinn, 1483 Avenue A.....	Michael L. Begley, 302 East 80th street. Thomas Casey, 432 East 81st street.	7,885 80	
" 2	Paving with trap-block pavement Lexington avenue, from Ninety-fifth to Ninety-seventh street.....	James Baird, 310 East 57th street.	John White, 536 West 40th street. Charles R. Parfitt, 665 Lexington ave..... James Baird, 310 East 57th street.	6,664 48	" 20	Taking up and relaying the pavement in Thirty-eighth street, from Sixth to Seventh avenue; Forty-first street, from Fifth to Sixth avenue; Forty-second street, from Fourth avenue to 150 feet westerly.....	James Quinn, 1483 Avenue A.....	Michael L. Begley, 302 East 80th street. Thomas Casey, 432 East 81st street.	7,885 80	
" 2	Paving with trap-block pavement Ninety-seventh street, from Third to Fourth avenue.....	James Baird, 310 East 57th street.	John White, 536 West 40th street. Charles R. Parfitt, 665 Lexington ave..... James Baird, 310 East 57th street.	8,168 74	" 20	Taking up and relaying the pavement in Thirty-eighth street, from Sixth to Seventh avenue; Forty-first street, from Fifth to Sixth avenue; Forty-second street, from Fourth avenue to 150 feet westerly.....	James Quinn, 1483 Avenue A.....	Michael L. Begley, 302 East 80th street. Thomas Casey, 432 East 81st street.	7,885 80	
" 2	Paving with trap-block pavement One Hundred and Thirtieth street, from Sixth to Seventh avenue.....	James Baird, 310 East 57th street.	John White, 536 West 40th street. Charles R. Parfitt, 665 Lexington ave..... James Baird, 310 East 57th street.	7,802 20	" 20	Taking up and relaying the pavement in Thirty-eighth street, from Sixth to Seventh avenue; Forty-first street, from Fifth to Sixth avenue; Forty-second street, from Fourth avenue to 150 feet westerly.....	James Quinn, 1483 Avenue A.....	Michael L. Begley, 302 East 80th street. Thomas Casey, 432 East 81st street.	7,885 80	
" 3	Paving with granite-block pavement Manhattan avenue, from One Hundred and Fifth to One Hundred and Sixth street.....	Thomas Gearty, 135 East 83d street..	John White, 536 West 40th street. Charles R. Parfitt, 665 Lexington ave..... James Baird, 310 East 57th street.	2,876 76	" 20	Taking up and relaying the pavement in Thirty-eighth street, from Sixth to Seventh avenue; Forty-first street, from Fifth to Sixth avenue; Forty-second street, from Fourth avenue to 150 feet westerly.....	James Quinn, 1483 Avenue A.....	Michael L. Begley, 302 East 80th street. Thomas Casey, 432 East 81st street.	7,885 80	
" 12	Paving with granite-block pavement Eighty-sixth street, from Eighth avenue to Riverside Drive.....	John G. Smith, 325 West 48th street.	John White, 536 West 40th street. Charles R. Parfitt, 665 Lexington ave..... James Baird, 310 East 57th street.	52,676 93	" 20	Taking up and relaying the pavement in Thirty-eighth street, from Sixth to Seventh avenue; Forty-first street, from Fifth to Sixth avenue; Forty-second street, from Fourth avenue to 150 feet westerly.....	James Quinn, 1483 Avenue A.....	Michael L. Begley, 302 East 80th street. Thomas Casey, 432 East 81st street.	7,885 80	
" 30	Paving with trap-block pavement Ninety-ninth street, from Boulevard to Tenth avenue.....	P. H. Fitzgerald, 428 West 35th street.	John White, 536 West 40th street. Charles R. Parfitt, 665 Lexington ave..... James Baird, 310 East 57th street.	2,977 72	" 20	Taking up and relaying the pavement in Thirty-eighth street, from Sixth to Seventh avenue; Forty-first street, from Fifth to Sixth avenue; Forty-second street, from Fourth avenue to 150 feet westerly.....	James Quinn, 1483 Avenue A.....	Michael L. Begley, 302 East 80th street. Thomas Casey, 432 East 81st street.	7,885 80	
" 30	Paving with trap-block pavement Ninety-ninth street, from Ninth to Tenth avenue.....	P. H. Fitzgerald, 428 West 35th street.	John White, 536 West 40th street. Charles R. Parfitt, 665 Lexington ave..... James Baird, 310 East 57th street.	6,588 30	" 20	Taking up and relaying the pavement in Thirty-eighth street, from Sixth to Seventh avenue; Forty-first street, from Fifth to Sixth avenue; Forty-second street, from Fourth avenue to 150 feet westerly.....	James Quinn, 1483 Avenue A.....	Michael L. Begley, 302 East 80th street. Thomas Casey, 432 East 81st street.	7,885 80	
Paving Contracts under section 32, New York City Consolidation Act of 1882.					" 20	Taking up and relaying the pavement in Thirty-eighth street, from Sixth to Seventh avenue; Forty-first street, from Fifth to Sixth avenue; Forty-second street, from Fourth avenue to 150 feet westerly.....	James Quinn, 1483 Avenue A.....	Michael L. Begley, 302 East 80th street. Thomas Casey, 432 East 81st street.	7,885 80	
July 18	Paving with granite-block pavement Fifteenth street, from 225 feet east of Avenue A to East river.....	John G. Smith, 325 West 48th street.	John White, 536 West 40th street. Charles R. Parfitt, 665 Lexington ave..... James Baird, 310 East 57th street.	\$18,583 00	" 20	Taking up and relaying the pavement in Thirty-eighth street, from Sixth to Seventh avenue; Forty-first street, from Fifth to Sixth avenue; Forty-second street, from Fourth avenue to 150 feet westerly.....	James Quinn, 1483 Avenue A.....	Michael L. Begley, 302 East 80th street. Thomas Casey, 432 East 81st street.	7,885 80	
" 18	Paving with granite-block pavement Crosby street, from Howard to Bleeker street.....	John G. Smith, 325 West 48th street.	John White, 536 West 40th street. Charles R. Parfitt, 665 Lexington ave..... James Baird, 310 East 57th street.	18,476 40	" 20	Taking up and relaying the pavement in Thirty-eighth street, from Sixth to Seventh avenue; Forty-first street, from Fifth to Sixth avenue; Forty-second street, from Fourth avenue to 150 feet westerly.....	James Quinn, 1483 Avenue A.....	Michael L. Begley, 302 East 80th street. Thomas Casey, 432 East 81st street.	7,885 80	
" 19	Paving with trap-block pavement Ninth avenue, from Gansevoort to Fourteenth street.....	William A. Cumming, 5 Dey street.....	John White, 536 West 40th street. Charles R. Parfitt, 665 Lexington ave..... James Baird, 310 East 57th street.	10,530 10	" 20	Taking up and relaying the pavement in Thirty-eighth street, from Sixth to Seventh avenue; Forty-first street, from Fifth to Sixth avenue; Forty-second street, from Fourth avenue to 150 feet westerly.....	James Quinn, 1483 Avenue A.....	Michael L. Begley, 302 East 80th street. Thomas Casey, 432 East 81st street.	7,885 80	
" 19	Paving with granite-block pavement Seventy-second street, from Fourth to Fifth avenue.....	Charles Guidet, 237 Broadway.....	John White, 536 West 40th street. Charles R. Parfitt, 665 Lexington ave..... James Baird, 310 East 57th street.	11,494 40	" 20	Taking up and relaying the pavement in Thirty-eighth street, from Sixth to Seventh avenue; Forty-first street, from Fifth to Sixth avenue; Forty-second street, from Fourth avenue to 150 feet westerly.....	James Quinn, 1483 Avenue A.....	Michael L. Begley, 302 East 80th street. Thomas Casey, 432 East 81st street.	7,885 80	
" 19	Paving with granite-block pavement One Hundred and Tenth street, from First to Fifth avenue.....	Charles Guidet, 237 Broadway.....	John White, 536 West 40th street. Charles R. Parfitt, 665 Lexington ave..... James Baird, 310 East 57th street.	27,343 35	" 20	Taking up and relaying the pavement in Thirty-eighth street, from Sixth to Seventh avenue; Forty-first street, from Fifth to Sixth avenue; Forty-second street, from Fourth avenue to 150 feet westerly.....	James Quinn, 1483 Avenue A.....	Michael L. Begley, 302 East 80th street. Thomas Casey, 432 East 81st street.	7,885 80	
Aug. 12	Paving with granite-block pavement Cherry street, from Catharine to Jefferson street, and Hamilton street, from Market to Catharine street.....	P. H. McCullagh, 240 East 32d street..	John White, 536 West 40th street. Charles R. Parfitt, 665 Lexington ave..... James Baird, 310 East 57th street.	22,433 00	" 20	Taking up and relaying the pavement in Thirty-eighth street, from Sixth to Seventh avenue; Forty-first street, from Fifth to Sixth avenue; Forty-second street, from Fourth avenue to 150 feet westerly.....	James Quinn, 1483 Avenue A.....	Michael L. Begley, 302 East 80th street. Thomas Casey, 432 East 81st street.	7,885 80	
" 15	Paving with granite-block pavement Wooster street, from Bleeker to Fourth street.....	P. H. Fitzgerald, 428 West 35th street.	John White, 536 West 40th street. Charles R. Parfitt, 665 Lexington ave..... James Baird, 310 East 57th street.	5,555 40	" 20	Taking up and relaying the pavement in Thirty-eighth street, from Sixth to Seventh avenue; Forty-first street, from Fifth to Sixth avenue; Forty-second street, from Fourth avenue to 150 feet westerly.....	James Quinn, 1483 Avenue A.....	Michael L. Begley, 302 East 80th street. Thomas Casey, 432 East 81st street.	7,885 80	
" 12	Paving with granite-block pavement Bedford street, from Houston to Christopher street, and Hester street, from Bowery to Clinton street.....	P. H. McCullagh, 240 East 32d street..	John White, 536 West 40th street. Charles R. Parfitt, 665 Lexington ave..... James Baird, 310 East 57th street.	23,866 70	" 20	Taking up and relaying the pavement in Thirty-eighth street, from Sixth to Seventh avenue; Forty-first street, from Fifth to Sixth avenue; Forty-second street, from Fourth avenue to 150 feet westerly.....	James Quinn, 1483 Avenue A.....	Michael L. Begley, 302 East 80th street. Thomas Casey, 432 East 81st street.	7,885 80	
" 19	Paving with granite-block pavement Tenth street, from Greenwich avenue to West street.....	William Kelly, 40 West 51st street.	John White, 536 West 40th street. Charles R. Parfitt, 665 Lexington ave..... James Baird, 310 East 57th street.	18,276 50	" 20	Taking up and relaying the pavement in Thirty-eighth street, from Sixth to Seventh avenue; Forty-first street, from Fifth to Sixth avenue; Forty-second street, from Fourth avenue to 150 feet westerly.....	James Quinn, 1483 Avenue A.....	Michael L. Begley, 302 East 80th street. Thomas Casey, 432 East 81st street.	7,885 80	

Date of Contract.	NATURE AND LOCATION OF WORK.	CONTRACTOR.	SURETIES.	ESTIMATED COST.	DATE.	NATURE.	LOCATION OF WORK.	TOTAL COST.
Sept. 20	Furnishing materials and performing the work of flagging the corridor and passageways in the basement of the City Hall.	Thomas J. Dunn, 321 East 68th street.	Samuel Smyth, 8 Sutton place. Thomas Hagan, 137 East 123d street. H. H. Brown, 41 West 128th street. Franklin J. Wall, 154 East 127th street.	\$1,425 00	July 15	Sewer.	In Seventy-fourth street, between Ninth and Tenth avenues.	\$10,446 69
" 24	Planting red or scarlet maple trees on West End avenue, between Seventy-second and One Hundred and First streets.	Mairs & Daly, 61 Broadway		19,975 64	" 15	"	In Ninety-first street, between Eighth and Ninth avenues.	8,524 06
<i>Special Contracts.</i>					" 15	Fencing vacant lots	In block bounded by One Hundred and Eighteenth streets, Sixth and Seventh avenues.	575 90
July 2	Fencing vacant lots in block bounded by One Hundred and Twelfth and One Hundred and Thirteenth streets, Madison and Fifth avenues.	Bernard A. Roth, 402 East 122d street.		\$642 00	" 15	Regulating and grading.	Eighty-ninth street, from Boulevard to Riverside Drive.	12,856 96
" 5	Fencing the vacant lots in block bounded by One Hundred and Fourteenth and One Hundred and Fifteenth streets, Fourth and Madison avenues.	Bernard A. Roth, 402 East 122d street.		244 50	" 15	Sewer.	In One Hundred and Eighteenth street, between Seventh avenue and Avenue St. Nicholas.	1,050 88
" 5	Fencing the vacant lots on the south side of One Hundred and Fifth street, between Fourth and Madison avenues.	Bernard A. Roth, 402 East 122d street.		56 00	" 16	"	In One Hundred and Thirteenth street, between Boulevard and Riverside avenue.	6,629 24
" 7	Receiving-basin, northwest corner of Tenth avenue and One Hundred and Fifth street.	R. A. Cunningham, 343 East 16th street.	William H. Taylor, 343 East 16th street.	320 00	" 19	Fencing vacant lots.	In block bounded by One Hundred and Twelfth and One Hundred and Thirteenth streets, Madison and Fifth avenues.	720 48
" 7	Receiving-basin, southeast corner of Twentieth street and Avenue B.	R. A. Cunningham, 343 East 16th street.	William H. Taylor, 343 East 16th street.	251 00	" 19	Receiving-basin.	Northeast corner of One Hundred and Twenty-third street and Eighth avenue.	246 90
" 11	Receiving-basin on northeast corner of One Hundred and Twenty-second street and Seventh avenue.	Joseph Moore, 180 East 88th street.	Peter McGinness, 1546 Park avenue.	265 00	" 19	"	Northeast corner of One Hundred and Thirteenth street and Tenth avenue.	320 10
" 15	Fencing the vacant lots on north side of One Hundred and Thirty-seventh street, from Eighth to Edgecomb avenue.	Bernard A. Roth, 402 East 122d street.		180 00	" 20	Fencing vacant lots	In block bounded by One Hundred and Fourteenth and One Hundred and Fifteenth streets, Fourth and Madison avenues.	274 58
" 15	Fencing the vacant lots in block bounded by One Hundred and Twelfth and One Hundred and Thirteenth streets, Fifth and Sixth avenues.	Bernard A. Roth, 402 East 122d street.		989 80	" 20	"	In block bounded by One Hundred and Eighteenth and One Hundred and Nineteenth streets, Sixth and Seventh avenues.	612 21
" 15	Flagging sidewalks on east side of Fourth avenue, between One Hundred and Twenty-seventh and One Hundred and Twenty-eighth streets, full width, where not already done.	George F. Masterson, 110 West 130th street.		157 14	" 21	"	In block bounded by One Hundred and Eighteenth and One Hundred and Twelfth streets, Seventh and Eighth avenues.	971 37
" 22	Fencing vacant lots in southeast corner of One Hundred and Twenty-second street and Fourth avenue.	Bernard A. Roth, 402 East 122d street.		62 47	" 21	Paving with Belgian or trap-block pavement.	Eighty-fourth street, from Avenue A to Avenue B.	5,273 12
" 22	Setting curb-stones and flagging sidewalks in Eighty-fifth street, between Eighth and Ninth avenues.	George F. Masterson, 110 West 130th street.		755 84	" 29	Sewer.	In Eighth avenue, between One Hundred and Fifty-third street and Harlem river.	15,897 63
Aug. 27	Setting curb-stones west side of Twelfth avenue, between One Hundred and Twenty-ninth and One Hundred and Thirtieth streets.	Patrick Larney, 325 East 38th street.		157 52	" 29	"	In One Hundred and Fortieth street, between Seventh and Eighth avenues.	2,748 08
Sept. 15	Fencing the vacant lots in block bounded by One Hundred and First and One Hundred and Second streets, First and Second avenues.	Bernard A. Roth, 402 East 122d street.		709 71	" 29	"	In Third avenue, between Twenty-first and Twenty-second streets.	1,147 25
" 15	Fencing vacant lots on west side of Western Boulevard, One Hundred and Sixteenth street.	Bernard A. Roth, 402 East 122d street.		212 00	" 29	"	In One Hundred and Thirty-first street, between Broadway and Tenth avenue.	1,937 32
" 15	Fencing the vacant lots in block bounded by One Hundred and Tenth and One Hundred and Eleventh streets, Madison and Fifth avenues.	Bernard A. Roth, 402 East 122d street.		345 00	" 29	Repairs to sewer.	In Eighty-first street, between Eighth and Ninth avenues.	950 00
" 15	Fencing the vacant lots on south side of Fifty-sixth street, between Ninth and Tenth avenues.	Bernard A. Roth, 402 East 122d street.		90 00	" 29	Flagging	East side of Edgecomb avenue, from One Hundred and Thirty-fifth to One Hundred and Thirty-seventh street.	287 70
" 15	Fencing the vacant lots in block bounded by One Hundred and Fourteenth and One Hundred and Fifteenth streets, Fifth and Sixth avenues.	Bernard A. Roth, 402 East 122d street.		359 50	" 30	"	On south side One Hundred and Fifth street, between Fourth and Madison avenues.	69 20
" 17	Fencing the vacant lots in block bounded by One Hundred and Thirteenth and One Hundred and Fourteenth streets, Fifth and Sixth avenues.	Bernard A. Roth, 402 East 122d street.		402 00	" 30	"	On southeast corner One Hundred and Twenty-eighth street and Fourth avenue.	69 05
" 17	Fencing the vacant lots in block bounded by One Hundred and Eighteenth and One Hundred and Nineteenth streets, Seventh and Eighth avenues.	Bernard A. Roth, 402 East 122d street.		454 00	" 30	Sewer.	On north side One Hundred and Thirty-seventh street, from Eighth to Edgecomb avenue.	801 46
" 17	Fencing the vacant lots on east side of Western Boulevard, One Hundred and Twenty-fourth to One Hundred and Twenty-sixth street, where not already done.	Bernard A. Roth, 402 East 122d street.		169 37	Aug. 3	"	In Hudson street, west side, between Horatio and Gensevoort streets.	1,173 02
" 17	Fencing the vacant lots on north side of One Hundred and Thirty-fourth street, from Fifth to Sixth avenue.	Bernard A. Roth, 402 East 122d street.		219 71	" 3	Paving with trap-block pavement.	In Avenue St. Nicholas, east side, between One Hundred and Forty-first and One Hundred and Forty-fifth streets.	9,815 63
" 22	Fencing the vacant lots on east side of St. Nicholas avenue, from One Hundred and Thirty-seventh to One Hundred and Forty-first street, where not already done.	Bernard A. Roth, 402 East 122d street.		445 00	" 5	Flagging	Sixty-eighth street, from Tenth to Eleventh avenue.	6,274 93
RECAPITULATION.					" 5	Regulating and grading	Eighty-fifth street, from Tenth to Eleventh avenue.	177 83
26 Sewer Contracts.				\$179,093 62	" 5	Fencing vacant lots	Sixty-fifth street, from Tenth to Eleventh avenue.	3,097 95
18 Regulating and Grading Contracts.				324,937 72	" 5	Taking up and relaying the pavement	In Twenty-second street, between Fifth and Sixth avenues; Fifty-fifth street, between Fifth and Sixth avenues; Fifty-fifth street, between First and Second avenues; Fifty-seventh street, between Fifth and Madison avenues; Sixty-first street, between Fourth and Lexington avenues.	5,019 21
19 Paving Contracts.				193,374 83	" 10	Sewer.	In Hudson street, between Franklin and Beach streets.	2,444 03
13 Paving Contracts (under chapter 321, New York City Consolidation Act of 1882).				217,762 48	" 10	"	In Irving place, between Fifteenth and Sixteenth streets.	494 33
6 Taking Up and Relaying Pavement Contracts.				34,238 48	" 12	Paving with granite-block pavement.	Eighty-fifth street, from Avenue B to Avenue A.	6,040 15
5 Laying Water-main Contracts.				67,698 14	" 12	Receiving-basin.	On northeast corner of One Hundred and Twenty-second street and Seventh avenue.	272 71
22 Special Contracts.				7,407 56	" 12	Sewer.	Sixty-seventh street, from Tenth to Eleventh avenue.	6,623 43
113 Contracts.				\$1,047,556 53	" 12	Setting curb-stones.	Ninety-first streets.	6,142 88
<i>Contracts Completed during the Three Months ending September 30, 1887.</i>					" 12	"	On both sides of Counties Slip, from Front to South street.	1,936 48
DATE.	NATURE.	LOCATION OF WORK.	TOTAL COST.		" 12	Receiving-basin.	On southeast corner of Twentieth street and Avenue B.	270 21
July 2	Regulating and grading.	One Hundred and Twenty-ninth street, from Twelfth avenue to tracks of Hudson River Railroad.	\$499 56		" 16	Sewer.	On attorney street, between Broome and Delancey streets.	2,385 21
" 2	Fencing vacant lots.	In block bounded by One Hundred and Seventeenth and One Hundred and Eighteenth streets, St. Nicholas and Eighth avenues.	648 05		" 16	Receiving-basin.	On northwest corner of One Hundred and Fifth street and Tenth avenue.	341 98
" 9	Setting curb and gutter stones and flagging.	In Ninetieth street, from Eighth to Ninth avenue.	1,863 00		" 16	Paving with trap-block pavement.	One Hundred and Twenty-second street, from Seventh avenue to Avenue St. Nicholas.	6,787 80
" 9	Paving with trap-block pavement.	Ninety-sixth street, from Third to Lexington avenue.	7,428 71		" 18	Sewer.	In One Hundred and Forty-second street, between Seventh and Eighth avenues.	3,864 94
" 9	Regulating and grading.	One Hundred and Thirty-second street, from Tenth avenue to Broadway.	9,462 71		" 19	"	In Avenue B, between Fifth and Sixth streets.	2,485 95
" 9	"	Ninety-fourth street, from Boulevard to Riverside Drive.	35,885 82		" 17	Paving with trap-block pavement.	Ninety-fifth street, from Second to Third avenue.	5,028 34
" 9	Flagging and curbing.	One Hundred and Twenty-second street, from New avenue to Sixth avenue.	1,300 04		" 18	Regulating and grading.	Ninety-fifth street, from Ninth to Tenth avenue.	7,030 20
" 9	Fencing vacant lots.	In block bounded by One Hundred and Thirtieth and One Hundred and Thirty-seventh streets, Seventh and Eighth avenues.	974 86		" 22	Paving with granite-block pavement.	One Hundred and Thirty-seventh street, from Tenth to Tenth avenue.	3,284 76
" 9	Regulating and grading.	One Hundred and Twenty-eighth street, from Eighth avenue to Avenue St. Nicholas.	603 00		" 24	"	One Hundred and Twenty-ninth street, between Seventh and Eighth avenues.	2,446 55
" 9	Laying crosswalks.	On both sides of Sixth avenue, from One Hundred and Twenty-fifth to One Hundred and Forty-fifth street.	3,844 46		" 25	"	One Hundred and Seventh street, between Lexington and Fourth avenues.	3,597 25
" 11	Setting curb-stones and flagging.	Both sides of One Hundred and Seventeenth street, from Eighth avenue to Avenue St. Nicholas.	1,865 36		" 31	Regulating and grading.	Claremont avenue, from One Hundred and Sixteenth to One Hundred and Twenty-second street.	16,316 68
" 11	Flagging sidewalks.	At the intersections of West End avenue and Seventy-second, Seventy-third, Seventy-fourth, Seventy-fifth, Seventy-sixth, Seventy-eighth, Seventy-ninth, Eightieth, Eighty-first, Eighty-third, Eighty-fourth, Eighty-fifth, Eighty-sixth, Eighty-eighth, Ninety-third, Ninety-sixth, Ninety-ninth, One Hundredth and One Hundred and First streets, etc.	1,391 56		Sept. 1	Furnishing and delivering tapping cocks and hydrant waste cocks.	Eighty-seventh street, from Boulevard to West End avenue.	3,505 00
					" 7	Regulating and grading.		720 98
					" 8	Laying water-mains.	In Morris, Columbia, Jackson, Brook and Westchester avenues, and in One Hundred and Ninth, One Hundred and Fourteenth, One Hundred and Seventeenth, One Hundred and Forty-eighth and One Hundred and Forty-ninth streets.	5,544 75
					" 9	Laying concrete floor.	In basement of Tompkins Market.	2,450 00
					" 9	Sewer.	In Avenue B, between Fifth and Sixth streets.	2,620 87
					" 9	Regulating and grading.	One Hundred and Twenty-first street, from Seventh avenue to Avenue St. Nicholas.	1,954 00
					" 13	"	One Hundred and Forty-third street, from Seventh avenue to Avenue St. Nicholas.	5,712 92
					" 13	"	One Hundred and Forty-second street, from Seventh to Eighth avenue.	7,572 72
					" 16	Paving with trap-block pavement.	Ninety-seventh street, from Eighth to Ninth avenue.	6,585 41
					" 17	Sewer.	Eighty-first street, from Eighth to Ninth avenue.	13,199 87
					" 17	"	In Sixty-second street, between Tenth and Eleventh avenues.	10,422 75
					" 17	"	In Ninth avenue, east side, between One Hundred and Fifth and One Hundred and Sixth streets.	1,112 55
					" 19	Setting curb-stones and flagging	In Eighty-fifth street, between Eighth and Ninth avenues.	787 38
					" 21	Taking up and relaying the pavement	In Seventy-ninth street, between Fourth and Lexington avenues; Eighty-first street, between Second and Madison avenues; One Hundred and Fourteenth street, between Lexington and Fourth avenues; and One Hundred and Seventeenth street, between First and Pleasant avenues.	4,613 90
July 2	Regulating and grading.	One Hundred and Twenty-ninth street, from Twelfth avenue to tracks of Hudson River Railroad.	\$499 56		" 22	Laying crosswalks.	On east and west sides of Tenth avenue, at One Hundred and Fifty-fifth street, One Hundred and Fifty-sixth street, One Hundred and Fifty-seventh street, One Hundred and Fifty-eighth street, One Hundred and Fifty-ninth street, One Hundred and Sixtieth street, One Hundred and Sixty-first street, One Hundred and Sixty-second street, One Hundred and Sixty-third street, One Hundred and Sixty-fourth street, One Hundred and Sixty-fifth street; also, on west side of Tenth avenue, at One Hundred and Sixty-first street; also, across Tenth avenue, where not heretofore paved, north side of One Hundred and Fifty-fifth street, south side of One Hundred and Fifty-fifth street, south side of One Hundred and Fifty-sixth street, south side of One Hundred and Fifty-seventh street, south side of One Hundred and Sixtieth street and north side of One Hundred and Sixty-first street.	2,099 88
" 2	Fencing vacant lots.	In block bounded by One Hundred and Thirtieth and One Hundred and Thirty-seventh streets, Seventh and Eighth avenues.	974 86		" 23	Laying water-mains.	In Tenth, Seventh, Fourth, Madison, West End, and Riverside avenues, and One Hundred and Forty-ninth, One Hundred and Forty-fourth, One Hundred and Thirtieth, One Hundred and Twenty-fifth, One Hundred and Twenty-fourth, One Hundred and Twenty-third, One Hundred and Twenty-second, One Hundred and Twenty-first, One Hundred and Twenty, One Hundred and Nineteenth, One Hundred and Eighteenth, One Hundred and Seventeenth, One Hundred and Sixteenth, One Hundred and Fifteenth, One Hundred and Fourteenth, One Hundred and Thirteenth, One Hundred and Twelfth, One Hundred and Eleventh, One Hundred and Tenth, One Hundred and Ninth, One Hundred and Eighth, One Hundred and Seventh, One Hundred and Sixth, One Hundred and Fifth, One Hundred and Fourth, One Hundred and Third, One Hundred and Second, One Hundred and First streets, etc.	11,855 51
" 9	Setting curb and gutter stones and flagging.	Both sides of One Hundred and Seventeenth street, from Eighth avenue to Avenue St. Nicholas.	1,865 36		" 24	Sewer.	In One Hundred and Forty-third street, between Boulevard and (Diagonal) Hamilton place, with branches in Hamilton place (Diagonal) Hamilton place, between One Hundred and Forty-second and One Hundred and Forty-fourth streets.	11,855 51
" 11	Flagging sidewalks.	At the intersections of West End avenue and Seventy-second, Seventy-third, Seventy-fourth, Seventy-fifth, Seventy-sixth, Seventy-eighth, Seventy-ninth, Eightieth, Eighty-first, Eighty-third, Eighty-fourth, Eighty-fifth, Eighty-sixth, Eighty-eighth, Ninety-third, Ninety-sixth, Ninety-ninth, One Hundredth and One Hundred and First streets, etc.	1,391 56		July 14	Paving with granite-block pavement.	One Hundred and Twenty-third street, from Eighth to Tenth avenue.	14,699 39
						" trap-block pavement.	Bank street, from Hudson to Washington street.	14,699 39
							Renwick street, from Canal to Spring street, and Congress street, from King to Houston street.	8,663 36

DATE.	NATURE.	LOCATION OF WORK.	TOTAL COST.
Aug. 30	Paving with granite-block pavement.	Sixth street, from Bowery to Avenue B.....	\$22,609 68
" 30	"	Twentieth street, from Ninth to Tenth avenue, and	12,967 98
" 30	"	Thirty-first street, from Ninth to Tenth avenue....	27,639 84
Sept. 9	trap-block pavement....	Tenth avenue, from Sixty-fourth to Seventy-first street	10,530 92
" 19	granite-block pavement....	Thirty-eighth street, from Eighth to Tenth avenue....	12,861 30
" 19	"	Wooster street, from Bleeker to Fourth street.....	5,247 07
Total			\$451,671 28

RECAPITULATION.

20 Sewer Contracts	\$103,694 82
13 Regulating and Grading Contracts.....	405,214 94
15 Paving Contracts	97,500 59
7 Paving Contracts (under chapter 321, New York City Consolidation Act of 1882).....	100,620 15
2 Taking Up and Relaying Pavement Contracts.....	6,633 11
2 Laying Water-main Contracts.....	18,138 59
2 Miscellaneous Contracts.....	6,015 00
22 Special Contracts	10,844 98
85 Contracts	\$451,671 28

Document "D."

REPORT OF CHIEF ENGINEER, CROTON AQUEDUCT.

DEPARTMENT OF PUBLIC WORKS,
OFFICE OF CHIEF ENGINEER, No. 31 CHAMBERS STREET, ROOM 10,
NEW YORK, October 4, 1887.

Gen. JOHN NEWTON, Commissioner of Public Works:

DEAR SIR—I herewith submit report for the quarter ending September 30, 1887:

EXPENDITURES.

Aqueduct—Repairs, Maintenance and Strengthening	\$65,963 71
Aqueduct—Repairs, Maintenance and Strengthening—Salaries.....	5,398 20
Bronx River Works—Maintenance and Repairs.....	6,855 65
Bronx River Works—Maintenance and Repairs—Salaries.....	975 00
Croton Water Fund.....	62,687 00
Laying Croton Pipes.....	53,781 60
Laying Croton Pipes—Salaries.....	3,307 98
Repairing and Renewal of Pipes, Stop-cocks, etc.....	23,290 23
Repairing and Renewal of Pipes, Stop-cocks, etc.—Salaries.....	2,735 65
Repairing Water-main leading to North Brother Island.....	2,045 75
Water Supply—Twenty-fourth Ward.....	1,590 58
Water Meter Fund No. 2.....	3,632 18
Total.....	\$232,269 53

STORAGE RESERVOIRS.

The Croton river has furnished a full supply to the Aqueduct during the quarter.
From the Rye Ponds Reservoir there has been drawn 550,000,000 gallons during the quarter.

Rain-fall—Inches.

	JULY.	AUGUST.	SEPTEMBER.	TOTAL FOR QUARTER.
Boyd's Corners Reservoir	13.32	7.06	2.00	22.38
South East Reservoir	10.58	8.07	1.71	20.36
Kensico Reservoir	5.49	5.10	2.10	12.69
Croton Dam.....	10.72	4.31	1.37	16.40
Central Park Reservoirs.....	5.49	3.31	1.86	10.66

BRONX RIVER SUPPLY.

The report of the Commissioners for appraisal of damages for diversion of water from White Plains to Bronxville has been approved by the Supreme Court.
Two sets of Commissioners have been appointed to appraise damages from Bronxville to Woodlawn, and they have organized and held two meetings.

The work on the reservoir at Williamsbridge has progressed slowly and at the present rate of progress will not be completed next year.

The conduit has furnished during the quarter an average daily supply of 14,000,000 gallons.

From September 9 to 15 the water was shut off on account of a series of leaks and breaks in the pipes and stop-cock, occurring one after the other, showing the necessity of the Williamsbridge Reservoir, as many houses on high ground in the Twenty-third and Twenty-fourth Wards were without water at the time.

The roads, embankments, fences and ditches have been kept in order, and at Rye Ponds Reservoir a large amount of excavation in shallow places has been carried on as recommended by the State Board of Health.

AQUEDUCT—REPAIRS, MAINTENANCE AND STRENGTHENING.

Amount of Work Done during the Quarter.

DIVISIONS.	Earth Excavated.	Stone Quarried.	Dry Masonry.	FENCE.		Arching Aqueduct.	Filling and Grading.	Stone Masonry.	Cut-stone Masonry.	Brick Work.	Paving.	Flagging.	Cable Laid.
				Re-paired.	Build.								
	Cu. yds.	Cu. yds.	Cu. yds.	Lin. feet.	Lin. feet.	Lin. feet.	Cu. yds.	Cu. yds.	Cu. feet.	Cu. yds.	Sq. yds.	Sq. feet.	Lin. feet.
First.....	....	....	....	....	2,437	....	1,000	....	....	....	....	....	....
Second.....	100	....	272	200	1,054	....	....	....	....	....	....	350	10,600
Third.....	400	200	320	....	2,325	....	....	....	....	....	....	....	....
Fourth.....	....	....	....	1,300	1,145	....	225	....	....	....	....	....	....
Fifth.....	876	....	....	2,590	1,500	....	475	549	....	....	375	25	5,300
Sixth.....	575	1,134	918	630	....	756	....	420	....	168	....	....	....
Seventh.....	505	439	....	....	54	....	587	369	3,078	....	....	....	....
Eighth.....	....	....	....	710	422	....	....	....	....	....	....	....	....
Total.....	2,416	1,773	1,510	5,340	8,938	756	2,287	1,338	3,078	168	375	375	15,900

The regular work on the various divisions has been attended to as usual. The oversight and care of leaks; keeping gate-houses and machinery in order; maintenance of surface of Aqueduct; cutting grass; cleaning up, etc.; building and repairing fences.

The particular work on each division has been as follows:

First Division—Filling in with stone at apex of dam; cutting and cleaning brush from around lake; policing vicinity of dam; care of lake and gate-house.

Second Division—Building wall near Quaker Bridge; laying telephone cable; flagging portion of sidewalk opposite Aqueduct property.

Third Division—Continuance of wall on arch bank; quarrying stone for same; watching and tending Aspinwall leak.

Fourth Division—Filling in on Minturn's bank; pointing culverts.

Fifth Division—Completion of masonry wall in Glen; paving gutters in same place; filling in over culvert, South Yonkers; enlarging drop culvert in Glen; laying telephone cable.

Sixth Division—Building retaining-wall in Long lot; arching on Long lot and O'Brien's bank; quarrying stone for same and hauling same; stopping the several leaks.

Seventh Division—Care of the High Bridge and reservoir, gate-houses and machinery; building wall around reservoir; quarrying part of stone for same on Tenth avenue side of reservoir; completion and opening to public of High Bridge steps; hauling coal, etc.

Eighth Division—Cleaning and repairs of Forty-second Street and Central Park Reservoirs; care of gate-houses, Ninth and Tenth avenues; painting coping of reservoir gate-houses; painting railing around reservoir and iron work in gate-house.

LAYING CROTON PIPES.

Contracts for laying water-mains in the following streets and avenues have been completed:

Riverside avenue, between Ninety-sixth and One Hundred and First streets.

Madison avenue, between Ninety-eighth and Ninety-first streets.

Madison avenue, between Ninety-second and Ninety-fourth streets.

Southern Boulevard, between Division avenue and One Hundred and Forty-fifth street.

One Hundred and Forty-ninth street, between Seventh and Eighth avenues.

Seventh avenue, west side, between One Hundred and Thirty-fourth and One Hundred and Forty-ninth streets.

Fourth avenue, west side, between One Hundred and Sixteenth and One Hundred and Twentieth streets.

One Hundred and Thirteenth street, between Boulevard and Riverside avenue.

One Hundred and First street, between Third and Fourth avenues.

Tenth avenue, between One Hundred and Forty-fourth and One Hundred and Forty-fifth streets.

One Hundred and Forty-fourth street, between Seventh and Eighth avenues.

West End avenue, between Eighty-first and Eighty-third streets.

Seventy-seventh street, between Ninth and Tenth avenues.

One Hundred and Forty-ninth street, between Third and Brook avenues.

Morris avenue, between Gray and Jane streets.

Columbia avenue, between Monroe and Jackson avenues.

Brook avenue, between One Hundred and Thirty-eighth and One Hundred and Forty-fifth streets.

Brook avenue, between One Hundred and Forty-seventh street and Westchester avenue.

Westchester avenue, between St. Ann's and Third avenues.

One Hundred and Ninth street, between Fifth and Madison avenues.

One Hundred and Fourteenth street, between Fifth and Sixth avenues.

One Hundred and Seventeenth street, between Fifth and Eighth avenues.

One Hundred and Forty-eighth street, between Brook and St. Ann's avenues.

Ninety-sixth street, between Second and Third avenues.

Seventy-fourth street, between Ninth and Tenth avenues.

Morrison's lane, from Riverdale avenue west.

Washington place, from Independence avenue west.

Two contracts for laying mains and one for furnishing stop-cocks, hydrants, etc., have been entered into.

Amount of Pipe Laid during the Quarter.

12-inch pipe.....	7,886 lineal feet.
6-inch pipe.....	25,493 "
Total.....	33,379 lineal feet.

12-inch stop-cocks set.....	14
6-inch stop-cocks set.....	38
Total.....	52

"A" hydrants set.....	53
"B" hydrants set.....	10
No. 1 hydrants set.....	4
Total.....	67

The work on the foundations for building for storing coal between Ninety-sixth and Ninety-seventh streets has been steadily carried on.

METERS.

Number of meters placed during the quarter.....	605
Number of meters in use June 30, 1887.....	15,539
Total number in use September 30, 1887.....	16,144

REPAIRING AND RENEWAL OF PIPES, STOP-COCKS, ETC.

A gang of men continued the laying of pipe along the water-front on West and cross streets, and connecting the houses with the new mains.

Navarro meters are being repaired and placed in houses where there is old-fashioned plumbing and a large waste of water from same.

A contract for stop-cocks, hydrants, etc., has been completed, and one for pipe, etc., for this work entered into.

WASTE AND USE OF WATER.

With a large rain-fall during the quarter, the reservoirs have also lost five feet of water, showing the large consumption of water even with reduced pressure.

New buildings have to be supplied with water, as they are completed, resulting in decreased pressures until a further supply is obtained on the completion of the New Aqueduct and storage reservoirs. As these will not be completed for several years every means should be adopted to stop waste and regulate the use of water.

Yours respectfully,

G. W. BIRDSALL, Chief Engineer, Croton Aqueduct.

DEPARTMENT OF PUBLIC WORKS,
CHIEF ENGINEER OF CROTON AQUEDUCT, No. 31 CHAMBERS STREET,
NEW YORK, October 11, 1887.

Gen. JOHN NEWTON, Commissioner of Public Works:

DEAR SIR—In answer to yours of the 10th in regard to the work at the Williamsbridge Reservoir, I would respectfully report: That the season for concrete and masonry is so far advanced that no time could be specified when the work could with advantage be proceeded with vigorously and with increased force. The work is now behind on the concreting of the bottom of the reservoir, it is too late in the season to commence same, and in the spring it will depend upon the amount of rain when it can be commenced.

It is only in the spring when measures can be taken to enforce notices, and last spring in face of the letter of the Counsel to the Corporation and of the extreme wet weather during June and July, it was doubtful what was best to be done in the premises, or I should have called your attention to the same.

Respectfully yours,

G. W. BIRDSALL, Chief Engineer, Croton Aqueduct.

DEPARTMENT OF PUBLIC WORKS,
OFFICE OF CHIEF ENGINEER, No. 31 CHAMBERS STREET, ROOM 10,
NEW YORK, October 10, 1887.

Gen. JOHN NEWTON, Commissioner of Public Works:

DEAR SIR—There was received by you during April and May, 1887, a number of letters from Sullivan & Moore, contractors for building the Williamsbridge Reservoir. I gave the contractors a notice on April 12, to put on a force and do certain work, a copy of which is enclosed. The whole correspondence, with your replies, were referred to the Counsel to the Corporation and a reply received from him on May 24, 1887.

The contractors in the meantime had commenced the work called for by my letter of April 12, but with only a force of two gangs of masons.

Under the tenor of the letter of the Counsel to the Corporation I have made out their estimates as the work was done. The time mentioned in the contract will all be used at the end of the season, November 15, and at their present rate of and manner of doing the work will not be completed inside of two years.

From the best information I can obtain the contractors have not the capital to carry on the work any faster.

Respectfully yours,

G. W. BIRDSALL, Chief Engineer, Croton Aqueduct.

DEPARTMENT OF PUBLIC WORKS,
OFFICE OF CHIEF ENGINEER, NO. 31 CHAMBERS STREET, ROOM 10,
NEW YORK, April 12, 1887.

Messrs. SULLIVAN & MOORE, *Contractors for Building Williamsbridge Reservoir:*

DEAR SIRs—Under section 38, page 17, of your contract, you will immediately place on your work the necessary force of men, teams, masons, etc., to excavate and concrete the inside bank of the reservoir, so as to employ four gangs of masons laying the stone masonry facing of the inside slope of the same, using the material excavated (where suitable) to fill the roadways now in use on the inside slope.

Respectfully yours,
(Signed) G. W. BIRDSALL, Chief Engineer, Croton Aqueduct.

Document "E."

REPORT OF THE WATER PURVEYOR.

DEPARTMENT OF PUBLIC WORKS,
WATER PURVEYOR'S OFFICE, NO. 31 CHAMBERS STREET, ROOM 1,
NEW YORK, October 5, 1887.

Gen. JOHN NEWTON, *Commissioner of Public Works:*

SIR—I have the honor to submit the following report of the transactions of this Bureau during the quarter ending September 30, 1887.

RECEIPTS.	
For vault permits	\$26,029 31
For labor and materials furnished	84 04
Total	\$26,113 95
EXPENDITURES.	
On account of:	
Public Drinking-hydrants	\$627 04
Public Drinking-hydrants—Salaries	249 99
Repairs and Renewal of Pavements, etc., 1886	3,169 42
Repairs and Renewal of Pavements, etc., 1887	109,508 77
Repairs and Renewal of Pavements, etc.—Salaries	3,660 10
Repaing Fifth Avenue	76,545 59
Repaing Streets and Avenues, 1886	22,184 88
Repaing Streets and Avenues—Salaries	86,512 75
Repaing and Renewal of Pipes, Stop-cocks, etc.	1,742 00
Restoring and Repaing—Special Fund—Department of Public Works	21,135 89
Street Improvement Fund	9,014 37
Total	\$588,073 43

REPAIRS AND RENEWAL OF PAVEMENTS AND REGRADING.

The average force employed on repairs to street pavements, etc., was as follows:

In July, 429 men, 84 carts and 2 teams.

In August, 429 men, 84 carts and 2 teams.

In September, 432 men, 85 carts and 2 teams.

The repair force have been steadily employed in repairing pavements and crosswalks, and have repaired 120,279 square yards during the quarter.

The work of taking up and relaying old pavements has been done by contract in the following-named streets:

Fifty-fourth street, between Fifth and Sixth avenues.
Fifty-fifth street, between First and Second avenues.
Fifty-seventh street, between Fifth and Madison avenues.
Sixty-first street, between Fourth and Lexington avenues.
Seventy-ninth street, between Fourth and Lexington avenues.
Eighty-first street, between Second and Madison avenues.
One Hundred and Fourteenth street, between Lexington and Fourth avenues.
One Hundred and Seventeenth street, between First and Pleasant avenues.
Fifty-sixth street, between Ninth and Tenth avenues.
Eighty-third street, between Eighth and Ninth avenues.
Lexington avenue, between Fifty-fourth and Fifty-fifth streets.
Lexington avenue, between Eighty-third and Eighty-fifth streets.
Ninth avenue, intersections of Eighty-first, Eighty-second, Eighty-third and Eighty-fourth streets.

The quantities of work done are as follows:

34,898 square yards of pavement relaid.

1,975 square feet of bridge-stone laid.

Asphalt Pavements Repaired.

Pine street, between Nassau and William streets.
New street, intersection of Exchange place.
Fifth avenue, between Waverley place and Ninth street.
Twenty-eighth street, between Broadway and Fifth avenue.
Fifteenth street, between Fifth and Sixth avenues.
Pine street, between Nassau street and Broadway.
Thirty-eighth street, between Fifth and Madison avenues.
Twenty-first street, between Fifth and Sixth avenues.
891 square yards of asphalt pavement were repaired.

REPAVING STREETS AND AVENUES.

The following-named streets have been repaved during the quarter:

Ninth avenue, from Gansevoort to Fourteenth street.
Bank street, from Hudson to Washington street.
Renwick street, from Canal to Spring street.
Congress street, from King to Houston street.
Wooster street, from Bleecker to Fourth street.
Tenth avenue, from Sixty-fourth to Seventy-first street.
Sixth street, from Bowery to Avenue B.
Twentieth street, from Ninth to Tenth avenue.
Thirty-first street, from Ninth to Tenth avenue.
Thirty-eighth street, from Eighth to Tenth avenue.

The quantities of work done are as follows:

39,920 square yards of pavement laid.

6,305 square feet of bridge-stone laid.

The following-named streets, under contract to be repaved, are in progress and will be completed this year:

Wooster street, from Canal to Bleecker street.
One Hundred and Tenth street, from First to Fifth avenue.
Gay street, from Waverley place to Christopher street.
Pitt street, from Stanton to Houston street.
Cherry street, from Catharine to Jefferson street.
Hamilton street, from Market to Catharine street.
Bedford street, from Houston to Christopher street.
Hester street, from Bowery to Clinton street.
Crosby street, from Howard to Bleecker street.
Fifteenth street, from two hundred and twenty-five feet east of Avenue A to East river.
Twentieth street, from Ninth to Tenth avenue.
Twenty-sixth street, from Third to Lexington avenue.
Thirty-sixth street, from First avenue to East river.
Forty-first street, from Second avenue to Prospect place.
Seventy-second street, from Fourth to Fifth avenue.
Tenth street, from Greenwich avenue to West street.
Washington street, from Bank to Clarkson street.
Sixteenth street, from Sixth to Tenth avenue.

The following-named streets are authorized to be repaved this year, but in consequence of an insufficient appropriation the works have not been placed under contract:

Orchard street, from Division to Houston street.
Stanton street, from Bowery to Clinton street.
First street, from Bowery to Avenue A.
Third street, from Bowery to Avenue B.
Twenty-first street, from Eighth to Tenth avenue.

REPAVING FIFTH AVENUE, CHAPTER 371, LAWS OF 1885.

The work of repaving Fifth avenue, between Ninth and Ninetieth streets, except between Thirty-second and Thirty-seventh streets, is rapidly approaching completion.

The quantities of work done during the quarter are as follows:

29,687 square yards of pavement laid.
5,294 cubic yards of concrete laid.
18,301 square feet of bridge-stone laid.
692 lineal feet of new curb set.
6,761 lineal feet of old curb reset.
5,459 square yards of repavement adjoining intersections.

STREET IMPROVEMENT FUND.

The following-named streets have been provided with new pavement, the expense of which will be assessed upon the property benefited:

Ninth avenue, from Seventy-seventh to One Hundred and Tenth street.
Sixty-seventh street, from Tenth to Eleventh avenue.
Sixty-eighth street, from Tenth to Eleventh avenue.
Sixty-eighth street, from Eighth avenue to the Boulevard.
Eighty-first street, from Eighth to Ninth avenue.
Eighty-fourth street, from Avenue A to Avenue B.
Ninety-fifth street, from Ninth to Tenth avenue.
Ninety-fifth street, from Second to Third avenue.
Ninety-seventh street, from Eighth to Ninth avenue.
One Hundred and Seventh street, from Lexington to Fourth avenue.
One Hundred and Twenty-ninth street, from Eighth avenue to Avenue St. Nicholas.
Eighty-fifth street, from Avenue A to Avenue B.
Ninety-sixth street, from First to Third avenue.
One Hundred and Eighteenth street, from Sixth to Seventh avenue.
One Hundred and Twenty-second street, from Seventh avenue to Avenue St. Nicholas.
One Hundred and Twenty-seventh street, from Eighth avenue to Avenue St. Nicholas.
One Hundred and Sixteenth street, from Seventh to Eighth avenue.
One Hundred and Twenty-third street, from Eighth to Tenth avenue.
Madison avenue, from One Hundred and Thirty-third to One Hundred and Thirty-seventh street.

Tenth avenue, between One Hundred and Fifty-fifth and One Hundred and Sixty-fifth streets—Crosswalks.

The quantities of work done are as follows:

115,781 square yards of pavement laid.
27,975 square feet of bridge stone laid.
Contracts are in progress for paving the following-named streets:
Tenth avenue, from Seventy-fourth to One Hundred and Tenth street.
Eighty-fifth street, from Eighth to Ninth avenue.
Eightieth street, from Eighth to Ninth avenue.
One Hundred and Thirty-fifth street, from Seventh to Eighth avenue.
One Hundred and Fourth street, from Ninth avenue to the Boulevard.
One Hundred and Thirty-seventh street, from Eighth avenue to Avenue St. Nicholas.
Eighty-eighth street, from Ninth to Tenth avenue.
Ninety-fourth street, from Ninth to Tenth avenue.
Ninety-ninth street, from Ninth to Tenth avenue.
Ninety-ninth street, from Boulevard to Tenth avenue.
One Hundred and Thirty-fourth street, from Eighth to Seventh avenue.
Madison avenue, from Eighty-sixth to Ninety-fourth street.
Eighty-sixth street, from Eighth avenue to Riverside Drive.
Lexington avenue, from Ninety-fifth to Ninety-seventh street.
Ninety-seventh street, from Third to Fourth avenue.
One Hundredth street, from Second to Third avenue.
Manhattan avenue, from One Hundred and Fifth to One Hundred and Sixth street.
One Hundred and Thirty-second street, from Sixth to Seventh avenue.
Edgecomb avenue, from One Hundred and Thirty-fifth to One Hundred and Thirty-seventh street.
One Hundred and Thirty-sixth street, from St. Nicholas to Eighth avenue.

REPAIRING AND RENEWAL OF PIPES, STOP-COCKS, ETC.

The average force employed on repairs to pipes, stop-cocks, etc., under the direction of this Bureau, during the quarter, was as follows:

In July, 91 men and 11 carts.

In August, 96 men and 11 carts.

In September, 98 men and 11 carts.

The work done by this force is as follows:

655 defects in pipes and stop-cocks were repaired.
191 taps were shut off on account of leaks in service-pipes.
991 fire-hydrants were repaired.
201 old fire-hydrants were replaced with new ones.
4 new fire-hydrants were erected.
367 defects in pavements were repaired.

PUBLIC DRINKING-HYDRANTS.

52 drinking-hydrants were repaired.
2 new drinking-hydrants were erected.

PERMITS ISSUED.

67 permits for construction of vaults.
33 permits to repair vaults.
28 permits to repair pavements.
95 permits to build fires on the streets for roofing purposes.
149 permits to place guy posts for building purposes.

STREET OPENINGS BY CORPORATIONS AND OTHERS.

The following is a summary of work done under the supervision of the General Inspector:

4,982 openings for connections and repairs for sewer, water and gas.
1,318 notices sent to repair bad pavements over openings.
1,303 places repaired in compliance with notices sent.
260,703 lineal feet of gas and steam mains laid.
46,370 lineal feet of trench opened under permits issued to Consolidated Telegraph and Electrical Subway Company for electrical appliances.
12,931 lineal feet of macadam pavement relaid over gas trenches.
5,000 lineal feet of pavement repaired, between the tracks of the Cable road in One Hundred and Twenty-fifth street.
1,600 lineal feet of salt water-mains laid.

The Third Avenue Railroad Company has resurfaced the intersections of One Hundred and Twenty-fifth street with Fifth, Sixth and Seventh avenues, with macadam pavement and has also relaid a large amount of the block pavement on One Hundred and Twenty-fifth street.

I would say that great difficulty has been encountered in keeping the various companies up to their work and in making them close their openings promptly. The stringent measures recently adopted by you have had a very beneficial effect and much less trouble is to be anticipated in future.

STATEMENT

Showing the present condition of the appropriations which are drawn upon exclusively by this Bureau, and the amount of vouchers drawn upon other appropriations and funds.

Public Drinking-hydrants—		
Appropriation for 1887	\$2,500 00	
Vouchers drawn, first quarter	\$106 81	
Vouchers drawn, second quarter	738 31	
Vouchers drawn, third quarter	627 04	
Estimated liabilities to date	250 00	
Balance, September 30	\$777 84	
Public Drinking-hydrants—Salaries—		
Appropriation for 1887	\$1,000 00	
Vouchers drawn, first quarter	\$249 99	
Vouchers drawn, second quarter	249 99	
Vouchers drawn, third quarter	249 99	
Balance, September 30	\$250 03	

Repairing Fifth Avenue—		
Unexpended balance of appropriation, January 1, 1887.....	\$253,609 29	
Vouchers drawn, first quarter.....	\$1,933 65	
Vouchers drawn, second quarter.....	54,632 13	
Vouchers drawn, third quarter.....	70,545 59	
	133,111 37	
Balance, September 30.....	\$120,497 92	
Repairing Streets and Avenues—		
Appropriation and transfers for 1887.....	\$327,379 06	
Vouchers drawn, first quarter.....	\$5,463 50	
Vouchers drawn, second quarter.....	86,512 75	
Vouchers drawn, third quarter.....	231,138 40	
	323,114 65	
Balance, September 30.....	\$4,264 41	
Repairing Streets and Avenues—Salaries—		
Appropriation for 1887.....	\$13,000 00	
Vouchers drawn, first quarter.....	\$304 00	
Vouchers drawn, second quarter.....	906 00	
Vouchers drawn, third quarter.....	1,742 00	
	2,952 00	
Balance, September 30.....	\$10,048 00	
Repairs and Renewal of Pavements and Regrading—		
Appropriation for 1887.....	\$238,000 00	
Vouchers drawn, first quarter.....	\$7,237 73	
Vouchers drawn, second quarter.....	21,475 64	
Vouchers drawn, third quarter.....	109,508 47	
Estimated liabilities to September 30.....	57,039 35	
	195,261 19	
Balance, September 30.....	\$42,738 81	
Repairs and Renewal of Pavements and Regrading—Salaries—		
Appropriation for 1887.....	\$12,000 00	
Vouchers drawn, first quarter.....	\$2,586 00	
Vouchers drawn, second quarter.....	3,012 76	
Vouchers drawn, third quarter.....	3,600 10	
	9,258 86	
Balance, September 30.....	\$2,741 14	
Wells and Pumps—Repairing and Cleaning—		
Appropriation for 1887.....	\$250 00	
Vouchers drawn, second quarter.....	75 57	
Balance, September 30.....	\$174 43	
Repairing and Renewal of Pipes, Stop-cocks, etc.—		
Vouchers drawn, first quarter.....	\$14,526 86	
Vouchers drawn, second quarter.....	19,459 61	
Vouchers drawn, third quarter.....	21,135 89	
Liabilities to September 30.....	3,696 89	
Total.....	\$58,819 25	
Restoring and Repaving—Special Fund—Department of Public Works—		
Vouchers drawn, first quarter.....	\$2,845 82	
Vouchers drawn, second quarter.....	10,619 75	
Vouchers drawn, third quarter.....	9,014 37	
Total.....	\$22,479 94	
Street Improvement Fund—		
Vouchers drawn, first quarter.....	\$3,236 44	
Vouchers drawn, second quarter.....	133,115 36	
Vouchers drawn, third quarter.....	253,722 63	
Total.....	\$390,074 43	

Respectfully submitted,

A. CULVER, Water Purveyor.

Document "F."

REPORT OF ENGINEER IN CHARGE OF SEWERS.

DEPARTMENT OF PUBLIC WORKS,
OFFICE OF ENGINEER IN CHARGE OF SEWERS,
No. 31 CHAMBERS STREET, ROOM 9,
NEW YORK, October 5, 1887.

Gen. JOHN NEWTON, *Commissioner of Public Works*:

SIR—In compliance with your instructions, I hand you herewith my report of the transactions of this office for the quarter ending September 30, 1887, during which time 10,521 lineal feet of sewer, 202 lineal feet of culvert and 12 receiving-basins have been built, making the present total length of sewerage in the city 2,211,356 lineal feet (418⁸/₁₀₀ miles), with 5,102 receiving-basins.

19 contracts for sewers and 3 contracts for receiving-basins have been completed, viz.:

Sewers.

Avenue St. Nicholas, between One Hundred and Forty-first and One Hundred and Forty-fifth streets.

Irving place, between Fifteenth and Sixteenth streets.

Hudson street, between Horatio and Gansevoort streets.

Hudson street, between Franklin and Beach streets.

Attorney street, between Broome and Delancey streets.

One Hundred and Fortieth street, between Seventh and Eighth avenues.

Lexington avenue, between Eighty-ninth and Ninety-first streets, and between Ninety-third and Ninety-fourth streets.

Ninth avenue, between One Hundred and Fifth and One Hundred and Sixth streets.

Sixty-second street, between Tenth and Eleventh avenues.

Avenue B, between Fifteenth and Sixteenth streets, and Seventeenth and Eighteenth streets.

One Hundred and Forty-third street, between Boulevard and Diagonal avenue, etc.

Seventy-sixth street, between Avenue A and East river.

Sixty-fourth street, between Avenue A and First avenue.

One Hundred and Forty-eighth street, between Seventh and Eighth avenues.

Sixty-fourth street, between Avenue A and East river.

One Hundred and Second street, between Ninth and Manhattan avenues.

Roosevelt street, outlet, Pier 29, East river.

Madison avenue, between One Hundred and Seventeenth and One Hundred and Nineteenth streets.

Avenue B, between Fifth and Sixth streets.

Basins.

Southeast corner Twentieth street and Avenue B.

Northeast corner One Hundred and Twenty-second street and Seventh avenue.

Northwest corner Tenth avenue and One Hundred and Fifth street.

Thirty-two contracts for sewers are now in progress of construction.

In the matter of "Sewers—Repairing and Cleaning," I have to report that 946 receiving-basins and 30,309 lineal feet of sewer have been cleaned, 381 lineal feet of sewer have been rebuilt, and 394 lineal feet have been repaired, 644 square yards of pavement and 906 square feet of flagging have been relaid.

Respectfully,

HORACE LOOMIS, Engineer in Charge of Sewers.

REPORT OF THE TRANSACTIONS OF THE OFFICE OF THE ENGINEER IN CHARGE OF SEWERS FOR THE QUARTER ENDING SEPTEMBER 30, 1887.

Credits to General Fund—	
Amount received for 416 permits for sewer connections.....	\$11,301 85
Engineers' Fees—	
Amount of Engineers' and Surveyors' fees assessed on property benefited, charged on assessment lists and credited to—	
Street Improvement Fund.....	\$6,670 23
Sewers—Repairing and Cleaning—	
Balance on hand, June 30, 1887.....	\$96,505 17
Vouchers transmitted to the Commissioner of Public Works—	
Pay-rolls of Laborers, etc.....	\$18,158 73
Repairs by contract.....	7,302 43
Special repairs (under \$1,000).....	9,154 05
Materials and sundries.....	3,844 68
Balance on hand, September 30, 1887.....	58,045 28
	96,505 17
Salaries—Sewers—Repairing and Cleaning—	
Balance on hand, June 30, 1887.....	\$4,168 00
Vouchers transmitted to the Commissioner of Public Works—	
Pay-rolls of Inspectors, etc.....	\$2,148 00
Balance on hand, September 30, 1887.....	2,020 00
	4,168 00
Salaries—Sewerage System—	
Balance on hand, June 30, 1887.....	\$7,212 34
Vouchers transmitted to the Commissioner of Public Works—	
Pay-rolls of Engineers, etc.....	\$3,087 43
Balance on hand, September 30, 1887.....	4,124 91
	7,212 34
Surveys, Maps, etc., for Street Openings, etc.—	
Balance on hand, June 30, 1887.....	\$6,273 80
Vouchers transmitted to the Commissioner of Public Works—	
Pay-rolls of Draughtsmen, etc.....	\$1,575 00
Balance on hand, September 30, 1887.....	4,698 80
	6,273 80
Boring Examinations for Grading, etc.—	
Balance on hand, June 30, 1887.....	\$2,500 87
Vouchers transmitted to the Commissioner of Public Works—	
Pay-rolls of Axemen, etc.....	\$865 50
Balance on hand, September 30, 1887.....	1,635 37
	2,500 87
Restoring and Repaving—Special Fund—	
Amount received for 593 permits for street openings.....	\$6,546 50
Vouchers transmitted to the Commissioner of Public Works.....	\$109,282 82
Street Improvement Fund—	
Pay-rolls of Engineers, etc.....	\$13,518 89
On contracts for sewers, etc.....	95,333 13
	\$108,852 02
Fund for Local Improvements—	
On contract for sewer.....	352 80
Contingencies—Department of Public Works—	
Horse and wagon in July for the General Inspector of Sewers.....	78 00
	109,282 82
Work done by Laborers, Mechanics, etc.—	
946 receiving-basins and culverts cleaned.	
30,309 lineal feet of sewer cleaned.	
381 lineal feet of sewer rebuilt.	
12 lineal feet of sewer built.	
18 lineal feet of box sewer built.	
184 lineal feet of culvert rebuilt.	
159 lineal feet of spur-pipe laid.	
193 lineal feet of new curb set.	
20 lineal feet of curb reset.	
394 lineal feet of sewer repaired.	
3 receiving-basins built.	
86 receiving-basins repaired.	
50 new basin-heads and covers put on.	
9 new basin covers put on.	
13 basin-heads reset.	
8 new manholes built.	
269 manholes repaired.	
53 new manhole heads and covers put on.	
45 new manhole covers put on.	
210 manhole-heads reset.	
1,271 cubic yards of earth excavated and refilled.	
644 square yards of pavement relaid.	
906 square feet of flagging relaid.	
30 square feet of crosswalk relaid.	
87 cart-loads of earth filled in.	
3,066 cart-loads of dirt removed.	
Work done by contract—	
10,521 lineal feet of sewer built.	
202 lineal feet of culvert built.	
12 receiving-basins built.	
8,909 lineal feet of piles driven.	
Making the present total length of sewerage in the city 2,211,356 lineal feet (418 ⁸ / ₁₀₀ miles), with 5,102 receiving-basins.	

Document "G."

REPORT OF THE SUPERINTENDENT OF STREET IMPROVEMENTS.

DEPARTMENT OF PUBLIC WORKS,
BUREAU OF STREET IMPROVEMENTS, ROOM 5, No. 31 CHAMBERS STREET,
NEW YORK, October 5, 1887.

Gen. JOHN NEWTON, *Commissioner of Public Works*:

SIR—In accordance with your instructions I have the honor to submit herewith my report of the transactions of the Bureau of Street Improvements for the quarter ending September 30, 1887.

Respectfully,

W. M. DEAN, Superintendent Street Improvements.

STATEMENT OF THE AMOUNT OF WORK DONE DURING THE QUARTER ENDING SEPTEMBER 30, 1887.

Earth excavated.....	cubic yards.	17,781
Rock excavated.....	"	31,618
Filling furnished.....	"	75,000
Curb-stones set.....	lineal feet.	22,968 ¹⁰ / ₁₂
" reset.....	"	344
Flagging laid.....	square feet.	99,068
relaid.....	"	689
Picket fence built.....	lineal feet.	11,414 ⁴ / ₁₂
Rubble range masonry.....	cubic yards.	3,850
Cut-stone masonry.....	"	6
Concrete laid.....	"	20

WORK DONE IN FRONT OF CITY PROPERTY.

Curb-stones reset.....lineal feet.	191 ⁵ / ₁₀
Flagging laid.....square feet.	862
" relaid....." "	833 ⁶ / ₁₀
MONUMENT STONES SET.	
On West End avenue.....	28
AMOUNT OF VOUCHERS DRAWN.	
On account of—	
Fund for Local Improvements.....	\$82 50
Local Improvement Fund.....	20,744 08
Street Improvement Fund.....	105,720 81
Street Improvements—For Surveying, Monumenting and Numbering of Streets, 1887.....	231 00
Street Improvements—For Surveying, Monumenting and Numbering of Streets, 1885.....	560 00
Flagging Sidewalks and Fencing Vacant Lots in Front of City Property.....	356 41
Contingencies of Department of Public Works.....	270 00
Repairs and Renewals of Pavements and Regrading.....	300 00
Total.....	\$128,264 70
APPROPRIATIONS.	
Contingencies of Department of Public Works—	
Amount of vouchers drawn.....	\$270 00
Street Improvements—For Surveying, Monumenting and Numbering of Streets, 1887.....	\$3,000 00
Amount of vouchers drawn during first quarter.....	\$317 50
Amount of vouchers drawn during second quarter.....	231 00
Amount of vouchers drawn during third quarter.....	231 00
Outstanding liabilities (estimated).....	304 00
Balance (estimated).....	1,916 50
Street Improvements—For Surveying, Monumenting and Numbering of Streets, 1885.....	3,000 00
Amount of vouchers drawn.....	\$560 00
Repairs and Renewal of Pavements and Regrading—	
Amount of vouchers drawn.....	\$300 00

WORK COMPLETED DURING THE QUARTER.

Regulating, Grading, etc.—	
Claremont avenue, One Hundred and Sixteenth to One Hundred and Twenty-second street.....	\$16,316 68
Sixty-fifth street, Tenth to Eleventh avenue.....	3,091 95
Eighty-seventh street, Boulevard to West End avenue.....	720 08
Eighty-ninth street, Boulevard to Riverside Drive.....	12,856 06
Ninety-fourth street, Boulevard to Riverside Drive.....	35,885 82
One Hundred and Twenty-first street, Seventh to St. Nicholas ave.....	1,954 00
One Hundred and Twenty-eighth street, Eighth to St. Nicholas ave.....	603 00
One Hundred and Twenty-ninth street, Twelfth avenue to Hudson River Railroad track.....	499 96

Regulating, Grading, etc.—

One Hundred and Thirty-second street, Tenth avenue to Broadway.....	\$9,462 71
One Hundred and Thirty-seventh street, Tenth to Convent avenue.....	3,284 76
One Hundred and Forty-second street, Seventh to Eighth avenue.....	7,571 72
One Hundred and Forty-third street, Seventh to Eighth avenue.....	5,712 92
Curb and Flagging—	
Coenties Slip, Front to South street.....	\$1,936 48
Eighty-fifth street, Eighth to Ninth avenue.....	787 38
Ninetieth street, Eighth to Ninth avenue.....	1,883 00
One Hundred and Seventeenth street, Eighth to St. Nicholas avenue.....	1,865 36
One Hundred and Twenty-second street, New to Sixth avenue.....	1,300 04
Flagging—	
East side Edgecomb avenue, One Hundred and Thirty-fifth to One Hundred and Thirty-sixth street.....	\$287 70
East side Fourth avenue, One Hundred and Twenty-seventh to One Hundred and Twenty-eighth street.....	177 83
West End avenue and Seventy-second street, etc.....	1,391 56
Fencing Vacant Lots—	
One Hundred and Eleventh and One Hundred and Twelfth streets, Seventh to Eighth avenue.....	\$971 37
One Hundred and Twelfth and One Hundred and Thirteenth streets, Madison to Fifth avenue.....	720 48
One Hundred and Twelfth and One Hundred and Thirteenth streets, Fifth to Sixth avenue.....	968 35
One Hundred and Fourteenth and One Hundred and Fifteenth streets, Fourth to Madison avenue.....	274 58
One Hundred and Seventeenth and One Hundred and Eighteenth streets, Sixth to Seventh avenue.....	575 90
One Hundred and Seventeenth and One Hundred and Eighteenth streets, St. Nicholas to Eighth avenue.....	643 05
One Hundred and Eighteenth and One Hundred and Nineteenth streets, Sixth to Seventh avenue.....	612 21
One Hundred and Thirty-fifth and One Hundred and Thirty-sixth streets, Seventh to Eighth avenue.....	974 86
Southeast corner Fourth avenue and One Hundred and Twenty-eighth street.....	69 05
South side One Hundred and Fifth street, Fourth to Madison avenue.....	69 20
North side One Hundred and Thirty-seventh street, Eighth to Edgecomb avenue.....	201 46
Total.....	\$113,656 32

RECAPITULATION.

12 contracts for regulating, grading, etc.....	\$97,961 46
5 contracts for curb and flagging.....	7,752 26
3 contracts for flagging.....	1,857 09
11 contracts for fencing vacant lots.....	6,085 51
31 contracts, amounting to.....	\$113,656 32

Statement showing Works under Contract in Bureau of Street Improvements on the 30th day of September, 1887.

LOCATION OF WORK.	CONTRACTOR.	SURVEYOR.	INSPECTOR.	CONTRACT TIME.	ESTIMATED COST.	AMOUNT EARNED.	AMOUNT RETAINED.	AMOUNT PAID.	REMARKS.
<i>Regulating, Grading, Curb, Flagging, Retaining Walls, etc.</i>									
Local Improvement Fund—									
Fort Washington Bridge road.....	Allen & O'Maley.....	J. McI. Smith.....	James R. Mount.....	400 days.	\$130,161 70	\$144,404 00	\$43,321 20	\$101,082 80	
Street Improvement Fund—									
Kingsbridge road, One Hundred and Ninetieth street to Harlem river.....	B. F. Coleman.....	J. McI. Smith.....	John J. Hart.....	300 "	204,590 00				
Edgecomb avenue, One Hundred and Thirty-seventh to One Hundred and Fortieth street.....	William Guilfoyle.....	J. McI. Smith.....	Sylvester Bennett.....	75 "	11,534 40	7,490 00	2,247 00	5,243 00	
Edgecomb avenue, One Hundred and Forty-first to One Hundred and Forty-fifth street.....	Bernard Mahon.....	J. McI. Smith.....	John McCue.....	275 "	18,196 60	12,600 00	3,780 00	8,820 00	
Edgecomb avenue, One Hundred and Forty-fifth street to St. Nicholas place.....	John F. Dawson.....	J. McI. Smith.....	Leander Buck.....	300 "	8,826 06	26,630 00	7,989 00	18,641 00	
First new avenue, One Hundred and Forty-second to One Hundred and Forty-fifth street.....	Bernard Mahon.....	Robert L. Waters.....	Thomas P. Moore.....	275 "	17,414 96	3,364 00	1,009 20	2,354 80	
First new avenue, One Hundred and Forty-fifth to One Hundred and Fifty-fifth street.....	William J. Kelly.....	J. McI. Smith.....	Charles Myers.....	500 "	55,120 00	15,040 00	4,512 00	10,528 00	
West End avenue, Seventy-second to One Hundred and Seventh street.....	Mairs & Daly.....	James R. Wardlaw.....		100 "	19,976 64				Work not yet commenced.
East side Manhattan avenue, One Hundred and Twentieth to One Hundred and Twenty-third street.....	Andrew Low.....	Richard Amerman.....	Daniel Crimmins.....	13 "	1,240 42				
Fort George avenue, Tenth to Eleventh avenue.....	James H. Sullivan.....	J. McI. Smith.....	John W. Keogh.....	350 "	23,119 40	15,312 50	4,999 75	10,732 75	
Hamilton place, Boulevard to Tenth avenue.....	John J. Rogers.....	Richard Amerman.....	Alfred A. Blackman.....	100 "	17,737 95	2,730 00	819 00	1,911 00	
Gansevoort street, Washington to Thirtieth street, etc.....	John B. Devlin.....	T. & J. Slaton.....	Dennis O'Connor.....	50 "	8,049 28	1,845 00	553 50	1,291 50	
Fifth street, Lewis street to bulkhead-line, East river.....	Andrew Low.....	M. A. Lacy.....		24 "	1,584 63				Work not yet commenced.
Forty-third street, First avenue to Prospect place.....	John Cox & Co.....	Frank E. Towle.....	John O'Leary.....	150 "	12,505 00	7,575 50	2,272 65	5,302 85	
Forty-ninth street, First avenue to Beekman place.....	John J. Rogers.....	James R. Wardlaw.....		90 "	13,774 10				Work not yet commenced.
Sixty-third street, Tenth to Eleventh avenue.....	James Slatery.....	Frank E. Towle.....		200 "	22,840 55				Work not yet commenced.
Sixty-third street, First avenue to Avenue A.....	Terence A. Smith.....	Robert L. Waters.....		175 "	12,212 51	7,346 00	2,203 80	5,142 20	Work completed, but not yet accepted.
Seventy-seventh street, Eighth to Ninth avenue.....	Geo. F. Masterson.....	M. A. Lacy.....	Isaac Smith.....	15 "	1,843 30				
Seventy-seventh street, Boulevard to Tenth avenue.....	James Slatery.....	Robert L. Waters.....		200 "	13,083 21	4,545 00	1,363 00	3,181 50	
Ninetieth street, First avenue to Avenue A.....	Daniel R. Collins.....	M. A. Lacy.....	Samuel S. Joyce.....	50 "	1,837 10				
Ninetieth street, Ninth to Tenth avenue.....	Andrew Low.....	Richard Amerman.....		21 "	2,411 20				Work completed, but not yet accepted.
Ninetieth street, Boulevard to Riverside Drive.....	Thomas O'Maley.....	J. McI. Smith.....		100 "	7,737 80	1,920 00	576 00	1,344 00	Work completed, but not yet accepted.
Ninety-first street, Eighth to Ninth avenue.....	Daniel R. Collins.....	James R. Wardlaw.....	Benjamin V. Fraser.....	65 "	5,816 82	2,339 50	698 85	1,690 65	
Ninety-first street, Tenth avenue to Riverside Drive.....	John W. Phelan.....	Richard Amerman.....	Wm. J. Delahanty.....	400 "	19,059 00				
Ninety-seventh street, Boulevard to Riverside Drive.....	John W. Phelan.....	J. McI. Smith.....	David Simmons.....	200 "	14,363 15	9,994 00	2,998 80	6,995 80	
One Hundred and Second street, Ninth avenue to Riverside Drive.....	John Brady.....	Robert L. Waters.....	Benjamin V. Fraser.....	200 "	3,468 95				
One Hundred and Second street, Eighth to Ninth avenue.....	James H. Sullivan.....	J. McI. Smith.....	Nathan Frank.....	365 "	28,127 55	5,950 00	1,785 00	4,165 00	
One Hundred and Third street, Eighth to Ninth avenue.....	Patrick McInerney.....	Frank E. Towle.....	Albert Stern.....	150 "	5,624 59	1,920 00	576 00	1,344 00	
One Hundred and Seventh street, Eighth to Ninth avenue.....	John J. Farley.....	Frank E. Towle.....		100 "	5,689 45	3,370 00	1,011 00	2,359 00	Work completed, but not yet accepted.
One Hundred and Eighth street, Eighth to Manhattan avenue.....	Thomas E. Crimmins.....	Robert J. Dodge.....	John Lawrence.....	350 "	10,753 00	4,655 00	1,396 50	3,258 50	
One Hundred and Thirteenth street, Eighth to Ninth avenue.....	John Cox & Co.....	M. A. Lacy.....	Benjamin F. Crane.....	300 "	6,155 60	1,500 00	450 00	1,050 00	
One Hundred and Fourteenth street, Eighth to Ninth avenue.....	Thomas E. Crimmins.....	Robert L. Waters.....	William F. Gannon.....	200 "	4,790 45	1,771 00	534 30	1,239 70	
One Hundred and Fifteenth street, Eighth to Ninth avenue.....	James Slatery.....	Richard Amerman.....	Mark Neary.....	170 "	5,005 63				
One Hundred and Sixty-fifth street, Edgecomb to Tenth avenue.....	Daniel R. Collins.....	M. A. Lacy.....	Morgan L. Ogden.....	90 "	5,114 76				
One Hundred and Forty-second street, Boulevard to Hamilton place.....	Bernard Mahon.....	J. McI. Smith.....	Frederick G. Fay.....	125 "	13,475 33	2,063 60	619 08	1,444 52	
One Hundred and Forty-seventh street, Eighth to New avenue.....	Boitano & Reilly.....	Robert L. Waters.....	Edward C. Brady.....	120 "	3,285 60				
One Hundred and Forty-eighth street, Tenth to Eleventh avenue.....	John J. Farley.....	M. A. Lacy.....	Alexander Kyle.....	200 "	4,653 40				
One Hundred and Fifty-first street, St. Nicholas avenue to Boulevard.....	William Kelly.....	J. McI. Smith.....	Patrick C. McGuire.....	125 "	9,874 68				
One Hundred and Fifty-fifth street, Intersection of New avenue.....	Thomas F. Murray.....	Thomas Slaton.....	Henry Marshall.....	12 "	2,900 04				Work not yet commenced.
One Hundred and Sixty-first street, Tenth to Eleventh avenue.....	William F. Erwing.....	Robert L. Waters.....	Jon. Turner.....	150 "	2,498 00				
One Hundred and Sixty-fifth street, Edgecomb to Tenth avenue.....	Michael Fay.....	J. McI. Smith.....	George Hornum.....	90 "	5,462 84	1,543 00	462 90	1,080 10	
<i>Special Contracts.</i>									
Setting Curb-stones—									
West side Twelfth avenue, One Hundred and Twenty-ninth to One Hundred and Thirtieth street.....	Patrick Larney.....	Robert L. Waters.....		3 "	137 52				Work completed, but not yet accepted.
Fencing Vacant Lots—									
South side Fifty-sixth street, Ninth to Tenth avenue.....	Bernard A. Roth.....	Frank E. Towle.....	Edward Gobel.....	30 "	90 00				
North side One Hundred and Thirty-fourth street, Fifth to Sixth ave.....	Bernard A. Roth.....	M. A. Lacy.....	Edward Gobel.....	30 "	219 71				
East side St. Nicholas avenue, One Hundred and Thirty-seventh to One Hundred and Forty-first street.....	Bernard A. Roth.....	Robert L. Waters.....	Edward Gobel.....	30 "	415 00				
West side Western Boulevard, One Hundred and Forty-fourth to One Hundred and Sixteenth street.....	Bernard A. Roth.....	James R. Wardlaw.....	Edward Gobel.....	30 "	212 00				
East side Western Boulevard, One Hundred and Twenty-fourth to One Hundred and Twenty-sixth street.....	Bernard A. Roth.....	James R. Wardlaw.....	Edward Gobel.....	30 "	169 37				
One Hundred and First and One Hundred and Second streets.....	Bernard A. Roth.....	M. A. Lacy.....		30 "	709 71				
One Hundred and Tenth and One Hundred and Eleventh streets, Madison to Fifth avenue.....	Bernard A. Roth.....	Robert J. Dodge.....		30 "	345 00				
One Hundred and Thirteenth and One Hundred and Fourteenth streets, Fifth and Sixth avenues.....	Bernard A. Roth.....	Thomas Slaton.....		30 "	402 00				
One Hundred and Fourteenth and One Hundred and Fifteenth streets, Fifth and Sixth avenues.....	Bernard A. Roth.....	James R. Wardlaw.....		30 "	359 50				
One Hundred and Fifteenth and One Hundred and Sixteenth streets, Seventh and Eighth avenues.....	Bernard A. Roth.....	Richard Amerman.....		30 "	454 00				Work completed, but not yet accepted.
Total.....	\$853,524 56	\$285,918 10	\$85,775 43	\$200,142 67					

Document "H."
REPORT OF THE SUPERINTENDENT OF STREETS.

DEPARTMENT OF PUBLIC WORKS,
BUREAU OF STREETS AND ROADS, ROOM 12, NO. 31 CHAMBERS STREET,
NEW YORK, October 6, 1887.

Gen. JOHN NEWTON, Commissioner of Public Works:

SIR—In compliance with your instructions I have the honor to submit the following report of work done and material used; also, the amounts expended from the various appropriations under the charge of this Bureau for the quarter ending September 30, 1887.

Respectfully,

GEORGE E. BABCOCK, Superintendent of Streets.

The following is a statement of the various appropriations under charge of the Bureau of Streets:

Boulevard, Maintenance, for 1887..... \$100,000 00
Amount transmitted during the first quarter, 1887..... 7,862 81
Balance, April 1, 1887..... \$92,137 19
Amount transmitted during the second quarter, ending June 30, 1887..... 23,229 35

Balance, July 1, 1887..... \$68,907 84

Amount transmitted during the third quarter, ending September 30, 1887, is as follows:

Pay-roll, Laborers, etc., for June 30, 1887.....	\$4,200 25
" " " " July 15, 1887.....	4,161 25
" " " " July 31, 1887.....	3,737 02
" " " " August 15, 1887.....	3,664 75
" " " " August 31, 1887.....	3,737 25
" " " " September 15, 1887.....	3,208 25
Limestone screenings.....	619 99
Bridge-stone.....	1,059 93
Hardware.....	54 40
Coal.....	20 00
Use of horse.....	180 00
Repairs to sprinklers.....	31 95
Trap-rock screenings.....	1,136 85
Repairs to steam road roller.....	727 70
Paints, etc.....	38 77
Trap-rock stone.....	1,067 00
Road Hook gravel.....	3,494 09
Telephone instrument.....	23 12
Lumber.....	57 42
	<u>31,285 59</u>
	<u>\$37,622 25</u>

Gravel bank screenings, appropriation, 1886..... \$622 35

Roads, Streets and Avenues Unpaved, Maintenance of, 1887..... \$25,000 00
Amount transmitted during the first quarter, 1887..... 2,023 25

Balance, April 1, 1887..... \$22,976 75

Amount transmitted during the second quarter, ending June 30, 1887..... 5,061 05

Balance, July 1, 1887..... \$17,915 70

Amount transmitted during the third quarter, ending September 30, 1887, is as follows:

Pay-roll, Laborers, etc., for June 30, 1887.....	\$895 00
" " " " July 15, 1887.....	897 50
" " " " July 31, 1887.....	970 00
" " " " August 15, 1887.....	1,044 00
" " " " August 31, 1887.....	1,225 00
" " " " September 15, 1887.....	1,094 25
Lumber.....	118 62
Hardware.....	8 44
Use of horse.....	90 00
Earth and clay.....	275 00
	<u>6,617 81</u>
	<u>\$11,297 89</u>

The following is the amount received during the quarter ending September 30, 1887, for use of road-roller and sprinkling wagon, and deposited to the credit of the General Fund..... \$83 50

Western Boulevard, between Fifty-ninth and One Hundred and Fifty-fifth streets—

Roadway and gutters cleaned, between Fifty-ninth and One Hundred and Seventy streets, and One Hundred and Thirty-seventh and One Hundred and Forty-second streets (once).....	1,886,925 square feet.
Gutters cleaned between One Hundred and Forty-second and One Hundred and Fifty-fifth streets (once).....	26,862 "
Gravel bank screenings spread between Manhattan and One Hundred and Fifty-fifth streets.....	734,612 "
Macadam pavement repaired.....	33,801 "
New bridge-stone laid at north side of Seventy-first street.....	434 "
South side of Seventy-first street.....	412 "
North side of Seventieth street.....	300 "
Stone drain built.....	13' 6" lineal feet.
Basin cleaned, 4.....	
Paving blocks used for crosswalks, 710.....	

Avenue St. Nicholas, between One Hundred and Twenty-fifth and One Hundred and Fifty-fifth streets—

Roadway and gutters cleaned between One Hundred and Twenty-fifth and One Hundred and Fifty-fifth streets (once).....	448,233 square feet.
Roadway repaired with stone.....	1,404 "
Roadway repaired with gravel.....	36,096 "
Stone gutter repaired.....	81 "
Flagging relaid.....	316 "
Gutter-stone relaid.....	108 lineal feet.
Stone drain cleaned and repaired.....	106 "
Pipe drain cleaned and repaired.....	58 "
Open or sidewalk drain cleaned.....	286 "
Six-inch pipe drain built.....	53 "
Trees cultivated and recultivated, 435.....	
Basins cleaned, 17.....	

Ninth avenue, between One Hundred and Twenty-third and One Hundred and Twenty-sixth streets—

Roadway and gutters cleaned (once).....	44,207 square feet.
Macadam pavement repaired.....	324 "
Basins cleaned, 1.....	

One Hundred and Forty-fifth street, between Eighth avenue and Boulevard—

Roadway and gutters cleaned entire length (once).....	150,860 "
Gravel bank screenings spread between Tenth avenue and Boulevard.....	48,860 "
Basins cleaned, 2.....	

One Hundred and Tenth street, between Ninth avenue and Riverside Drive—

Roadway and gutters cleaned entire length.....	82,760 "
--	----------

Tenth avenue, between One Hundred and Fifty-first and One Hundred and Sixty-second streets—

Roadway and gutters cleaned, from One Hundred and Fifty-first to One Hundred and Fifty-fifth street, full width, and from One Hundred and Fifty-fifth to One Hundred and Sixty-second street, from car-track to curb (once).....	153,515 "
--	-----------

Area.
One Hundred and Fifty-second street, between Avenue St. Nicholas and Boulevard—

Roadway and gutters cleaned entire length (once).....	1,43,016 square feet.
Gravel bank screenings spread entire length.....	43,016 "

One Hundred and Fifty-fifth street, between Avenue St. Nicholas and Boulevard—

Roadway and gutters cleaned entire length.....	78,450 "
Gravel bank screenings spread entire length.....	78,450 "

St. Nicholas place, between Avenue St. Nicholas and One Hundred and Fifty-fifth street—

Gutters cleaned entire length (once).....	14,680 "
Basins cleaned, 2.....	

Manhattan street, from Avenue St. Nicholas to One Hundred and Twenty-fifth street—

Roadway and gutters cleaned entire length (once).....	43,401 "
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Avenue A, between Fifty-seventh and Eighty-sixth streets—

Roadway and gutters cleaned entire length (three times).....	1,344,612 "
Macadam repaired.....	106,372 "
New bridge-stone laid, north side of Seventy-second street.....	232 "
Block pavement relaid.....	90 "
Basins cleaned, 3.....	
Paving blocks used for crosswalks, 120.....	

Seventy-second street, between Avenue A and Fifth avenue—

Roadway and gutters cleaned entire length (three times).....	459,480 "
Macadam repaired.....	10,620 "
Basins cleaned, 1.....	

One Hundred and Tenth street, between First and Fifth avenues—

Roadway and gutters cleaned, from railroad track to curb, entire length (once).....	50,301 "
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First avenue, between One Hundred and Ninth and One Hundred and Sixteenth streets—

Roadway and gutters cleaned entire length (once).....	92,412 "
Macadam repaired.....	1,950 "
Curb-stone reset.....	25 lineal feet.

Fifth avenue, between One Hundred and Tenth and One Hundred and Twentieth streets—

Roadway and gutters cleaned entire length (twice).....	224,556 square feet.
Macadam repaired.....	12,000 "

Sixth avenue, between One Hundred and Tenth and One Hundred and Forty-fifth streets—

Roadway and gutters cleaned, between One Hundred and Sixteenth and One Hundred and Forty-fifth streets (once).....	640,632 "
New bridge-stone laid, north side of One Hundred and Twenty-third street.....	312 "
Flagging relaid.....	192 "
Macadam repaired.....	986 "
Basins cleaned, 2.....	
Trees cultivated and recultivated, 519.....	
Paving blocks used for crosswalks, 425.....	

Gravel bank screenings spread, between One Hundred and Sixteenth and One Hundred and Forty-fifth streets.....

	640,632 "
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Seventh avenue, between One Hundred and Tenth and One Hundred and Fifty-fourth streets—

Gutters cleaned, between One Hundred and Tenth and One Hundred and Fifty-fourth streets (once).....	92,819 "
Gravel bank screenings spread in patches, between One Hundred and Tenth and One Hundred and Twenty-third streets.....	18,420 "
Sand spread, fifty feet wide in the centre, between One Hundred and Twenty-eighth and One Hundred and Fifty-fourth streets.....	339,530 "
New bridge-stone laid on south side of One Hundred and Sixteenth street.....	356 "
Macadam repaired.....	8,694 "
Flagging relaid.....	200 "
Block pavement relaid.....	58 5 "
Gutter-stone relaid.....	12 "
Gully-traps cleaned, 2.....	
Trees cultivated and recultivated, 1,043.....	
Paving blocks used for crosswalks, 450.....	

Avenue St. Nicholas, between One Hundred and Tenth and One Hundred and Twenty-fifth streets—

Gutters cleaned, between One Hundred and Tenth and One Hundred and Twenty-fifth streets (once).....	320,000 "
New bridge-stone laid on south side of One Hundred and Twenty-third street.....	244 "
Paving blocks used for crosswalks, 400.....	
Trees cultivated and recultivated, 135.....	

One Hundred and Twenty-fourth street, between Pleasant and Fifth avenues and Sixth and Seventh avenues

Roadway and gutters cleaned entire length (twice).....	283,740 "
Gutter cleaned between Pleasant and Fourth avenues (three times).....	69,732 "
Old bridge-stone relaid.....	120 "
Macadam repaired.....	147 "
Basin cleaned, 1.....	
Bulkhead at East river repaired to sustain pavement.....	

Pleasant avenue, between One Hundred and Nineteenth and One Hundred and Twenty-fourth streets—

Roadway and gutters cleaned entire length (once).....	79,149 "
Gutters cleaned entire length (three times).....	31,660 "
Gravel bank screenings spread.....	79,148 "

One Hundred and Sixteenth street, between Pleasant and Seventh avenues—

Roadway and gutters cleaned between Pleasant and Fourth avenues (once).....	116,220 "
Gutters cleaned between Fourth and Seventh avenues (once).....	22,568 "
Macadam repaired.....	4,644 "

Fifth avenue, between One Hundred and Twenty-fourth and One Hundred and Thirtieth streets—

Roadway and gutters cleaned entire length (once).....	62,640 "
Gravel bank screenings spread.....	59,112 "
Old bridge-stone relaid.....	96 "

Mount Morris avenue, between One Hundred and Twentieth and One Hundred and Twenty-fourth streets—

Roadway and gutters cleaned entire length (once).....	62,900 "
Gutters cleaned entire length.....	8,387 "
Gravel bank screenings spread.....	54,513 "
Macadam repaired.....	168 "

One Hundred and Twentieth street, between Fifth and Mount Morris avenues—

Roadway and gutters cleaned (once).....	12,900 "
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One Hundred and Twenty-third street, between Mount Morris and Eighth avenues—

Roadway and gutters cleaned entire length (twice).....	130,200 "
Macadam repaired.....	31,158 "

One Hundred and Forty-fifth street, between Sixth and Eighth avenues—

Gutters cleaned entire length (twice).....	25,440 "
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RECAPITULATION.

Roadway and gutters cleaned.....	6,490,907 square feet.
Gutters cleaned.....	324,428 "
Gravel bank screenings spread.....	1,747,754 "
Sand spread.....	339,530 "
Macadam pavement repaired.....	212,268 "
Roadway repaired with gravel.....	36,096 "
New bridge-stone laid.....	2,352 "

Old bridge-stone relaid.....	216 square feet.
Flagging relaid.....	708 "
Block pavement relaid.....	148½ "
Gutter-stone repaved.....	81 "
Gutter-stone relaid.....	108 lineal feet.
Gutter-stone laid.....	12 "
Stone drains cleaned and repaired.....	106 "
Pipe-drain cleaned and repaired.....	58 "
Pipe drain built.....	53 "
Open sidewalk drain cleaned.....	286 "
Stone drain built.....	13½ "
Curb-stone reset.....	25 "
Basins cleaned.....	33 "
Crosswalks cleaned.....	34 "
Trees cultivated.....	2,132 "
Paving blocks used.....	2,105 "
Gully-traps cleaned.....	2 "

All of the macadam roadways have been sprinkled during the quarter. There were used for this purpose, 39,519 barrels or loads, equivalent to 22,442,359 gallons of water.

The following unpaved streets have been repaired during the quarter :

Eleventh avenue, between One Hundred and Seventy-third and One Hundred and Seventy-fourth streets.
 One Hundred and Fifty-eighth street and Eleventh avenue.
 Kingsbridge road, between One Hundred and Fifty-fifth and Two Hundred and Twenty-second streets.
 One Hundred and Eighty-fifth street, between Kingsbridge road and Eleventh avenue.
 Eleventh avenue, between One Hundred and Ninety-fifth and Two Hundredth streets.
 One Hundred and Fifty-fifth street, between Eighth and Coogan avenues.
 One Hundred and Fifty-fourth street, between McComb's Dam road and Eighth avenue.
 One Hundred and Sixty-third street and Eleventh avenue.
 One Hundred and Forty-sixth street and Eighth avenue.
 Madison avenue, between One Hundred and Fourth and One Hundred and Fifth streets.

The following unpaved streets were regulated and regraded :

One Hundred and Fifty-third street, between Tenth avenue and Boulevard.
 Eighth avenue, between One Hundred and Forty-fifth and One Hundred and Fifty-fifth streets.
 Boulevard, north of One Hundred and Fifty-eighth street.
 One Hundred and Fifty-sixth street, between St. Nicholas avenue and Boulevard.
 McComb's Dam road, between Eighth avenue and Central Bridge.
 Kingsbridge road, between One Hundred and Fifty-fifth and One Hundred and Ninetieth streets.

The following streets were repaved with limestone screenings and gneiss rock :

One Hundred and Seventy-fifth street, between Tenth avenue and Kingsbridge road—	Area.
Limestone spread.....	39,517.5 square feet.
Macadam repaved.....	3,520 "
One Hundred and Fifty-eighth street, between Eleventh avenue and Hudson river—	
Limestone screenings spread.....	17,088 "
Fort Washington Depot lane, between Kingsbridge road and Hudson river—	
Limestone screenings spread.....	36,360 "
Inwood street, between Kingsbridge road and Hudson river—	
Limestone screenings spread.....	29,089.5 "
F street, between Inwood street and Bolton road—	
Limestone screenings spread.....	5,896 "
Bangs' Hill, between Seventh avenue and Central Bridge—	
Limestone screenings spread.....	5,838 "
Macadam repaved.....	4,750 "
Gutters paved with cobble stones.....	363 "

RECAPITULATION.

Limestone screenings spread.....	124,789 square feet.
Macadam repaved.....	8,270 "
Gutters paved with cobble stones.....	363 "
The following amount of material was used in repairing the unpaved roads, streets and avenues :	
Dirt.....	2,161 truck loads.
Stone.....	706 "
Broken stone.....	207 "
Limestone.....	439 "
Sand.....	27 "
Cobble stone.....	4 "
Curb reset.....	555 lineal feet.
Stone removed from roadway and sidewalk.....	543 loads.
Flagging relaid.....	108 square feet.
Rock blasted and removed.....	24 cubic yards.
Planks.....	123 "
Sleepers.....	88 "

The above account does not include 1,434 loads of dirt delivered by contract on the Kingsbridge road, between One Hundred and Seventy-fifth and One Hundred and Ninetieth streets, and spread by the employees of the Bureau.

A new plank walk has been laid on One Hundred and Fifty-fourth street, between McComb's Dam road and Eighth avenue.

Weeds have been cut from sidewalks of Kingsbridge road, between One Hundred and Fifty-fifth and One Hundred and Ninetieth streets; Eighth avenue, between One Hundred and Forty-fifth and One Hundred and Fifty-fifth streets, and Ninety-sixth street, between Eighth and Ninth avenues.

The following unpaved streets have been sprinkled during the quarter :

Kingsbridge road, between One Hundred and Fifty-fifth and One Hundred and Ninetieth streets.
 One Hundred and Seventy-fifth street, between Tenth avenue and Kingsbridge road.

Document "I."

REPORT OF THE SUPERINTENDENT OF LAMPS AND GAS.

DEPARTMENT OF PUBLIC WORKS—BUREAU OF LAMPS AND GAS,
 NEW YORK, October 6, 1887.

Gen. JOHN NEWTON, *Commissioner of Public Works* :

SIR—Herein I submit a report of the transactions of the Bureau of Lamps and Gas for the quarter ending September 30, 1887 :

In Exhibit "A" will be found a statement showing the amounts expended for gas to the various public markets, offices, armories, etc., and for the fitting-up, lighting and maintenance of the public lamps.

In Exhibit "B" is a summary of the appropriation for "Lamps and Gas and Electric Lighting," and this shows an expenditure of one hundred and fifty-nine thousand three hundred and twenty dollars and seventy-eight cents (\$159,320.78), with liabilities amounting to one hundred thousand seven hundred and ninety-six dollars and ninety-six cents (\$100,796.96), leaving an available balance of two hundred and twenty-four thousand five hundred and thirty dollars and ninety-five cents (\$224,530.95).

Exhibit "C" is a summary of the appropriation for "Salaries—Lamps and Gas and Electric Lighting," and this shows an expenditure during the quarter of sixteen hundred and twenty-four dollars and ninety-five cents (\$1,624.95), leaving an available balance of thirteen hundred and twenty-two dollars and ninety-nine cents (\$1,322.90).

Exhibit "D" is a summary of the "Lamp Account," showing the number of new gas-lamps lighted, old lamps relighted and lamps discontinued during the quarter; a total of three hundred and ninety-one new gas-lamps having been fitted-up and lighted, five hundred and thirty-seven old lamps relighted and five hundred and sixty-two lamps discontinued. Of the lamps discontinued and relighted, four hundred and eighty-eight were transferred from the Consolidated and New York Mutual Gas-light Companies to the Equitable Gas-light Company. The net increase of the public lamps during the quarter was three hundred and sixty-six.

Exhibit "E" is a statement showing the lowest, highest and average illuminating power of the gas supplied to the city by the several gas companies within reach of our photometrical stations.

The following statement will show the average amount of impurities found in the gases of the several gas companies, as determined by the analyses made by Dr. E. G. Love, the Gas Examiner, at the laboratories of this Department :

OF WHAT COMPANY.	SULPHUR. (Gr. in 100 cu. ft.)	AMMONIA. (Gr. in 100 cu. ft.)	SULPHURETED HYDROGEN.
Consolidated Gas Co.—			
Branch 1.....	2.60	0.38	None.
Branch 2.....	8.86	6.15	"
Branch 3.....	3.55	0.51	"
Branch 4.....	18.70	5.06	"
Branch 6.....	5.54	1.27	"
New York Mutual Gas-light Co.....	4.49	0.09	Trace.
Equitable Gas-light Co.....	6.17	0.20	None.

The following shows the specific gravity of the gases :

Consolidated Gas Co.—	
Branch 1, specific gravity.....	.648
Branch 2, ".....	.431
Branch 3, ".....	.654
Branch 4, ".....	.515
Branch 6, ".....	.610
New York Mutual Gas-light Co., specific gravity.....	.708
Equitable Gas-light Co., ".....	.699

The following statement will show the average maximum and minimum pressure on the mains of such of the companies as connect with our photometrical stations, as recorded on the pressure registers during the quarter, this average being made for the time during which the public lamps are required to be kept lighted :

OF WHAT COMPANY.	AVERAGE MAXIMUM PRESSURE.	AVERAGE MINIMUM PRESSURE.	WHERE TAKEN.	DISTANCE FROM GAS-WORKS.
Consolidated Gas Co.—	Inches.	Inches.		Miles.
Branch 1.....	1.48	1.45	Cor. of Grand street and Bowery	1½
Branch 2.....	2.04	1.42	" "	1½
Branch 3.....	2.26	1.56	" "	3½
Branch 4.....	1.85	0.98	{ Seventy-ninth street, between Second and Third avenues. }	3½
Branch 6.....	2.51	1.37	{ Seventy-ninth street, between Second and Third avenues. }	1½
New York Mutual Gas-light Co.....	2.55	1.91	Cor. of Grand street and Bowery	1½
Equitable Gas-light Co.....	2.46	1.42	" "	2½

Yours respectfully,

S. McCORMICK, Superintendent of Lamps and Gas.

EXHIBIT "A."

Statement showing the Amounts on Vouchers drawn for Gas to the various Public Markets, Armories, etc., and for Fitting-up, Repairing and Lighting the Public Lamps, etc., for the Quarter ending September 30, 1887.

Washington Market.....	\$635 37
Catharine Country Market.....	22 00
Catharine Meat Market.....	22 37
Fulton Meat Market.....	252 87
Fulton Country Market.....	367 51
Essex Market.....	19 00
Centre Market.....	64 75
Clinton Market.....	104 87
Union Market.....	4 00
Tompkins Market.....	102 38
Jefferson Market.....	106 25
First District Police Court.....	230 26
Second District Police Court.....	45 37
Third District Police Court.....	18 63
Fourth District Police Court.....	70 75
Fifth District Police Court.....	2 49
First District Civil Court.....	75
Second District Civil Court.....	17 38
Fourth District Civil Court.....	5 75
Fifth District Civil Court.....	24 00
Sixth District Civil Court.....	3 00
Eighth District Civil Court.....	6 12
Ninth District Civil Court.....	6 13
Court of Special Sessions.....	15 25
Court-room, Brown-stone Building.....	65 87
New Court-house.....	712 99
City Hall.....	273 75
Corporation Counsel's Office.....	5 51
Corporation Attorney's Office.....	35 38
Receiver of Taxes' Office.....	86 75
Department of Public Works.....	141 50
Department of Taxes.....	7 12
CITY RECORD Bookbindery.....	2 13
Register's Office.....	29 25
County Jail.....	200 37
Rivington Street Pipe Yard.....	1 75
East Twenty-fourth Street Pipe Yard.....	2 87
Water Purveyor's Repair Shop, Thirtieth street.....	4 50
Water Purveyor's Repair Shop, Eighty-third street.....	4 00
Water Purveyor's Repair Shop, One Hundred and Twenty-ninth street.....	10 75
South Gate-house.....	54 00
Engine-house, High Water Service, High Bridge.....	50 26
Engine-house, High Water Service, Ninety-eighth street.....	119 87
Lock-tower, Third District Court-house.....	129 38
Photometrical Rooms, Grand street.....	2 50
Photometrical Rooms, Seventy-ninth street.....	50
Seventh Regiment Armory.....	134 25
Eighth Regiment Armory.....	58 38
Ninth Regiment Armory.....	75 62
Eleventh Regiment Armory.....	58 75
Twelfth Regiment Armory.....	250 75
Twenty-second Regiment Armory.....	293 75
Sixty-ninth Regiment Armory.....	126 00
Seventy-first Regiment Armory.....	124 50
First Battery Armory.....	25 62
Second Battery Armory.....	53 62
Public Bath, Battery, North river.....	12 88
Public Bath, Gouverneur Slip, East river.....	23 00
Public Bath, Duane street, North river.....	16 50
Public Bath, Horatio street, North river.....	23 88
Public Bath, Rivington street, East river.....	18 37
Public Bath, Nineteenth street, East river.....	31 99
Public Bath, Twenty-seventh street, North river.....	29 88
Public Bath, Thirty-seventh street, East river.....	26 51
Public Bath, Fifty-first street, North river.....	25 62

Public Bath, One Hundred and Twelfth street, East river	\$23 37
Public Bath, One Hundred and Thirty-eighth street, East river	24 16
Gas examinations	373 50
Lighting public markets (Pay-rolls)	\$16 00
Cleaning Photometrical Rooms (Pay-rolls)	15 00
New lamp-posts	2,773 74
New lamp-posts, Twenty-third and Twenty-fourth Wards	826 12
New street-lamps	562 50
New street-lamps, Twenty-third and Twenty-fourth Wards	500 00
New boulevard lamps	1,200 30
New boulevard lamps, Twenty-third and Twenty-fourth Wards	141 00
New crossheads	272 00
Street signs	239 25
New lamp irons, Twenty-third and Twenty-fourth Wards	182 00
Supplies to Photometrical Rooms	87 81
Photometrical apparatus	152 75
Maps	25 00
Lettering boulevard globes	91 80
Photometrical Rooms, Grand street—Rent	150 00
Photometrical Rooms, Seventy-ninth street—Rent	90 00
Fitting-up new lamps	1,642 00
Fitting-up new lamps, Twenty-third and Twenty-fourth Wards	584 00
Resetting and repairing lamp-posts	1,800 00
Resetting and repairing lamp-posts, Twenty-third and Twenty-fourth Wards	390 50
Lighting public lamps	85,079 93
Lighting public lamps, Twenty-third and Twenty-fourth Wards	31,463 81
Lighting electric-lamps	23,869 12
Lighting naphtha-lamps	750 00
Total	\$159,320 78

RECAPITULATION.

Gas to public offices, etc.	\$5,542 65
Supplies to public lamps	6,549 65
Supplies to public lamps, Twenty-third and Twenty-fourth Wards	1,649 12
Fitting-up new lamps	1,642 00
Fitting-up new lamps, Twenty-third and Twenty-fourth Wards	584 00
Resetting and repairing lamp-posts	1,800 00
Resetting and repairing lamp-posts, Twenty-third and Twenty-fourth Wards	390 50
Lighting public lamps	85,079 93
Lighting public lamps, Twenty-third and Twenty-fourth Wards	31,463 81
Lighting electric-lamps	23,869 12
Lighting naphtha-lamps	750 00
Total	\$159,320 78

EXHIBIT "B."

Summary of the Appropriation for "Lamps and Gas and Electric Lighting," showing the Amount Expended during the Quarter ending September 30, 1887, with the Balance standing to the Credit of the Appropriation.

Amount appropriated for "Lamps and Gas and Electric Lighting," 1887	\$732,000 00
Amount expended during the six months ending June 30, 1887	\$247,351 31
Amount expended during the quarter ending September 30, 1887	159,320 78
	406,672 09
Balance against which no vouchers have been drawn	\$325,327 91

LIABILITIES.

Consolidated Gas Co., lighting public lamps, months of Aug. and Sept.	\$54,554 77
Equitable Gas-light Co., "	3,379 00
N. Y. Mutual Gas-light Co., "	638 87
Central Gas-light Co., "	11,492 47
Northern Gas-light Co., "	9,211 00
Yonkers Gas-light Co., "	2,665 02
N. Y. and N. J. Globe Gas-light Co., "	500 00
Brush Electric Illuminating Co., "	6,033 25
United States Illuminating Co., "	10,397 96
John Millis, electric light examinations	500 00
M. Dripps, 4 maps of New York City	25 00
E. P. Gleason Manufacturing Co., 15 lamps and brackets	75 00
Bartlett Street Lamp Manufacturing Co., 200 boulevard globes	375 00
James W. Queen & Co., instruments for testing electric-lights	144 00
J. L. Mott Iron Works, 75 lamp-posts	590 62
American Meter Co., 1 photometer bar, etc.	130 00
E. P. Gleason Manufacturing Co., repairing, etc., boulevard tops and reflectors	85 00
	100,796 96
Balance available September 30, 1887	\$224,530 95

EXHIBIT "C."

Summary of the Appropriation for "Lamps and Gas and Electric Lighting—Salaries," showing the Amount Expended during the Quarter ending September 30, 1887, with the Balance standing to the Credit of the Appropriation.

Amount appropriated for "Lamps and Gas and Electric Lighting—Salaries," 1887	\$5,800 00
Amount expended during quarter ending March 31, 1887	\$1,227 11
Amount expended during quarter ending June 30, 1887	1,624 95
Amount expended during quarter ending September 30, 1887	1,624 95
	4,477 01
Balance available September 30, 1887	\$1,322 99

EXHIBIT "D."

Summary of the "Lamp Account," showing the Number of New Lamps Lighted, Old Lamps Relighted and Lamps Discontinued by each Gas Company during the Quarter ending September 30, 1887.

CONSOLIDATED GAS COMPANY, BRANCH 1.			
Number of lamps lighted June 30, 1887	3,868		
Number of new lamps lighted during the quarter	16		
Number of old lamps relighted during the quarter	10		
		3,894	
Less lamps discontinued during the quarter	16		
Less lamps transferred to the Equitable Gas-light Co.	31		
		47	
Number of lamps lighted September 30, 1887			3,847
CONSOLIDATED GAS COMPANY, BRANCH 2.			
Number of lamps lighted June 30, 1887	2,670		
Number of new lamps lighted during the quarter	2		
Number of old lamps relighted during the quarter	2		
		2,674	
Less lamps discontinued during the quarter	5		
Less lamps transferred to Equitable Gas-light Co.	237		
		242	
Number of lamps lighted September 30, 1887			2,432

CONSOLIDATED GAS COMPANY, BRANCH 3.			
Number of lamps lighted June 30, 1887	2,714		
Number of new lamps lighted during the quarter	5		
Number of old lamps relighted during the quarter	3		
		2,722	
Less lamps discontinued during the quarter	4		
Less lamps transferred to Equitable Gas-light Co.	134		
		138	
Number of lamps lighted September 30, 1887			2,584

CONSOLIDATED GAS COMPANY, BRANCH 4.			
Number of lamps lighted June 30, 1887	3,198		
Number of new lamps lighted during the quarter	115		
Number of old lamps relighted during the quarter	13		
		3,326	
Less lamps discontinued during the quarter	6		
Less lamps transferred to the Equitable Gas-light Co.	69		
		75	
Number of lamps lighted September 30, 1887			3,251

CONSOLIDATED GAS COMPANY, BRANCH 6.			
Number of lamps lighted June 30, 1887	5,665		
Number of new lamps lighted during the quarter	78		
Number of old lamps relighted during the quarter	14		
		5,757	
Less lamps discontinued during the quarter	31		
Number of lamps lighted September 30, 1887			5,726
Total number of lamps lighted by Consolidated Gas Company, September 30, 1887			17,840

NEW YORK MUTUAL GAS-LIGHT COMPANY.			
Number of lamps lighted June 30, 1887	207		
Number of new lamps lighted during the quarter	0		
Number of old lamps relighted during the quarter	0		
		207	
Less lamps discontinued during the quarter	0		
Less lamps transferred to the Equitable Gas-light Co.	17		
		17	
Number of lamps lighted September 30, 1887			190

EQUITABLE GAS-LIGHT COMPANY.			
Number of lamps lighted June 30, 1887	1,679		
Number of new lamps lighted during the quarter	0		
Number of old lamps relighted during the quarter	0		
Number of lamps transferred from Consolidated Gas Co., Branch 1	31		
Number of lamps transferred from Consolidated Gas Co., Branch 2	237		
Number of lamps transferred from Consolidated Gas Co., Branch 3	134		
Number of lamps transferred from Consolidated Gas Co., Branch 4	69		
Number of lamps transferred from New York Mutual Gas-light Co.	17		
		2,167	
Less lamps discontinued during the quarter	0		
Number of lamps lighted September 30, 1887			2,167

CENTRAL GAS-LIGHT COMPANY.			
Number of lamps lighted June 30, 1887	2,350		
Number of new lamps lighted during the quarter	31		
Number of old lamps relighted during the quarter	7		
		2,388	
Less lamps discontinued during the quarter	12		
Number of lamps lighted September 30, 1887			2,376

NORTHERN GAS-LIGHT COMPANY.			
Number of lamps lighted June 30, 1887	1,760		
Number of new lamps lighted during the quarter	59		
Number of old lamps relighted during the quarter	0		
		1,819	
Less lamps discontinued during the quarter	0		
Number of lamps lighted September 30, 1887			1,819

YONKERS GAS-LIGHT COMPANY.			
Number of lamps lighted June 30, 1887	337		
Number of new lamps lighted during the quarter	85		
Number of old lamps relighted during the quarter	0		
		422	
Less lamps discontinued during the quarter	0		
Number of lamps lighted September 30, 1887			422
Total number of gas-lamps lighted September 30, 1887			24,814

NAPHTHA LAMPS.			
NEW YORK AND NEW JERSEY GLOBE GAS-LIGHT COMPANY.			
Number of lamps lighted June 30, 1887	120		
Number of new lamps lighted during the quarter	0		
Number of old lamps relighted during the quarter	0		
		120	
Less lamps discontinued during the quarter	0		
Total number of naphtha-lamps lighted September 30, 1887			120

ELECTRIC-LAMPS.			
BRUSH ELECTRIC ILLUMINATING COMPANY.			
Number of lamps lighted June 30, 1887	336		
Number of new lamps lighted during the quarter	0		
Number of old lamps relighted during the quarter	0		
		336	
Less lamps discontinued during the quarter	0		
Number of lamps lighted September 30, 1887			336

UNITED STATES ILLUMINATING COMPANY.							
Number of lamps lighted June 30, 1887.....	363	0	0	Number of new gas-lamps lighted during the quarter.....	391	0	0
Number of new lamps lighted during the quarter.....	0	0	0	Number of new naphtha-lamps lighted during the quarter.....	0	0	0
Number of old lamps relighted during the quarter.....	0	0	0	Number of new electric-lamps lighted during the quarter.....	537	0	0
Less lamps discontinued during the quarter.....	0	0	0	Number of gas-lamps relighted during the quarter.....	0	0	0
Number of lamps lighted September 30, 1887.....	363	0	0	Number of naphtha-lamps relighted during the quarter.....	0	0	0
Total number of electric-lamps lighted September 30, 1887.....	699	0	0	Number of electric-lamps relighted during the quarter.....	0	0	0
RECAPITULATION FOR THE QUARTER.				Less gas-lamps discontinued during the quarter.....	562	0	0
Number of gas-lamps lighted June 30, 1887.....	24,448	120	699	Less naphtha-lamps discontinued during the quarter.....	0	0	0
Number of naphtha-lamps lighted June 30, 1887.....	120	699	25,267	Less electric-lamps discontinued during the quarter.....	562	0	0
Number of electric-lamps lighted June 30, 1887.....	699	25,267		Total number of lamps lighted September 30, 1887.....	25,633		

EXHIBIT "E."

Statement giving the Illuminating Power in candles of the Gas supplied to the City by the several Gas-light Companies during the Quarter ending September 30, 1887, as shown by the Daily Observations at the Photometrical Rooms of the Department of Public Works.

FOR WHAT TIME.	CONSOLIDATED GAS CO. NEW YORK BRANCH.			CONSOLIDATED GAS CO. MANHATTAN BRANCH.			CONSOLIDATED GAS CO. MUNICIPAL BRANCH.			CONSOLIDATED GAS CO. METROPOLITAN BRANCH.			CONSOLIDATED GAS CO. KNICKERBOCKER BRANCH.			N. Y. MUTUAL GAS-LIGHT CO.			EQUITABLE GAS-LIGHT CO.		
	ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.		
Week Ending—	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.
July 2.....	26.18	27.83	27.02	20.92	22.77	21.52	28.75	30.83	30.02	21.73	25.30	23.06	25.50	27.08	26.10	30.37	32.50	31.03	28.96	31.33	30.64
" 9.....	25.78	28.46	27.29	20.16	21.49	20.48	26.47	28.09	27.43	22.10	22.57	22.31	23.76	25.00	24.89	29.83	31.61	30.56	28.56	29.72	29.23
" 16.....	25.57	26.98	26.34	20.48	21.61	21.02	26.09	28.77	27.69	21.83	23.60	22.25	20.15	25.18	22.92	27.67	31.34	29.63	27.14	29.53	28.28
" 23.....	25.36	27.48	26.62	19.78	21.09	20.57	23.89	27.92	26.05	20.95	22.77	21.72	20.45	21.92	21.27	27.28	29.31	28.11	28.60	30.22	29.15
" 30.....	24.68	27.23	25.90	20.49	22.52	21.31	23.63	27.60	25.72	20.32	22.32	21.02	19.75	23.59	21.78	28.62	29.94	29.13	30.47	32.43	31.06
August 6.....	19.80	27.72	23.66	19.68	22.38	21.15	25.72	29.82	27.43	20.39	21.45	20.87	21.62	22.58	22.09	28.52	31.38	30.05	28.68	31.45	29.65
" 13.....	20.14	23.92	21.58	19.43	22.15	20.60	22.45	25.49	24.48	20.96	25.12	22.00	20.32	23.24	21.70	27.79	29.68	28.64	28.53	30.52	29.59
" 20.....	21.44	24.49	23.17	20.51	21.63	20.97	20.56	28.16	25.13	21.97	23.97	22.66	21.19	23.59	22.26	27.33	30.04	28.37	28.68	29.94	29.10
" 27.....	22.01	25.73	23.55	19.09	21.51	20.39	27.71	31.00	28.89	22.01	24.04	22.91	22.07	25.42	23.46	27.29	34.00	29.75	28.13	31.22	29.82
September 3.....	21.08	23.78	22.64	21.42	22.65	22.21	26.79	30.19	28.44	22.13	25.19	23.64	23.56	24.55	24.10	27.27	29.28	28.03	29.75	31.49	30.56
" 10.....	23.72	24.08	23.95	20.81	23.07	22.04	26.33	28.32	27.41	21.44	23.79	2 21	21.79	24.70	23.89	27.59	29.69	28.42	28.51	31.35	29.85
" 17.....	18.82	20.78	19.81	20.30	22.38	21.09	26.33	28.18	26.92	20.85	22.97	21.95	20.44	23.38	21.85	25.17	29.05	27.74	27.25	29.40	28.57
" 24.....	23.14	26.95	25.47	20.05	21.88	21.06	27.57	29.56	28.90	22.34	23.54	22.91	22.78	24.71	23.54	28.43	31.48	30.06	28.19	31.12	30.16
For the Quarter.....	18.82	28.46	24.39	19.09	23.07	21.11	20.56	31.00	27.27	20.32	25.30	22.33	19.75	27.08	23.07	25.17	34.00	29.20	27.14	32.43	29.67
Distance from Gas-works.....	1.88 Miles			1.88 Miles			3.84 Miles			3.10 Miles			1.18 Miles			1.61 Miles			2.78 Miles		
Testing burner.....	Bray's Silt Union No. 7.....			Empire, 5 feet.....			Bray's Silt Union No. 7.....			Bray's Silt Union No. 6.....			Bray's Silt Union No. 6.....			Bray's Silt Union No. 7.....			Bray's Silt Union No. 7.....		

Document "K."

REPORT OF THE SUPERINTENDENT OF REPAIRS AND SUPPLIES.

CITY OF NEW YORK—DEPARTMENT OF PUBLIC WORKS,
BUREAU OF REPAIRS AND SUPPLIES,
SUPERINTENDENT'S OFFICE, No. 31 CHAMBERS STREET, ROOM 15,
NEW YORK, October 4, 1887.

Gen. JOHN NEWTON, Commissioner of Public Works:

SIR—In compliance with your instructions I have the honor to submit the following report of the transactions of this Bureau for the three months ending September 30, 1887.

NEW COURT-HOUSE.

Stairs leading to the roof of the building have been constructed, and a wire railing put up. The guide-posts of the passenger elevator have been made true. A number of gas-saving burners have been put on fixtures in some of the court-rooms and offices. Extensive and needed repairs have been made to boilers Nos. 1, 2 and 3, namely, the old worn-out tubes have been replaced by new ones; to effect this work a portion of the rear wall had to be removed and rebuilt, new steam traps and a receiver have been applied to steam boilers, and the steam-pipes covered with asbestos felting. Extensive additions have been made to the shelving and pigeon-hole accommodations for use of the General Term, Supreme Court. In the Sheriff's private office and adjoining room the ceilings have been calcimined, the walls and trim painted, and the hard wood cleaned and varnished. A wire railing has been put up to enclose space for the bookbinders. A case of black-walnut pigeon-holes has been put up in Part IV., Supreme Court, and additions and alterations made to railing in office of the Clerk of Chambers, and cases lettered in the Library and Document room; cases and shelving have been put up in the searchers' room, County Clerk's office. The elevator pump has been repaired.

BROWN-STONE BUILDING.

The walls, ceilings and woodwork of the corridors, stairways and vestibules have been cleaned off, the plastering repaired, ceilings calcimined, walls painted, the woodwork and trim grained and varnished.

NO. 31 CHAMBERS STREET.

The furnaces under the steam boilers have been repaired and relined with fire-brick, and the elevator pump, steam-pipes and valves repaired and put in order. In room No. 16 the plastering has been repaired, ceiling calcimined, walls painted, partition altered, desk extended and additional wire railing put up.

STEWART BUILDING.

The office of the Receiver of Taxes was removed from the Brown-stone Building to the new office in the Stewart Building. The desks have been altered and refitted to conform to the plan of the new office, new iron wire railings have been put up, and an entirely new set of book-cases constructed. New gas connections have been made, brackets and chandeliers furnished, the hard wood varnished, and all the pine wood work painted and grained. A dumb-waiter to connect with lower office has been put in, iron window guards have been placed on, window screens and shades hung, new signs painted and linoleum laid in the front office.

STAATS ZEITUNG BUILDING.

Corporation Counsel's Office—The walls and ceiling in the private office have been washed off, plastering repaired, the ceiling frescoed, the walls painted, grain work touched up and varnished, hard wood work varnished, office signs altered and some new ones furnished, new carpet laid and chandelier put up; the partition in room No. 1 was taken down and some new gas fixtures furnished. Department of Taxes and Assessments—A black-walnut case of pigeon-holes has been built and put in place in the Clerk's office.

COURT-HOUSES.

Court of Special Sessions—A new iron door was put up in the doorway leading to the prison, and the flagging in the vestibule repaired. Third District Police Court-house—A large case for the safe-keeping of documents has been furnished to the private examination room.

First District Civil Court-house—The walls and ceilings have been washed off, plastering repaired, ceilings calcimined, walls painted, grained work touched up and varnished, the chimneys rebuilt, the cornice repaired and painted, and a new tin roof put on the building.

Third District Court-house—A new set of grate-bars has been put in the furnace under the steam-boiler.

Seventh District Court-house—The plastering in the Janitor's apartments has been repaired, the ceilings calcimined, walls painted, and the grained work touched up and varnished.

THE COUNTY JAIL.

The curbing in the yard has been taken up, altered and reset, and a proper grade given, new drains, with sewer connections laid to carry off surface water, the coping of the areas reset, and iron gratings secured. The flagging relaid, and some new flags furnished. Repairs made to the doors and windows, some new locks furnished.

MARKETS.

Centre Market—The tin roof and the gutters and leaders on the south end of the market have been repaired and painted, and a galvanized-iron lining put in the valley adjoining the gravel roof, and some repairs have been made to the gravel roof on the centre building, the flashings repaired and a galvanized chimney-top put up.

Fulton Market—The asphalt flooring under several stands has been taken up, the damaged timbers removed, the space beneath the floor filled with clean earth filling and a new yellow pine floor laid on chestnut sleepers.

West Washington Market, Vesey street pier—Repairs have been made to the planking of the pier.

ARMORIES.

The Sixty-ninth Regiment Armory—Four new rotary gun racks have been put up in Company "A's" room, the lockers in the rooms of several companies have been repaired, the locks put in order, and new locks furnished where needed, the roof trusses have been jacked up and secured in place, with yellow pine columns and with oak caps and iron bases. In the basement the old flooring has been removed, and a concrete floor put down. The windows on Hall place side covered with galvanized-iron wire guards, an iron railing put up, repairs made to the plumbing and steam-fitting and bell traps put in.

Seventh Regiment Armory—Alterations and repairs have been made to the steam-heating apparatus, the plumbing put in order, and the targets and butts in the rifle range altered and repaired.

Eleventh Regiment Armory—An iron door and frame has been put in the street doorway.

Seventy-first Regiment Armory—Alterations have been made in the rooms adjoining the Board of Officers' room, and doorways cut in the partitions to connect with toilet room. A new tank to supply the closets has been put up, the plumbing repaired, the rooms painted, a pine partition put up, the lockers in several of the rooms have been repaired, the windows glazed, new sash cord put in where needed, and in the main drill-room the walls and ceilings have been repaired and painted; the hard wood varnished.

Second Battery Armory—The walls and ceilings in the large drill room have been washed off, plastering repaired, walls and ceilings calcimined, the woodwork painted and hard wood cleaned and varnished.

NOS. 8, 10 AND 12 CHAMBERS STREET.

A new tin roof has been put on the extensions, roof painted, skylight and leaders repaired and basket strainers put.

DOG POUND.

The derrick on the dock has been repaired, two galvanized-iron double blocks and sheaves put in and new wire rope furnished.

CORPORATION YARD, GANSEVOORT STREET.

The building of Gansevoort Market having made the removal of the yard formerly located there necessary, a new location was obtained at the foot of East Sixteenth street, in the rear of the Dog Pound, and the space enclosed with a high board fence with gates, etc.

In addition to the foregoing, I have to report that the alterations required in the Brown-stone Building, to provide rooms for Part III. of the Court of General Sessions, and in the Tombs the remodeling of the court-room of the First District Police Court, the repairs to the clock tower of

the City Hall, and the new statue of Justice for the same. The repairs to the marble tiling in the vestibule and the brown-stone rear of the building and the flagging in the basement corridor are all under way, and the several works will be completed early in this month and form part of next quarterly report.

FREE FLOATING BATHS.

The City operates eleven free floating baths; the season of this year commenced on the 22d of June and closed on 1st of October; 2,115,000 males and females availed themselves of their use, and altogether considered the season has been a successful one.

Very respectfully,

W. G. BERGEN, Superintendent of Repairs and Supplies.

Document "L."

REPORT OF THE SUPERINTENDENT OF INCUMBRANCES.

DEPARTMENT OF PUBLIC WORKS—BUREAU OF INCUMBRANCES,
No. 31 CHAMBERS STREET,
NEW YORK, October 1, 1887.

Gen. JOHN NEWTON, Commissioner of Public Works:

SIR—I have the honor to make the following report of the business of this Bureau for the quarter ending September 30, 1887 (months of July, August and September, 1887):

1,506 complaints of obstructions received and attended to.
377 seizures and removals of obstructions made.
2,206 building permits issued.
16 permits issued to cut down shade trees.
221 miscellaneous permits issued.
153 notices issued to repair defective sidewalks.
Expense of seizing and removing 377 articles, including 313 loads of dirt, refuse, stone, etc., and 239 dead and dangerous trees from various parts of the city.....

\$2,663 80

Total expenses for the quarter.....

\$3,703 31

Received from owners for the redemption of seized articles.....

\$565 40

Received from public sale of unredeemed goods, etc., August 1, 1887.....

425 03

Total.....

\$990 43

All of which was duly paid over to the City Chamberlain.

Salary account appropriation.....

\$3,116 00

Expended up to October 1, 1887.....

2,941 11

Balance.....

\$174 89

Appropriation for removals of obstructions in streets and avenues.....

\$6,884 00

Amount expended up to October 1, 1887.....

5,751 10

Balance.....

\$1,132 90

Very respectfully,

JOHN RICHARDSON, Superintendent of Incumbrances.

Document "M."

REPORT OF THE WATER REGISTER.

BUREAU OF WATER REGISTER, No. 31 CHAMBERS STREET,
NEW YORK, September 30, 1887.

Hon. JOHN NEWTON, Commissioner of Public Works:

SIR—I herewith transmit statement of moneys received for water rents, penalties and taps, for the quarter ending September 30, 1887:

	Principal.	Penalties.	Taps.
July.....	\$667,038 67	\$411 30	\$1,181 50
August.....	394,318 96	1,778 35	1,294 50
September.....	122,026 38	980 25	1,753 50
Total.....	\$1,183,384 01	\$3,169 90	\$4,229 50

Total.....

\$1,190,783 41

Deposit to the credit of "Water-meter Fund, No. 2"—

July.....	\$176 36
August.....	1,014 53
September.....	2,383 61

Total.....

\$3,574 50

"Restoring and Repaving—Special Fund"—

July.....	\$908 00
August.....	1,010 00
September.....	1,188 00

Total.....

\$3,106 00

Respectfully submitted,

J. H. CHAMBERS, Water Register.

DEPARTMENT OF STREET CLEANING.

DEPARTMENT OF STREET CLEANING—CITY OF NEW YORK,
Nos. 31 AND 32 PARK ROW,
NEW YORK, November 23, 1887.

In accordance with the provisions of section 51, chapter 410 of the Laws of 1882, the Commissioner of Street Cleaning makes the following abstract of the transactions of this Department for the week ending November 20, 1887:

Streets Swept.

By Department.....	Miles.	Feet.
Lower Broadway.....	181	3,190
First District.....	15	
Second District.....	202	3,483
Totals.....	320	4,290

Totals.....

720 403

Material Collected.

	Loads.
Ashes.....	16,661
Street dirt.....	5,291
Department of Public Works.....	176
Markets.....	188
Permits.....	3,853
Total.....	26,149

Final Disposition.

	Loads.
48 dumpers at sea.....	15,656
4 deck scows at Gravesend.....	1,200
3 deck scows at Hart's Island.....	1,166
4 deck scows at Whitestone.....	1,645
2 deck scows at Newtown Creek.....	947

1 deck scow at North Brother Island.....	227
5 deck scows at Fort Hamilton.....	1,903
2 deck scows at Eighth avenue and Harlem river.....	778
Total.....	23,522

Appointments.

Thomas Foley, Laborer, Twenty-ninth Precinct.
Joseph Maher, Hired Cartman, Twenty-sixth Precinct.
A. C. Otterburn, Laborer, Twenty-second Precinct.
Barney Martin, Laborer, Twenty-ninth Precinct.

Removal.

C. Fitzpatrick, Laborer, Twenty-ninth Precinct.

Transfers.

Michael Allen, No. 1, Hired Cart, from Nineteenth to Twenty-second Precinct.
Michael Allen, No. 2, Hired Cart, from Nineteenth to Twenty-second Precinct.
John Condon, No. 1, Hired Cart, from Nineteenth to Sixteenth Precinct.
John Condon, No. 2, Hired Cart, from Nineteenth to Sixteenth Precinct.
William Coholan, Hired Cart, from Nineteenth to Sixteenth Precinct.
Michael Whelan, Hired Cart, from Nineteenth to Twenty-third Precinct.
William J. Busby, Hired Cart, from Nineteenth to Sixteenth Precinct.
Lawrence McDonald, Hired Cart, from Nineteenth to Twenty-third Precinct.
Mrs. Margaret Sage, Hired Cart, from Nineteenth to Twenty-third Precinct.
John Redmond, Hired Cart, from Nineteenth to Twenty-third Precinct.
Andy McGee, Hired Cart, from Nineteenth to Twentieth Precinct.
William Martin, Hired Cart, from Nineteenth to Twentieth Precinct.
John Welsh, Hired Cart, from Nineteenth to Twentieth Precinct.
John King, Hired Cart, from Nineteenth to Twentieth Precinct.

Died.

John J. Breslin, District Inspector.

Bids for Feed.

James Fitzpatrick, approved.....	\$455 30
John E. Connolly.....	457 38

Pay-rolls

—audited and transmitted to the Finance Department, chargeable to the appropriation for "Cleaning Streets—Department of Street Cleaning," for the year 1887:

Schedule No. 106—
Pay-rolls of Laborers, Hired Cartmen, etc., for the first fifteen days of November....

\$14,518 84

Bills.

—audited and transmitted to the Finance Department for payment, chargeable to the appropriation for "Cleaning Streets—Department of Street Cleaning," for the year 1887.

Schedule No. 105—
American District Telegraph Co., services..... \$5 69
Coates, John K., hired horses..... 121 50
Canale, L., unloading scows..... 524 00
Consolidated Gas Co., gas..... 84 25
Communipau Coal Co., coal..... 848 40
Connolly, John E., feed..... 423 00
Hamill, James, surgeon..... 417 64
Hepershausen Bros., repairs..... 31 00
The Higginum Manufacturing Co., cutter..... 3 25
Schedule No. 107—
Drummond, M. J., supplies..... 70 00
Etey, W. S., screens..... 5 50
Hopkins & Russell, oil..... 0 25
Low, F. A., propeller towing..... 118 60
Robinson, R. W. & Son, soap..... 5 00
Shewan, James, repairs..... 4 75
Short, William G. & Co., supplies..... 8 20
The Higginum Manufacturing Co., cutter..... 45 94
Vought & Williams, horse shoes..... 15 75
White & Co., supplies..... 36 00
Total..... 208 96

Total.....

\$2,981 68

Revenues.

For trimming scows, etc.....

\$269 00

J. S. COLEMAN, Commissioner of Street Cleaning.

AQUEDUCT COMMISSION.

AQUEDUCT COMMISSIONERS' OFFICE,
ROOM 209, STEWART BUILDING,
NEW YORK, November 25, 1887.

Abstract of Account of Expenditures and Liabilities of the Aqueduct Commissioners during the Month of October, 1887, as required by Section 39, Chapter 490, Laws of 1883.

EXPENDITURES.

Salaries of engineers and employees.....	\$36,258 55
Office furniture and fixtures.....	142 00
Office stationery and petty expenses.....	262 40
Instruments, drawing materials and supplies.....	311 00
Transportation and incidental expenses.....	401 92
Horse feed, repairs to wagons, etc.....	222 23
Diamond rock-boring supplies, etc.....	729 80
Printing.....	42 50
Rent.....	25 00
Auxiliary offices.....	29 50

Expenditures.....

\$38,424 90

Monthly estimates of amounts due to contractors for work done in September, 1887, under contracts for Sections Nos. 1 to 9, A and B, and Nos. 12 to 15.....

\$62,968 88

Total expenditures.....

\$601,393 75

LIABILITIES.

Salaries of engineers and employees.....	\$36,201 66
Office furniture and fixtures.....	104 98
Office stationery and petty expenses.....	292 47
Office rents.....	1,320 67
Printing.....	400 00
Instruments, drawing materials and supplies.....	109 49
Transportation and incidental expenses.....	209 25
Horse-feed, repairs to wagons, etc.....	421 86
Auxiliary offices.....	110 00

Liabilities.....

\$39,262 38

Monthly estimates of amounts due to contractors for work done in October, 1887, under contracts for Sections Nos. 1 to 9, A and B, and Nos. 12 to 15.....

610,325 58

Sub-estimate for highway trestlework, etc., on Section No. 1.....

4,050 00

Explorations under the Harlem river.....

153 63

Total liabilities.....

\$653,791 59

Examined and found correct.

J. C. LULLEY, Auditor.

I hereby certify that the foregoing is a correct and true abstract of account of the expenditures and liabilities of the Aqueduct Commissioners for the month of October, 1887, the said account being on file in the office of the Comptroller of the City of New York.

JOHN C. SHEEHAN, Secretary.

HEALTH DEPARTMENT OF THE CITY OF NEW YORK, SANITARY BUREAU, DIVISION OF VITAL STATISTICS.

REPORTED MORTALITY * for the week ending November 12, 1887, together with the ACTUAL MORTALITY for the week ending November 5, 1887.

W. DE F. DAY, M. D., Sanitary Superintendent and Register :

SIR—There were 658 deaths reported to have occurred in this city during the week ending Saturday, November 12, 1887, which is an increase of 93, as compared with the number reported the preceding week, and 57 less than were reported during the corresponding week of the year 1886. The actual mortality for the week ending November 5, 1887, was 611, which is 22.8 above the average for the corresponding week for the past five years, and represents an annual death-rate of 21.22 per 1,000 persons living, the population estimated at 1,497,351.

Table showing the Reported Mortality for the week ending November 12, 1887, and the Actual Number of Deaths each day, from the Principal Causes, with the Ages of Decedents, for the week ending November 5, 1887.

METEOROLOGY.		Week ending Nov. 12, 1887.	Week ending Nov. 5, 1887.	ACTUAL NUMBER OF DEATHS EACH DAY DURING THE WEEK ENDING SATURDAY, NOVEMBER 5, 1887.										AGE BY YEARS.										SEX.																			
				DATE.																																							
				Oct. 30.	Oct. 31.	Nov. 1.	Nov. 2.	Nov. 3.	Nov. 4.	Nov. 5.	Total Actual Mortality during the week ending Nov. 5, 1887.	Actual number of Deaths for the corresponding week of 1886.	Average number of Deaths in the corresponding week of the past five years.	Annual Death-rate per 1,000 during week population estimated at 1497,351.	Under 1 year.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	Total under 5 years.	5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 and over.	Male.	Female.	Color.						
CAUSES OF DEATH.																																											
Total Deaths from all Causes.....				658	565	78	84	75	84	85	102	103	611	679	588.2	21.22	132	32	27	12	10	213	24	4	15	29	38	39	34	22	32	35	31	26	18	51	335	286	13				
Total Zymotic Diseases.....				131	101	19	10	15	14	9	23	14	110	165	130.4	3.82	18	16	8	9	8	67	15	4	15	29	38	39	34	22	32	35	31	26	18	51	335	286	13				
Total Constitutional Diseases.....				132	132	15	15	15	15	28	26	143	151	140.6	4.97	24	3	27					
Total Local Diseases.....				315	269	37	43	39	44	39	47	43	287	296	285.8	9.97	65	12	7	2	88	0	1	4	17	21	10	11	15	9	6	6	4	37	156	131	7						
Total Developmental Diseases.....				44	36	3	2	6	1	7	5	8	32	35	35.3	1.38	25					
Deaths by Violence.....				36	27	4	5	2	9	2	5	7	34	27	25.2	1.13	..	1	4	1	..	6	3	1	..	1	2	5	3						
Small-pox.....				1						
Measles.....				1						
Scarlatina.....				4	9	..	4	1	1	1	..	7	5	5.2	2.4	..	1	4	..	1	6						
Diphtheria.....				47	34	7	4	6	3	4	6	7	37	33	29.0	1.28	1	6	7	5	24	12						
Membranous Croup.....				21	16	2	3	1	3	2	7	2	20	29	19.4	7.0	3	6	3	3	17	3						
Whooping Cough.....				1						
Erysipelas.....				2	1	1	3	1.2	0.3						
Typhus Fever.....				..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Yellow Fever.....				..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Typhoid Fever.....				3	6	..	..	..	..	..	..	12	13	12.7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cerebro-Spinal Fever.....				1	3	1	1	..	..	..	1	..	3	5	3.2	1.0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Remittent, Intermittent, Typho-Malarial, Congestive and Simple Continued Fevers.....				6	7	2	2	..	..	1	..	7	12	9.0	2.4	1	1	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Puerperal Diseases.....				7	4	..	1	..	..	..	1	4	9	8.2	1.4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diarrheal Diseases.....				22	13	5	1	1	..	6	3	17	22	23.0	0.9	8	2	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inanition, Want of Breast Milk, etc.....				5	1	..	..	1	..	..	..	1	2	3.4	0.3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alcoholism.....				2	3	..	..	..	..	..	..	3	4	3.8	1.0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism and Gout.....				1	1	..	..	..	..	..	1	3	3.2	0.3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cancer.....				14	11	..	3	1	2	2	2	11	13	15.4	0.38	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phthisis Pulmonalis.....				93	90	9	17	8	25	18	18	105	98	94.2	3.05	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bronchitis.....				42	34	6	7	4	3	6	10	11	25	34	34.6	1.32	19	4	2	1	25	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pneumonia.....				39	37	6	12	4	10	6	10	11	58	59	52.2	2.25	17	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heart Diseases.....				29	26	2	3	4	3	8	6	11	31	38	28.4	1.18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Aneurism.....				4	..	1	1	..	..	..	..	2	1	2.6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Marasmus—Tubercular Meningitis, Hydrocephalus and Tubercular Meningitis, Meningitis and Encephalitis.....				12	23	1	2	1	1	1	1	6	13	10.4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Convulsions.....				16	10	1	2	..	4	..	3	3	13	13.6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Direct Effect of Solar Heat.....				12	13	..	..	..	..	..	..	9	..	7.8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Apoplexy.....				13	21	4	2	2	3	2	2	15	20	13.6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All Diseases of the Brain and Nervous System.....				58	54	8	5	4	12	3	7	6	45	58	47.9	1.56	15	4	1	..	21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Curious of Liver and Hepatitis.....				10	4	1	..	1	2	1	..	5	7	6.2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Enteritis, Gastro-Enteritis, Peritonitis, and Gastritis.....				16	18	2	4	1	2	3	3	4	19	24	14.8	0.66	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bright's Disease and Nephritis.....				46	43	6	6	8	6	5	6	7	44	39	40.8	1.53	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cyanosis and Atelectasis.....				15	6	..	1	1	1	1	1	2	7	6.2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Premature and Preterm Births.....				17	14	2	1	1	3	2	4	16	18	13.2	0.56	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Surgical Operations.....				1	1	..	..	..	..	..	..	1	1	1.2	0.3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deaths by Suicide.....				8	2	..	..	..	..	..	1	4	5	3.4	1.4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deaths by Drowning.....				2	1	..	..	..	..	..	..	1	1	1.4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deaths in Children.....				135	122	17	18	17	21	12	24	23	132	147	135.4	4.58	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Under 1 year.....				170	156	25	22	22	23	14	32	164	215	172.8	5.70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 2 years.....				176	150	21	21	22	23	14	32	164	215	172.8	5.70	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 5 years.....				238	201	31	31	27	32	18	40	34	213	279	218.8	7.40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

POLICE DEPARTMENT.

The Board of Police met on the 21st day of November, 1887.
Present—Commissioners French (President), Porter, McClave and Voorhis.
Leave of absence was granted to Patrolman Richard Lawless, Ninth Precinct, three days, half pay.

The following Reports were Ordered on File.

Superintendent Crowley—Relative to telegraph wires interfering with Harlem River Improvement.
Captain Killilea, Twenty-second Precinct—Relative to accidental shooting of Conrad Miller by Patrolman William E. Daly.
Captain Brogan, Fifteenth Precinct—Announcing death of Patrolman William Lambrecht, at 3 P. M., 18th instant.
Application of Patrolman George Lyman, Twenty-eighth Precinct, for balance of vacation, was granted.
Application of Patrolman Thomas Flaherty, Eighth Precinct, for advance to the Second Grade, was denied.
Application of the Counsel to the Corporation for return in the cases of Jacob Vyse and Michael McGrade, was referred to the Chief Clerk to furnish.
Application of Jacob Hess, President Board of Electrical Control, for information as to Police Telegraph Signal System, and time required for testing the same, was referred to Commissioner Voorhis.
Application of the trustees of Gramercy Park, for detail of Patrolman Peter Harding, Eighteenth Precinct, was referred to Commissioners Voorhis and McClave.
Communication from the Counsel to the Corporation, approving form of contract and specifications for building a stable for Thirty-fourth Precinct, was ordered on file.
Application of H. R. Jacobs, Third Avenue Theatre, for appointment of Edgar B. Castle and John R. Carolan as Special Patrolmen, was referred to the Superintendent for report.
Resolved, That the Treasurer be and is hereby directed to pay to the City Chamberlain the sum of \$2,994.61, being the unexpended balance of salaries of Commissioners, account 1885—all aye.
Resolved, That the Treasurer be and is hereby directed to pay to Thomas McBride, or his attorney, the sum of \$858, being amount due for salary from the date of his dismissal to the date of his restoration by the Courts, and the sum of \$84.90, costs and disbursements—all aye.
On report of Surgeon Nammack, it was
Resolved, That Patrolmen Edward J. Quirk and Felix O'Neil, Seventh Precinct, be relieved from duty on account of contagious diseases in their families.
Resolved, That the following transfers, etc., be ordered:
Roundsmen George Dennerlein, from Thirty-fourth Precinct to Eighth Precinct, remanded to patrol.
Roundsmen Henry Freis, from Thirty-first Precinct, detailed Central Office.
Patrolman Edward McMahon, from Thirtieth Precinct, detailed Central Office.
Patrolman Lawrence Burke, from Fifteenth Precinct, detailed on Fourteenth street, east of Sixth avenue, to December 31.
Patrolman John Phelan, from Twenty-seventh Precinct, remand to patrol.
" Jerome T. Grant, from Thirty-fourth Precinct to Fifth Precinct.
" Joseph D. Woodridge, from Ninth Precinct to Detective Squad.
Resolved, That the following-named persons be and are hereby employed on probation for one month, preliminary to their appointment as Patrolmen, provided they appear on the Civil Service eligible list:
Henry J. Smith,
Bernard W. Larkin,
Patrick Breen.
Resolved, That the following officers be and are hereby advanced to the First Grade, their efficiency and conduct having been satisfactory:
Patrolman Matthias Robinson, Thirty-second Precinct, November 14, 1887.
" James O'Neil, Thirty-fifth Precinct, November 14, 1887.
Resolved, That Pierre Keresy be granted a re-examination by the surgeons.
Resolved, That the Committee of Surgeons be directed to examine the following applicants for appointment as Patrolmen:
Thomas J. Smith. Peter J. Eckers.
Peter Devlin. Henry Meyer.
Martin P. Falvey. Richard H. Holmes.
Frederick G. Carson. John McGrath.

Judgment—Dismissal—all aye.

Patrolman John H. Welch, Sixth Precinct, striking a citizen with baton.
Resolved, That Patrolman John D. O'Brien, Tenth Precinct, be assigned to duty as a Roundsmen in a Precinct designated by the Superintendent.
Adjourned.

WM. H. KIPP, Chief Clerk.

APPROVED PAPERS.

Resolved, That gas-mains be laid, lamp-posts erected and street-lamps placed thereon and lighted in One Hundred and Eleventh street, between Fifth and Madison avenues, under the direction of the Commissioner of Public Works.

Adopted by the Board of Aldermen, November 10, 1887.
Approved by the Mayor, November 21, 1887.

Resolved, That gas-mains be laid, lamp-posts erected and street-lamps lighted in Seventy-fifth street, from Tenth avenue to the Boulevard, under the direction of the Commissioner of Public Works.

Adopted by the Board of Aldermen, November 10, 1887.
Approved by the Mayor, November 21, 1887.

Resolved, That two additional gas-lamps be erected and lighted in Spruce street, between William street and Gold street, and that all the lamps be placed as near as possible at equal distance apart, under the direction of the Commissioner of Public Works.

Adopted by the Board of Aldermen, November 10, 1887.
Approved by the Mayor, November 21, 1887.

Resolved, That gas-mains be laid, lamp-posts erected and street-lamps lighted in One Hundred and Forty-third street, from Seventh avenue to Eighth avenue, under the direction of the Commissioner of Public Works.

Adopted by the Board of Aldermen, November 10, 1887.
Approved by the Mayor, November 21, 1887.

Resolved, That four street-lamps be erected and lighted in front of R. C. Church in Seventy-first street, south side, between the Boulevard and Ninth avenue, under the direction of the Commissioner of Public Works.

Adopted by the Board of Aldermen, November 10, 1887.
Approved by the Mayor, November 21, 1887.

Resolved, That gas-mains be laid, lamp-posts erected and street-lamps lighted in One Hundred and Forty-second street, from Seventh avenue to Eighth avenue, under the direction of the Commissioner of Public Works.

Adopted by the Board of Aldermen, November 10, 1887.
Approved by the Mayor, November 21, 1887.

Resolved, That gas-mains be laid, lamp-posts erected and street-lamps lighted in Seventy-fourth street, from Tenth avenue to the Boulevard, under the direction of the Commissioner of Public Works.

Adopted by the Board of Aldermen, November 10, 1887.
Approved by the Mayor, November 21, 1887.

Resolved, That gas-mains be laid, lamp-posts erected and street-lamps lighted in Seventy-third street, from Boulevard to West End avenue, under the direction of the Commissioner of Public Works.

Adopted by the Board of Aldermen, November 10, 1887.
Approved by the Mayor, November 21, 1887.

Resolved, That gas-mains be laid, lamp-posts erected and street-lamps lighted in Seventy-seventh street, from Eighth avenue to Tenth avenue, under the direction of the Commissioner of Public Works.

Adopted by the Board of Aldermen, November 10, 1887.
Approved by the Mayor, November 21, 1887.

Resolved, That gas-mains be laid, lamp-posts erected and street-lamps lighted in Ninety-third street, from Second avenue to the East river, under the direction of the Commissioner of Public Works.

Adopted by the Board of Aldermen, November 10, 1887.
Approved by the Mayor, November 21, 1887.

Resolved, That gas-mains be laid, lamp-posts erected and street-lamps lighted in One Hundred and Twenty-sixth street, from First to Second avenue, under the direction of the Commissioner of Public Works.

Adopted by the Board of Aldermen, November 10, 1887.
Approved by the Mayor, November 21, 1887.

Resolved, That gas-mains be laid, lamp-posts erected and street-lamps placed thereon and lighted in Devos street, from Ogden avenue to Lind avenue, under the direction of the Commissioner of Public Works.

Adopted by the Board of Aldermen, November 10, 1887.
Approved by the Mayor, November 21, 1887.

CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

CITY OF NEW YORK—CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS, SECRETARY'S OFFICE, ROOM 11, CITY HALL, NEW YORK, June 3, 1887.

THOMAS COSTIGAN, Esq., Supervisor City Record:

DEAR SIR—The following amendment to Regulation 16 of the New York City Civil Service Regulations has been made:

If the appointing officer shall notify the Secretary of more than one vacancy at any one time, the Secretary shall certify to the appointing officer for appointment, the names of as many persons as there are vacancies to be filled, with the addition of two names for the first vacancy and one name for every two vacancies in addition to the first.

Yours respectfully,
LEE PHILLIPS,
Secretary and Executive Officer.

CITY OF NEW YORK—CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS, SECRETARY'S OFFICE, ROOM 11, CITY HALL, NEW YORK, May 31, 1887.

THOMAS COSTIGAN, Esq., Supervisor:

DEAR SIR—The following resolution was passed by the Supervisory Board at their meeting, held May 27, 1887:

"Resolved, That in view of the inadequate space in the Secretary's office and in order to enable him more readily to discharge the business of the same, the Secretary is authorized to arrange the business of the office so that the same shall be open for personal interviews with applicants and the public during a part of the day only."

Pursuant to the above action, I hereby designate the two hours between 2 and 4 o'clock in afternoon as the time for which the offices shall be open for personal interviews with applicants and the public.

Very respectfully,
LEE PHILLIPS,
Secretary and Executive Officer.

OFFICIAL DIRECTORY.

STATEMENT OF THE HOURS DURING WHICH all the Public Offices in the City are open for business, and at which each Court regularly opens and adjourns, as well as of the places where such offices are kept and such Courts are held; together with the heads of Departments and Courts.

EXECUTIVE DEPARTMENT.

Mayor's Office.
No. 6 City Hall, 10 A. M. to 3 P. M.
ABRAM S. HEWITT, Mayor; ARTHUR BERRY, Secretary and Chief Clerk.

Mayor's Marshal's Office.
No. 1 City Hall, 9 A. M. to 4 P. M.
THOMAS W. BROWN, First Marshal;
GEORGE W. BROWN, Jr., Second Marshal.

COMMISSIONERS OF ACCOUNTS.

ROOMS 114 and 115, Stewart Building, 9 A. M. to 4 P. M.
WM. PITT SHEARMAN, J. B. ADAMSON.

AQUEDUCT COMMISSIONERS.

Room 309, Stewart Building, 5th floor, 9 A. M. to 5 P. M.
JAMES C. SPENCER, President; JOHN C. SHEEHAN, Secretary; BENJAMIN S. CHURCH, Chief Engineer; J. C. LULLEY, Auditor.

BOARD OF ARMORY COMMISSIONERS.

THE MAYOR, Chairman; PRESIDENT OF DEPARTMENT OF TAXES AND ASSESSMENTS, Secretary.
Address: M. COLEMAN, Staats Zeitung Building, Tryon Row. Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

LEGISLATIVE DEPARTMENT.

Office of Clerk of Common Council.
No. 8 City Hall, 10 A. M. to 4 P. M.
HENRY R. BREKMAN, President Board of Aldermen
FRANCIS J. TWOMEY, Clerk Common Council.

City Library.

No. 12 City Hall, 10 A. M. to 4 P. M.
BERNARD JACOBS, City Librarian.

DEPARTMENT OF PUBLIC WORKS.

Commissioner's Office.
No. 31 Chambers street, 9 A. M. to 4 P. M.
JOHN NEWTON, Commissioner; D. LOWBER SMITH, Deputy Commissioner.

Bureau of Chief Engineer.
No. 31 Chambers street, 9 A. M. to 4 P. M.
GEORGE W. BIRDSALL, Chief Engineer.

Bureau of Water Register.
No. 31 Chambers street, 9 A. M. to 4 P. M.
JOHN H. CHAMBERS, Register.

Bureau of Street Improvements.
No. 31 Chambers street, 9 A. M. to 4 P. M.
WM. M. DEAN, Superintendent.

Engineer-in-Charge of Sewers.
No. 31 Chambers street, 9 A. M. to 4 P. M.
HORACE LOOMIS, Engineer-in-Charge.

Bureau of Repairs and Supplies.
No. 31 Chambers street, 9 A. M. to 4 P. M.
WILLIAM G. BERGEN, Superintendent.

Bureau of Water Purveyor.
No. 31 Chambers street, 9 A. M. to 4 P. M.
ALSTON CULVER, Water Purveyor.

Bureau of Lamps and Gas.
No. 31 Chambers street, 9 A. M. to 4 P. M.
STEPHEN MCCORMICK, Superintendent.

Bureau of Streets.
No. 31 Chambers street, 9 A. M. to 4 P. M.
GEO. E. BARCOCK, Superintendent.

Bureau of Incumbrances.
No. 31 Chambers street, 9 A. M. to 4 P. M.
JOHN RICHARDSON, Superintendent.

Keeper of Buildings in City Hall Park.
MARTIN J. KEESSE, City Hall.

FINANCE DEPARTMENT.

Comptroller's Office.
No. 15 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
EDWARD V. LOEW, Comptroller; RICHARD A. STORRS, Deputy Comptroller.

Auditing Bureau.
Nos. 19, 21, 23 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
WILLIAM J. LYON, First Auditor.
DAVID E. AUSTIN, Second Auditor.

Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents.
Nos. 31, 33, 35, 37, 39 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
ARTEMAS S. CADY, Collector of Assessments and Clerk of Arrears.

Bureau for the Collection of City Revenue and of Markets.
Nos. 1 and 3 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
JAMES J. KELSO, Collector of the City Revenue and Superintendent of Markets.
GRAHAM MCADAM, Chief Clerk.

Bureau for the Collection of Taxes.
No. 57 Chambers street and No. 35 Reade street, Stewart Building.
GEORGE W. MCLEAN, Receiver of Taxes; ALFRED VREDEBURGH, Deputy Receiver of Taxes.

Bureau of the City Chamberlain.
Nos. 25, 27 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
WM. M. IVINS, City Chamberlain.

Office of the City Paymaster.
No. 33 Reade street, Stewart Building.
JOHN H. TIMMERMAN, City Paymaster.

LAW DEPARTMENT.

Office of the Counsel to the Corporation.
Staats Zeitung Building, third floor, 9 A. M. to 5 P. M.
Saturdays, 9 A. M. to 4 P. M.
MORGAN J. O'BRIEN, Counsel to the Corporation
ANDREW T. CAMPBELL, Chief Clerk.

Office of the Public Administrator.
No. 49 Beekman street, 9 A. M. to 4 P. M.
RICHARD J. MORRISON, Public Administrator.

Office of the Corporation Attorney.
No. 49 Beekman street, 9 A. M. to 4 P. M.
WILLIAM A. BOYD, Corporation Attorney.

POLICE DEPARTMENT.

Central Office.
No. 300 Mulberry street, 9 A. M. to 4 P. M.
STEPHEN H. FRENCH, President; WILLIAM H. KIPP, Chief Clerk; JOHN J. O'BRIEN, Chief Bureau of Elections.

DEPARTMENT OF CHARITIES AND CORRECTION.

Central Office.
No. 66 Third avenue, corner Eleventh street, 9 A. M. to 4 P. M.
CHARLES E. SIMMONS, President; GEORGE F. BRITTON, Secretary.
Purchasing Agent, FREDERICK A. CUSHMAN. Office hours, 9 A. M. to 4 P. M. Closed Saturdays, 12 M.
Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 A. M. to 4 P. M. Closed Saturdays, 12 M.
RUFUS L. WILDER, General Bookkeeper and Auditor.

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.
HENRY D. PURROY, President; CARL JUSSEN, Secretary.

Bureau of Chief of Department.

CHARLES O. SHAY, Chief of Department.

Bureau of Inspector of Combustibles.

PETER SERRY, Inspector of Combustibles.

Bureau of Fire Marshal.

GEORGE H. SHELTON, Fire Marshal.

Bureau of Inspection of Buildings.

ALBERT F. D'ONCHEN, Superintendent of Buildings.

Attorney to Department.

WM. L. FINDLEY.

Fire Alarm Telegraph.

J. ELLIOT SMITH, Superintendent.

Central Office open at all hours.

Repair Shops.

Nos. 128 and 130 West Third street.
JOHN CASTLES, Foreman-in-Charge, 8 A. M. to 5 P. M.

Hospital Stables.

Ninety-ninth street, between Ninth and Tenth avenues.
JOSEPH SHEA, Foreman-in-Charge.
Open at all hours.

HEALTH DEPARTMENT.

No. 301 Mott street, 9 A. M. to 4 P. M.
JAMES C. BAYLES, President; EDMONS CLARK, Secretary.

DEPARTMENT OF PUBLIC PARKS.

Emigrant Industrial Savings Bank Building, Nos. 49 and 51 Chambers street, 9 A. M. to 4 P. M.
M. C. D. BORDEN, President; CHARLES DE F. BURNS, Secretary.

Civil and Topographical Office.

Arsenal, Sixty-fourth street and Fifth avenue, 9 A. M. to 5 P. M.

Office of Superintendent of 2nd and 4th Wards.
One Hundred and Forty-sixth street and Third avenue, 9 A. M. to 5 P. M.

DEPARTMENT OF DOCKS.

Battery, Pier A, North River, 9 A. M. to 4 P. M.
L. J. N. STARK, President; G. KEMBLE, Secretary.
Office hours from 9 A. M. to 4 P. M. daily, except Saturdays, on Saturdays as follows: from October 1 to June 2, from 9 A. M. to 3 P. M.; from June 1 to September 30, from 9 A. M. to 12 M.

DEPARTMENT OF TAXES AND ASSESSMENTS.

Staats Zeitung Building, Tryon Row, 9 A. M. to 4 P. M. Saturdays, 12 M.

MICHAEL COLEMAN, President; FLOYD T. SMITH, Secretary.

Office Bureau Collection of Arrears of Personal Taxes.
Brown-stone Building, City Hall Park, 9 A. M. to 4 P. M.
CHARLES S. BEARDSLEY, Attorney; WILLIAM COMFORT, Clerk.

DEPARTMENT OF STREET CLEANING.

Nos. 31 and 33 Park Row, "World" Building, Rooms 1, 2 and 3, 9 A. M. to 4 P. M.
CHARLES S. COLEMAN, Commissioner; JACOB SEABOLD, Deputy Commissioner; R. W. HORNBER, Chief Clerk.

CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

Room No. 11, City Hall.
EVERETT P. WHEELER, Chairman of the Supervisory Board; LEE PHILLIPS, Secretary and Executive Officer.

BOARD OF ESTIMATE AND APPORTIONMENT.

Office of Clerk, Staats Zeitung Building, Room 5.
The Mayor, Chairman; CHARLES V. ADE, Clerk.

REGISTER'S OFFICE.

East side City Hall Park, 9 A. M. to 4 P. M.
JAMES J. SLEVIN, Register; JAMES J. MARTIN, Deputy Register.

COMMISSIONER OF JUDGES.

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

COUNTY CLERK'S OFFICE.

Nos. 7 and 8 New County Court-house, 9 A. M. to 4 P. M.
JAMES A. FLACK, County Clerk; THOMAS F. GILROY, Deputy County Clerk.

DISTRICT ATTORNEY'S OFFICE.

Second floor, Brown-stone Building, City Hall Park, 9 A. M. to 4 P. M.
RANDOLPH B. MARTINE, District Attorney; ANDREW D. PARKER, Chief Clerk.

THE CITY RECORD OFFICE.

And Bureau of Printing, Stationery, and Blank Books.
No. 2 City Hall, 9 A. M. to 5 P. M., except Saturdays, on which days 9 A. M. to 3 P. M.
THOMAS COSTIGAN, Supervisor; R. P. H. ABELL, Bookkeeper.

BOARD OF ASSESSORS.

Office City Hall, Room No. 11½, 9 A. M. to 4 P. M.
EDWARD GILON, Chairman; WM. H. JASPER, Secretary.

BOARD OF EXCISE.

No. 4 Bond street, 9 A. M. to 4 P. M.
CHARLES H. WOODMAN, President; DAVID S. WHITE, Secretary and Chief Clerk.

SHERIFF'S OFFICE.

Nos. 3 and 4 New County Court-house, 9 A. M. to 4 P. M.
HUGH J. GRANT, Sheriff; JOHN B. SEKTON, Under Sheriff; BERNARD F. MARTIN, Order Arrest Clerk.

CORONERS' OFFICE.

Nos. 13 and 15 Chatham street, 8 A. M. to 5 P. M. Sundays and holidays, 8 A. M. to 12 M. P. M.
MICHAEL J. B. MESSEMER, FERDINAND LEVY, FERDINAND EDMAN, JOHN R. NUGENT, Coroners; JOHN T. TOAL, Clerk of the Board of Coroners.

SUPREME COURT.

Second floor, New County Court-house, opens at 10.30 A. M.
CHARLES H. VAN BRUNT, Presiding Justice; JAMES A. FLACK, Clerk; THOMAS F. GILROY, Deputy County Clerk.

General Term, Room No. 9, WILLIAM LAMB, Jr., Clerk.
Special Term, Part I., Room No. 10, HUGH DONNELLY, Clerk.

Special Term, Part II., Room No. 18, WILLIAM J. HILL, Clerk.
Chambers, Room No. 11, WALTER BRADY, Clerk.

Circuit, Part I., Room No. 12, SAMUEL BARRY, Clerk.
Circuit, Part II., Room No. 14, RICHARD J. SULLIVAN, Clerk.

Circuit, Part III., Room No. 13, GEORGE F. LYON, Clerk.
Circuit, Part IV., Room No. 15, J. LEWIS LYON, Clerk.

Judges' Private Chambers, Rooms Nos. 19 and 20, EDWARD J. KNIGHT, Librarian.

SUPERIOR COURT.

Third floor, New County Court-house, 11 A. M.
General Term, Room No. 32.
Special Term, Room No. 33.

Chambers, Room No. 33, 10 A. M.
Part I., Room No. 34.
Part II., Room No. 35.

Part III., Room No. 36.
Judges' Private Chambers, Room No. 30.
Naturalization Bureau, Room No. 31.

Clerk's Office, Room No. 31, 9 A. M. to 4 P. M.
JOHN SEDGWICK, Chief Judge; THOMAS BOESE, Chief Clerk.

COURT OF COMMON PLEAS.

Third floor, New County Court-house, 11 A. M.
Assignment Bureau, Room No. 23, 9 A. M. to 4 P. M.
Clerk's Office, Room No. 22, 9 A. M. to 4 P. M.

General Term, Room No. 24, 11 o'clock A. M. to adjournment.
Special Term, Room No. 21, 11 o'clock A. M. to adjournment.

Chambers, Room No. 21, 10.30 o'clock A. M. to adjournment.
Part I., Room No. 25, 11 o'clock A. M. to adjournment.

Part II., Room No. 26, 11 o'clock A. M. to adjournment.
Part III., Room No. 27, 11 o'clock A. M. to adjournment.

Naturalization Bureau, Room No. 23, 9 A. M. to 4 P. M.
RICHARD L. LARSEN, Chief Justice; NATHANIEL JARVIS, Jr., Chief Clerk.

COURT OF GENERAL SESSIONS.

No. 32 Chambers street. Parts I. and II. Court opens at 11 o'clock A. M.

FREDERICK SMITH, Recorder; HENRY A. GILDER-SLEVEY and RUFUS B. COWING, Judges of the said Court.
Terms, first Monday each month.

JOHN SPARKS, Clerk. Office, Room No. 11, to A. M. till 4 P. M.

CITY COURT.

General Term, Room No. 20.
Trial Term, Part I., Room No. 20.

Part II., Room No. 19.
Part III., Room No. 15.
Special Term, Chambers, Room No. 21, to 10 A. M. to 4 P. M.

Clerk's Office, Room No. 20, City Hall, 9 A. M. to 4 P. M.
DAVID MCADAM, Chief Justice; JOHN REID, Clerk.

OVER AND TERMINER COURT.

New County Court-house, second floor, southeast corner, Room No. 12. Court opens at 10½ o'clock A. M.

Clerk's Office, Brown-stone Building, City Hall Park, second floor, northwest corner, Room No. 12, to 10 A. M. till 4 P. M.

COURT OF SPECIAL SESSIONS.

At Tombs, corner Franklin and Centre streets, daily at 10.30 A. M., excepting Saturday.

Clerk's Office, Tombs.

DISTRICT CIVIL COURTS.

First District—First, Second, Third and Fifth Wards, southwest corner of Centre and Chambers streets.

MICHAEL NORTON, Justice.
Clerk's office open from 9 A. M. to 4 P. M.

Second District—Fourth, Sixth and Fourteenth Wards, corner of Pearl and Centre streets, 9 A. M. to 4 P. M.

CHARLES M. CLANCY, Justice.
Third District—Ninth and Fifteenth Wards, southwest corner Sixth avenue and West Tenth street. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.

GEORGE W. PARKER, Justice.
Fourth District—Tenth and Seventeenth Wards, No. 31 First street, corner Second avenue. Court opens 9 A. M. daily; continues to close of business.

ALFRED STECKLER, Justice.
Fifth District—Seventh, Eleventh and Thirteenth Wards, No. 154 Clinton street.

JOHN H. MCCARTHY, Justice.
Sixth District—Eighteenth and Twenty-first Wards, No. 61 Union place, Fourth avenue, southwest corner of Eighteenth street. Court opens 9 A. M. daily; continues to close of business.

WILLIAM H. KELLY, Justice.
Seventh District—Nineteenth and Twenty-second Wards, No. 151 East Fifty-seventh street. Court opens every morning at 9 o'clock (except Sundays and legal holidays) and continues to close of business.

AMBROSE MONELL, Justice.
Eighth District—Sixteenth and Twentieth Wards, southwest corner of Twenty-second street and Seventh avenue. Court opens at 9 A. M. and continues to close of business. Clerk's office open from 9 A. M. to 4 P. M. each court day.

On and after Monday, October 3, 1887, the trial days of this court will be Mondays, Wednesdays and Fridays.

FREDERICK G. GILROY, Justice.
Ninth District—Twelfth Ward, No. 225 East One Hundred and Twenty-fifth street.

HENRY P. MCGOWAN, Justice.
Clerk's office open daily from 9 A. M. to 4 P. M. Trial days Tuesdays and Fridays. Court opens at 10½ A. M.

Tenth District—Twenty-third and Twenty-fourth Wards, corner of Third avenue and One Hundred and Fifty-eighth street.

Office hours, from 9 A. M. to 4 P. M. Court opens at 9 A. M.

ANDREW J. ROGERS, Justice.
Eleventh District—No. 910 Eighth avenue; Twenty-second Ward, and all that part of the Twelfth Ward lying south of One Hundred and Tenth street and west of Sixth avenue. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.

LEO C. DESSAR, Justice.

POLICE COURTS.

Judges—MAURICE J. POWER, J. HENRY FORD, JACOB PATTERSON, JR., JAMES T. KILBRETH, JOHN J. GORMAN, HENRY MURRAY, SOLON B. SMITH, ANDREW J. WHITE, CHARLES WELDE, DANIEL O'REILLY, PATRICK G. DUFFY.

GEORGE W. CREIGER, Secretary.
Office of Secretary, Fifth District Police Court, One Hundred and Twenty-fifth street, near Fourth avenue.

First District—Tombs, Centre street.
Second District—Jefferson Market.

Third District—No. 65 Essex street.

Fourth District—Fifty-seventh street, near Lexington avenue.

Fifth District—One Hundred and Twenty-fifth street, near Fourth avenue.

Sixth District—One Hundred and Fifty-eighth street and Third avenue.

HEALTH DEPARTMENT.

HEALTH DEPARTMENT OF THE CITY OF NEW YORK,
No. 301 MOTT STREET,
NEW YORK, October 31, 1887.

BIDS OR PROPOSALS FOR DOING THE WORK
of dredging and removing from Mott Haven Canal

15,443 cubic yards of mud and deposit, more or less, with price per cubic yard; also, price for the job, will be received at this office until December 1, 1887.

JAMES C. BAYLES,
President.

BOARD OF EDUCATION.

NAUTICAL SCHOOL.

SEALED PROPOSALS WILL BE RECEIVED BY
the Executive Committee on Nautical School, at the Hall of the Board of Education, No. 146 Grand street,

until Wednesday, December 14, 1887, and until 4 o'clock P. M. on said day, for New Deck-houses, etc., for the Schoolship "St. Marys," lying at the foot of East Thirty-first street.

Plans and specifications may be seen, and all information obtained, on application to Comr. A. S. CROWNSHIELD, on board ship, foot of East Thirty-first street.

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

The party submitting a proposal, and the parties proposing to become sureties, must each write his name and place of residence on said proposal.

Two responsible and approved sureties, residents of this city, are required in all cases.

No proposals will be considered from persons whose character and antecedent dealings with the Board of Education render their responsibility doubtful.

ISAAC BELL,
SAMUEL M. PURDY,
HENRY L. SPRAGUE,
WILLIAM A. COLE,
WILLIAM LUMMIS,

Executive Committee on Nautical School.
Dated New York, November 30, 1887.

JURORS.

NOTICE
IN RELATION TO JURORS FOR STATE COURTS.

OFFICE OF THE COMMISSIONER OF JURORS,
ROOM 127, STEWART BUILDING,
CHAMBERS STREET AND BROADWAY,
NEW YORK, June 1, 1887.

APPLICATIONS FOR EXEMPTIONS WILL BE
heard here, from 9 A. M. to 4 P. M., from all persons

hitherto liable or recently serving who have become exempt, and all needed information will be given.

Those who have not answered as to their liability, or proved permanent exemption, will receive a "jury enrollment notice" requiring them to appear before me this year.

Whether liable or not, such notices must be answered (in person, if possible, and at this office only) under severe penalties. If exempt, the party must bring proof of exemption; if liable, he must also answer in person, giving full and correct name, residence, etc., etc.

No attention paid to letters.

Persons "enrolled" as liable must serve when called or pay their fines. No mere excuse will be allowed or interference permitted. The fines if unpaid will be entered as judgments upon the property of the delinquents.

All good citizens will aid the course of justice, and secure reliable and respectable juries, and equalize their duty by serving promptly when summoned, allowing their clerks or subordinates to serve, reporting to me any attempt at bribery or evasion, and suggesting names for enrollment.

Persons between sixty and seventy years of age, summer absentees, persons temporarily ill, and United States jurors are not exempt.

Every man must attend to his own notice. It is a misdemeanor to give any aid or answer to a notice. It is also punishable by fine or imprisonment to give or receive any present or bribe, directly or indirectly, in relation to jury service, or to withhold any paper or make any false statement, and every case will be fully prosecuted.

CHARLES REILLY,
Commissioner of Jurors.

POLICE DEPARTMENT.

POLICE DEPARTMENT—CITY OF NEW YORK,
OFFICE OF THE PROPERTY CLERK (Room No. 9),
No. 300 MULBERRY STREET,
NEW YORK, November 26, 1887.

TENTH AUCTION SALE OF UNCLAIMED PROPERTY. ALSO, POLICE AND CARTAGE PROPERTY.

VAN TASSELL & KEARNEY, AUCTIONEERS,
will sell at public auction at Police Headquarters, No. 300 Mulberry street, on Wednesday, December 7, 1887, at 10 o'clock A. M., the following articles:

Watches, Jewelry, Silverware, etc., Men's and Women's Clothing, Revolvers and Pistols, Iron, Glass, Lamps, Rope, Chairs, Lead, Carpet, Window-cash, Saddles, Harness, Blankets, Cloths, Water-coolers, Bells, Closet-basins, Furniture, and miscellaneous articles.

JOHN F. HARRIOT,
Property Clerk.

POLICE DEPARTMENT—CITY OF NEW YORK,
OFFICE OF THE PROPERTY CLERK (Room No. 9),
No. 300 MULBERRY STREET,
NEW YORK, 1887.

OWNERS WANTED BY THE PROPERTY
Clerk of the Police Department of the City of New York, No. 300 Mulberry street, Room No. 9, for the following property, now in his custody, without claimants:

Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc., also small amount money taken from prisoners and found by patrolmen of this Department.

JOHN F. HARRIOT,
Property Clerk.

FIRE DEPARTMENT.
HEADQUARTERS FIRE DEPARTMENT,
Nos. 127 & 129 East Sixty-seventh street.

NOTICE IS HEREBY GIVEN THAT THE
Board of Commissioners of this Department will meet daily, at 10 o'clock A. M., for the transaction of business.

By order of
HENRY D. PURROY, President
RICHARD CROKER
Commissioners.

JOHN F. HARRIOT,
Property Clerk.

FIRE DEPARTMENT.
HEADQUARTERS FIRE DEPARTMENT,
Nos. 127 & 129 East Sixty-seventh street.

NOTICE IS HEREBY GIVEN THAT THE
Board of Commissioners of this Department will meet daily, at 10 o'clock A. M., for the transaction of business.

By order of
HENRY D. PURROY, President
RICHARD CROKER
Commissioners.

JOHN F. HARRIOT,
Property Clerk.

FIRE DEPARTMENT.
HEADQUARTERS FIRE DEPARTMENT,
Nos. 127 & 129 East Sixty-seventh street.

NOTICE IS HEREBY GIVEN THAT THE
Board of Commissioners of this Department will meet daily, at 10 o'clock A. M., for the transaction of business.

By order of
HENRY D. PURROY, President
RICHARD CROKER
Commissioners.

JOHN F. HARRIOT,
Property Clerk.

SUPREME COURT.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to the opening of ONE HUNDRED AND SEVENTY-THIRD STREET, from Tenth avenue to the Kingsbridge road, in the Twelfth Ward of the City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, the Mayor, Aldermen and Commonality of the City of New York hereby give notice that the Counsel to the Corporation will apply to the Supreme Court in the First Judicial District of the State of New York, at a Special Term thereof, to be held at Chambers of said Court, in the County Court-house in the City of New York, on the 8th day of December, 1887, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard therefor, for the appointment of a Commissioner of Estimate and Assessment in the above proceeding in the place and stead of Augustus J. Requier, deceased.

Dated New York, November 3, 1887.

MORGAN J. O'BRIEN,
Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of the Commissioners of the Department of Public Parks, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to that part of BURNSIDE AVENUE (although not yet named by proper authority), extending from Sedgwick avenue to Webster avenue, in the Twenty-fourth Ward of the City of New York, the land hereinafter laid out and designated as a first-class street or road by said Department.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to the owner or owners, occupant or occupants, of all houses and lots and improved or unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in these proceedings, or in any of the lands affected thereby, and who may be opposed to the same, do present their objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the twenty-ninth day of November, 1887; and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said twenty-ninth day of November, 1887, and for that purpose will be in attendance at our said office on each of said ten days at twelve o'clock M.

Second—That the abstract of the said estimate and assessment, together with our maps, and also all the affidavits, estimates and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Works, and the City of New York, there to remain until the twenty-ninth day of November, 1887.

Third—That the limits embraced by the assessment aforesaid are as follows, to wit: All those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Northwesterly by a line drawn parallel, or nearly so, with the northerly line or side of Burnside avenue, and distant 1,000 feet therefrom, and extending from the eastern line or side of the New York City and Northern Railroad to the easterly line or side of Vanderbilt avenue west; easterly by the westerly line or side of Vanderbilt avenue west; southerly by an irregular line drawn easterly and parallel, or nearly so, with the southerly side of Burnside avenue, and extending from a point in the eastern line or side of the New York City and Northern Railroad, distant two feet north of Morris Dock Station, to the easterly line or side of Aqueduct avenue, an irregular line drawn easterly and parallel, or nearly so, with the southerly side of Burnside avenue

500 pounds Maracabo Coffee, roasted.
 200 pounds Chicory.
 2,500 pounds Hmacron, price to include packages.
 1,000 pounds Macaroni.
 1,000 pounds Prunes.
 5,000 pounds Rice.
 12,000 pounds Brown Sugar.
 1,500 pounds Coffee, sugar.
 2,000 pounds Cut Loaf Sugar.
 2,000 pounds Granulated Sugar.
 2,000 pounds Oolong Tea.
 100 just elb Beans.
 200 Bushels Rye.
 15 Barrels pure Cider Vinegar.
 15 Barrels Pickles, 40-gallon barrels, 2,000 per barrel.
 3,200 dozen Fresh Eggs, all to be candled.
 10 dozen Canned Peaches.
 10 dozen Canned Tomatoes.
 10 dozen Sea Foam.
 10 dozen Potash.
 600 barrels good sound Irish Potatoes, to weigh 172 pounds net per barrel.
 50 barrels prime Red Onions, 150 pounds net per barrel.
 100 barrels prime Carrots, 130 pounds net per barrel.
 100 bags Bran, 50 pounds net each.
 50 bags Coarse Meal, 100 pounds net each.
 500 bushels Oats, 50 pounds net per bushel.
 50 bales prime quality Timothy Hay, tare not to exceed three pounds; weight charged as received at Blackwell's Island.
 200 bales prime quality long, bright Rye Straw, tare and weight same as on hay.
 25 gross Matches.
 10 gross Safety Matches.

DRY GOODS, ETC.

500 yard- Linen Diaper.
 5 bales Cotton Batts, 50 pounds each, 16 ounces to the pound.
 250 dozen pairs Men's Socks.
 25 great 80 Suspenders Buttons.
 100 tunches Leather Laces.

LIME AND CEMENT.

30 barrels first quality Rosendale Cement.
 10 barrels first quality Portland Cement.
 20 barrels first quality Common Lime.
 20 barrels first quality W. W. Lime.
 10 barrels first quality Chloride of Lime, containing not less than 32 per cent.

will be received at the Department of Public Charities and Correction, in the City of New York, until 9 o'clock A.M. of Friday, December 2, 1887. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, marked "Bid or Estimate for Groceries, Dry Goods, Lime and Cement," with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

THE BOARD OF PUBLIC CHARITIES AND CORRECTION RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 64, CHAPTER 410, LAWS OF 1884.

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

The award of the contract will be made as soon as practicable after the opening of the bids.
 Delivery will be required to be made from time to time, and in such quantities as may be directed by the said Commissioners.
 Any bidder for the contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract is awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the penal amount of \$5,000 (50 per cent. of the ESTIMATED amount of the contract).

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of the persons who are to execute the same; 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 Common Council, Head of a Department, Chief of a Bureau, Deputy thereof or Clerk therein, or other officer of the Corporation is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested, it is required that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on being so awarded, become bound as his sureties for his faithful performance; and that if he shall omit or refuse to execute the same, they shall pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting. The amount in said case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities, as bail surety or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security so offered shall be approved by the Comptroller of the City of New York.

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

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after notice that the same has been awarded to his or their bid or proposal, or if he or they accept, but do not execute the contract and give the proper security, he or they shall be considered as having abandoned the contract in default to the Corporation; and the contract will be re-advertised and let as provided by law.

The quality of the articles, supplies, goods, wares, and merchandise must conform in every respect to the samples of the same on exhibition at the office of the said Department. Bidders are cautioned to examine the specifications for particular articles, and, if required, before making their estimates.

Bidders will state the price for each article, by which their bids will be tested, in accordance with the terms of the Comptroller. Bidders will write out the amount of their estimate in addition to inserting the same in figures.

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract, or from time to time, as the Commissioners may determine. Bidders are informed that no deviation from the specifications will be allowed, unless under the written instruction of the Commissioners of Public Charities and Correction.

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

The form of the agreement, including specifications, and showing the manner of payment, can be obtained at the office of the Department.

Dated New York, November 21, 1887.

CHARLES E. SIMMONS, President,
 HENRY H. PORTER, Secretary,
 THOMAS S. BRENNAN, Commissioner,
 Public Charities and Correction.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
 No. 66 THIRD AVENUE,
 New York, November 23, 1887.

IN ACCORDANCE WITH AN ORDINANCE OF the Common Council, "In relation to the burial of strangers or unknown persons who may die in any of the public institutions of the City of New York," the Commissioners of Public Charities and Correction report as follows:

At Morgue, Bellevue Hospital—From Sixth Precinct Station-house, unknown man; aged about 40 years; 5 feet 8 inches high; gray hair and eyes; sandy moustache. Had on dark plaid coat and vest, dark pants, brown striped hickory shirt, blue check shirt, brown cotton socks, gaiters.
 Unknown man from No. 107 West street; aged about 25 years; 5 feet 11 inches high; dark brown hair, blue eyes. Had on dark coat, vest and pants, brown calico shirt, gray undershirt, brown socks, brogan shoes.

At Charity Hospital, Blackwell's Island—Peter Duffy; aged 35 years; 5 feet 11 inches high; dark brown hair; blue eyes. Had on when admitted black coat and pants, white shirt, blue d'awers, black derby hat, shoes.
 At Workhouse, Blackwell's Island—William Dunn; aged 42 years. Committed November 9, 1887.
 John B'reeka; aged 47 years. Committed November 5, 1887.

At Lunatic Asylum, Blackwell's Island—Lizzie Kelly; aged 31 years; 5 feet 10 inches high; dark hair, blue eyes. Had on when admitted black straw hat, black dress.
 At Homeopathic Hospital, Ward's Island—Michael O'Connell; aged 30 years; 5 feet 5 inches high; gray eyes and hair. Had on when admitted brown overcoat, black vest, gray pants, gaiters, black glazed cap.
 Michael Callahan; aged 27 years; 5 feet 10 inches high; blue eyes, brown hair. Had on when admitted brown coat and vest, gray overalls, blucher shoes, gray felt hat.

At Charity Hospital, Blackwell's Island—Stewart Campbell, aged 41 years; 5 feet 8 inches high; brown eyes; dark gray hair. Had on when admitted brown coat, vest and pants, colored shirt, black derby hat, shoes.
 At Workhouse, Blackwell's Island—Bridget McGrath, aged 60 years. Committed November 11, 1887.
 At Homeopathic Hospital, Ward's Island—Dennis Hurley, aged 70 years; 5 feet 3 inches high; blue eyes; gray hair. Had on when admitted black coat and vest, black striped pants, congress gaiters, black felt hat.

Nothing known of their friends or relatives.
 By order, G. F. BRITTON, Secretary.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
 No. 66 THIRD AVENUE,
 New York, November 29, 1887.

IN ACCORDANCE WITH AN ORDINANCE OF the Common Council, "In relation to the burial of strangers or unknown persons who may die in any of the public institutions of the City of New York," the Commissioners of Public Charities and Correction report as follows:

At Morgue, Bellevue Hospital, from New York Hospital—Unknown man, aged about 40 years; 5 feet 8 inches high; dark eyes; dark hair and moustache. No clothing received with body.
 At Charity Hospital, Blackwell's Island—Stewart Campbell, aged 41 years; 5 feet 8 inches high; brown eyes; dark gray hair. Had on when admitted brown coat, vest and pants, colored shirt, black derby hat, shoes.
 At Workhouse, Blackwell's Island—Bridget McGrath, aged 60 years. Committed November 11, 1887.
 At Homeopathic Hospital, Ward's Island—Dennis Hurley, aged 70 years; 5 feet 3 inches high; blue eyes; gray hair. Had on when admitted black coat and vest, black striped pants, congress gaiters, black felt hat.

Nothing known of their friends or relatives.
 By order, G. F. BRITTON, Secretary.

DEPARTMENT OF PUBLIC WORKS,
 COMMISSIONER'S OFFICE,
 No. 31 CHAMBERS STREET,
 New York, November 29, 1887.

NOTICE OF SALE AT PUBLIC AUCTION.

ON MONDAY, DECEMBER 12, 1887, AT 11 o'clock, A.M., the Department of Public Works will sell at public auction, by Messrs. Van Tassel and Kearney, Auctioneers, at the Corporation Yard, foot of River street, East river, the following, viz.:

ABOUT 20 TONS OLD IRON.
 ABOUT 2,000 PIECES OF 6" VITRIFIED PIPE.

TERMS OF SALE.
 Cash payments in bankable funds at the time and place of sale, and the immediate removal of the articles purchased.

JOHN NEWTON,
 Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
 COMMISSIONER'S OFFICE,
 No. 31 CHAMBERS STREET,
 New York, September 29, 1886.

PUBLIC NOTICE.

PERSONS HAVING ANY BUSINESS IN THIS Department which is not assigned to or transacted by the several Bureaux in the Department, and which should come under the notice of the Commissioner of Public Works, are requested to communicate directly in person, or by letter, with the Commissioner JOHN NEWTON.

COMMISSIONER OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,
 COMMISSIONER'S OFFICE,
 No. 31 CHAMBERS STREET,
 New York, June 21, 1887.

PUBLIC NOTICE AS TO WATER RATES.

IN compliance with the provisions of chapter 559, Laws of 1887, amending sections 350 and 321 of the New York City Consolidation Act of 1862, passed June 9, 1887,

the following changes are made in charging and collecting water rents:

1st. All extra charges for water incurred from and after June 1, 1887, shall be received, collected and returned in arrears in the same manner as regular rents have heretofore been treated.

2d. In every building where a water meter or meters are now, or shall hereafter be in use, the charge for water by meter measurement shall be the only charge against such building, or such part thereof as is supplied through meter.

3d. The returns of arrears of water rents, including the year 1887, shall be made as heretofore on the confirmation of the tax levy by the Board of Aldermen and shall include all charges and penalties of every nature.

4th. A penalty of five dollars (\$5) is hereby established, and will be imposed in each and every case where the rules and regulations of the Department prohibiting the use of water through hose, or in any other wasteful manner, are violated, and such penalties will be entered on the books of the Bureau against the respective buildings or property, and, if not collected, be returned in arrears in like manner as other charges for water.

5th. Charges for so-called extra water rents of every nature, imposed or incurred prior to June 9, 1887, will be canceled of record on the books of the Department.

D. L. LOWBER SMITH,
 Deputy and Acting Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
 COMMISSIONER'S OFFICE,
 No. 31 CHAMBERS STREET,
 New York, November 10, 1886.

NOTICE TO CROTON WATER CONSUMERS.

NUMEROUS APPLICATIONS HAVE BEEN made to this Department by citizens claiming reductions or rebates on bills for water supplied through meters, and alleged ground of leakage caused by defective plumbing and worn-out service pipes, or by willful waste of water by tenants allowing the faucets to be turned on in full force in water-closets, sinks, etc., without the knowledge or consent of the owners of the premises.

The main object of the use of water-meters is to enable this Department to detect and check the uses and unwarrantable waste of an element so valuable and essential to the health and comfort of all the citizens, and this object can only be accomplished by enforcing payment for the water actually consumed.

Under the law all charges for water supplied through meters are a lien against the respective premises, and the law therefore holds the owner of the premises responsible for the amount of water used or wasted.

Notice is therefore given to all householders that, in all further applications for reduction of water rents, no allowance will be made on account of waste of water occurring through defective plumbing, service pipes or plumbing, or wasteful use of water by tenants or occupants of buildings, though such leakage or waste may have occurred without their knowledge or consent of the owners of the buildings.

House-owners are further notified that whenever their premises become vacant, and are likely to remain vacant, they must notify this Department in writing, and that such notification, if complied with, will result in no deductions in extra water rents will be allowed for any portion of one year.

JOHN NEWTON,
 Commissioner of Public Works.

BOARD OF STREET OPENING AND IMPROVEMENT.

NOTICE IS HEREBY GIVEN, IN ACCORDANCE WITH the provisions of section 105 of chapter 335 of the Laws of 1873, entitled "An Act to reorganize the local government of the City of New York," passed April 30, 1873; chapter 410 of the Laws of 1882; chapter 360 of the Laws of 1883; chapter 529, Laws of 1884, and chapter 420 of the Laws of 1885, and of all other provisions of law relating thereto:

That the Board of Street Opening and Improvement of the City of New York, desiring it for the public interest so to provide for the alteration of the line and area of the park at Corlears Hook in the Seventh Ward in the City of New York, whereof a map was prepared and duly certified to the Board of Street Opening and Improvement, Board, held on the 2d day of August, 1886, and filed—

one in the office of the Secretary of State, one in the office of the Register of the City and County of New York, and one in the office of the Department of Public Works, pursuant to the provisions of chapter 529 of the Laws of 1884; such proposed alteration consisting in the exclusion from the area of said park as laid out on said map, all of the land lying to the east of the westerly side of Corlears street, and including within said area all of the land lying between the northerly boundary line of said park as now laid out, the southerly line of Corlears street, the easterly line of Jackson street, extended southerly to the northerly boundary line of said park, as now laid out, and the westerly line of Corlears street, as now laid out, said park as so proposed to be altered and established being more particularly bounded and described as follows:

Beginning at the corner formed by the intersection of the easterly line of Jackson street with the southerly line of Cherry street, run thence easterly and along the southerly side of Cherry street five hundred and seventy-five feet to the corner formed by the intersection of said side of Cherry street with the westerly side of Corlears street; thence southerly and along said westerly side of Corlears street, crossing Water street, Front street and a portion of South street, six hundred and thirty feet more or less, to a line thence parallel with and distant one hundred feet northerly from the bulkhead or water-front established by the Board of the Department of Docks and adopted by the Commissioners of the Sinking Fund in the City of New York, under and pursuant to the provisions of section six, chapter five hundred and seventy-four of the laws of eighteen hundred and seventy-one; thence westerly and along said line so distant one hundred feet northerly from the said water front five hundred and seventy-five feet to a point thereon formed by the intersection therewith of the easterly side of Jackson street, and thence southerly to said point of intersection; thence northerly and along said easterly side of Jackson street, crossing a portion of South street, Front street and Water street, six hundred and thirty feet more or less, to the corner formed by the intersection therewith of the said southerly side of Cherry street, at the point or place of beginning.

And that they propose to alter the map or plan of said City of New York, by laying out, opening and locating said park aforesaid.

And that such proposed action of this Board has been duly laid before the Board of Aldermen of the City of New York.

Dated New York, October 18, 1887.

WM. V. I. MERCLER,
 Secretary.

DEPARTMENT OF PUBLIC PARKS.

CITY OF NEW YORK, DEPARTMENT OF PUBLIC PARKS,
 Nos. 49 AND 51 CHAMBERS STREET.

NOTICE IS HEREBY GIVEN THAT THE COMMISSIONERS of the Department of Public Parks in the City of New York, will, at their office, Nos. 49 and 51 Chambers street, in the Emigrants' Savings Bank Building, in said city, on Wednesday, December 7, 1887, at 11 o'clock A.M., hear and consider all statements, objections and evidence that may then and there be offered in reference to the contemplated change of width of Teasdale place, from Third avenue to Trinity avenue, in the Twenty-third Ward of said city, in pursuance of the provisions of chapter 721 of the Laws of 1887.

The general character and extent of the contemplated change is to reduce the width of said Teasdale place from 50 feet, as widened by the Department of Public Parks, to 50 feet, as originally laid out.

The map or plan showing such contemplated change is now on exhibition in said office.

CHARLES DE F. BURNS,
 Secretary.

DEPARTMENT OF PUBLIC PARKS,
 Nos. 49 AND 51 CHAMBERS STREET,
 New York, November 10, 1887.

NOTICE IS HEREBY GIVEN THAT THE COMMISSIONERS of the Department of Public Parks in the City of New York, will, at their office, Nos. 49 and 51 Chambers street, in the Emigrants' Savings Bank Building, in said city, on Wednesday, December 7, 1887, at 11 o'clock A.M., hear and consider all statements, objections and evidence that may then and there be offered in reference to the proposed plan, as amended, for the depression of the tracks and changing the grades of the New York and Harlem Railroad, and carrying certain streets,

avenues, roads, boulevards and parkways in the Twenty-third and Twenty-fourth Wards over said railroad, in accordance with the provisions of chapter 721 of the Laws of 1887.

The map showing the contemplated changes is on exhibition in said office.

The general character and extent of the contemplated changes is as follows:

The railroad tracks are to be lowered in various parts, the maximum depression being about ten feet.

Bridges will be required over the railroad at—
 East One Hundred and Fifty-eighth street.
 East One Hundred and Forty-eighth street.
 East One Hundred and Forty-fourth street.
 East One Hundred and Forty-ninth street.
 East One Hundred and Fifty-third street.
 East One Hundred and Fifty-sixth street and Morris avenue.

East One Hundred and Fifty-eighth street.
 East One Hundred and Sixty-first street.
 East One Hundred and Sixty-fifth street, Brook and Webster avenues.

East One Hundred and Sixty-eighth street.
 East One Hundred and Seventieth street.
 Wendover avenue.

East One Hundred and Seventy-third street (former "Warren street").
 East One Hundred and Seventy-fifth street.
 Tremont avenue (75 feet wide east of the railroad).

East One Hundred and Eighty-third street.
 East One Hundred and Eighty-seventh street.
 Pel-am avenue.

Southern Boulevard.
 Woodlawn road.
 Olin avenue.

Convenient approaches to the various bridges by way of the adjacent streets and avenues are to be provided.

Dated New York, November 22, 1887.

M. C. D. BORDEN,
 WALDO HUTCHINS,
 THEODORE W. MYERS,
 J. HAMPTEN ROBB,
 Commissioners of Public Parks.

CITY OF NEW YORK, DEPARTMENT OF PUBLIC PARKS,
 Nos. 49 AND 51 CHAMBERS STREET.

NOTICE IS HEREBY GIVEN THAT THE COMMISSIONERS of the Department of Public Parks in the City of New York, will, on the fourteenth day of December, 1887, at 11 o'clock A.M., at their office in the Emigrants' Savings Bank Building, Nos. 49 and 51 Chambers street, in said city, hear and consider all statements, objections and evidence that may then and there be offered in reference to proposed changes in the street system in a portion of the Twenty-third Ward, in accordance with the provisions of chapter 721 of the Laws of 1887.

A map showing the contemplated changes is on exhibition in said office.

The changes proposed are as follows:

Discontinuing and closing portions of East One Hundred and Sixty-seventh, George and Home streets, Trinity, Forest and Tinton avenues.

Extending East One Hundred and Sixty-sixth street, from Union avenue to Prospect avenue.

Widening Home street, between Boston road and Union avenue, and between Union avenue and East One Hundred and Sixty-ninth street and Intervale avenue; and Lyon street, between One Hundred and Sixty-ninth street and Westchester avenue.

Laying out and re-opening Home street, between Union avenue and East One Hundred and Sixty-ninth street and Intervale avenue.

Dated New York, November 22, 1887.

M. C. D. BORDEN,
 WALDO HUTCHINS,
 THEODORE W. MYERS,
 J. HAMPTEN ROBB,
 Commissioners of Public Parks.

CITY OF NEW YORK,
 DEPARTMENT OF PUBLIC PARKS,
 Nos. 49 AND 51 CHAMBERS STREET,
 November 17, 1887.

NOTICE.

PARTIES INTERESTED IN THE PROPOSED change of grade of that portion of St. Ann's avenue lying between Westchester avenue and East One Hundred and Sixty-ninth street, are requested to call at the office of this Department, Nos. 49 and 51 Chambers street, within ten days from date, and examine a plan showing such proposed change, and make known their views in relation thereto.

By order, CHARLES DE F. BURNS,
 Secretary.

CITY OF NEW YORK—DEPARTMENT OF PUBLIC PARKS,
 Nos. 49 AND 51 CHAMBERS STREET,
 November 10, 1887.

NOTICE IS HEREBY GIVEN THAT THE COMMISSIONERS of the Department of Public Parks in the City of New York, will, at their office, Nos. 49 and 51 Chambers street, in the Emigrants' Savings Bank Building, in said city, at 11 o'clock A.M., on the 7th day of December, 1887, attend to and hear and consider all statements, objections and evidence which may be then and there offered in reference to the contemplated change, alteration, amendment and revision, under the authority of chapter 721 of the Laws of 1887, of the maps or plans heretofore adopted by said department by authority of law, showing streets, avenues, roads, boulevards, parks, public squares or places heretofore laid out, and all part of the Twenty-third and Twenty-fourth Wards of said city bounded on the north by Belmont and Elliot streets, on the east by Sheridan and Mott avenues, on the south by the Spuyten Duyvil and Fort Morris Railroad, and on the west by Jerome, Claremont and Cromwell avenues.

The map or plan showing such contemplated change is on exhibition in said office.

The general character and extent of the contemplated change is as follows:

To discontinue and close portions of Sedgwick, Sheridan, Mott, Claremont, Highwood, and Overlook avenues.

To prolong Juliet, One Hundred and Sixty-second and One Hundred and Sixty-third streets, Endrow, Woolford Clark places, Cromwell avenue, Mott and Sheridan avenues, and to change the class of "Inwood avenue."

CHARLES DE F. BURNS,
 Secretary.

DEPARTMENT OF PUBLIC PARKS,
 Nos. 49 AND 51 CHAMBERS STREET,
 New York, November 10, 1887.

NOTICE IS HEREBY GIVEN THAT THE COMMISSIONERS of the Department of Public Parks in the City of New York, will, at their office, Nos. 49 and 51 Chambers street, in the Emigrants' Savings Bank Building, in said city, on Wednesday, December 7, 1887, at 11 o'clock A.M., hear and consider all statements, objections and evidence that may then and there be offered in reference to the contemplated change of width of Teasdale place, from Third avenue to Trinity avenue, in the Twenty-third Ward of said city, in pursuance of the provisions of chapter 721 of the Laws of 1887.

The general character and extent of the contemplated change is to reduce the width of said Teasdale place from 50 feet, as widened by the Department of Public Parks, to 50 feet, as originally laid out.

The map or plan showing such contemplated change is now on exhibition in said office.

CHARLES DE F. BURNS,
 Secretary.

List 2517, No. 24. Curbing and flagging One Hundred and Seventeenth street, from Eighth to St. Nicholas avenue.

List 2518, No. 25. Crosswalks in Sixth avenue, on both sides, across the intersecting streets, from One Hundred and Twenty-fifth to One Hundred and Forty-fifth street.

List 2519, No. 26. Extending sidewalks from the intersection of West End avenue and Seventy-second street, Seventy-third, Seventy-fifth, Seventy-seventh, Seventy-ninth, Eighty-first, Eighty-third, Eighty-fifth, Eighty-seventh, Eighty-ninth, Ninety-first, Ninety-third, Ninety-fifth, Ninety-seventh, One Hundred and One Hundred and First streets to the new curb line on West End avenue.

List 2520, No. 27. Fencing vacant lots on block bounded by One Hundred and Thirty-fifth and One Hundred and Thirty-sixth streets, Seventh and Eighth avenues.

List 2521, No. 28. Sewer in Seventy-fourth street, between Ninth and Tenth avenues.

List 2522, No. 29. Sewer in Ninety-first street, between Eighth and Ninth avenues.

List 2523, No. 30. Sewer in One Hundred and Eighty-eighth street, between Seventh avenue and Avenue St. Nicholas.

List 2524, No. 31. Sewer in One Hundred and Thirtieth street between Boulevard and Riverside avenue.

List 2525, No. 32. Sewer in Third avenue, between Twenty-first and Twenty-second streets.

The limits enclosed by the above lists include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of Third avenue, from Harlem river to One Hundred and Forty-second street, and to the extent of half the block at the intersecting streets; also both sides of One Hundred and Thirty-sixth street, from Lincoln to Rider avenue; both sides of One Hundred and Thirty-seventh and One Hundred and Thirty-eighth streets, from Alexander to Rider avenue, and both sides of One Hundred and Thirty-ninth, One Hundred and Fortieth and One Hundred and Forty-first streets, from Alexander to Morris avenue.

No. 2. Both sides of One Hundred and Fifty-third street, from a point to feet east of Seventh avenue to the first new avenue west of Eighth avenue, and to the extent of half the block at the intersecting avenues.

No. 3. Both sides of One Hundred and Eighty-fifth street, from Tenth avenue to the intersection of the street with the extension of one-half the block at the intersecting avenues.

No. 4. Both sides of East One Hundred and Fortieth street, from Lexington to Fifth avenue, and to the extent of half the block at the intersecting avenues.

No. 5. Both sides of East One Hundred and Fifty-fourth street, from North Third to Courtland avenue, and to the extent of half the block at the intersecting avenues.

No. 6. Both sides of East One Hundred and Fifty-first street, between North Third and Courtland avenues, and to the extent of half the block at the intersecting avenues.

No. 7. Both sides of One Hundred and Second street, from Lexington to Fifth avenue, and to the extent of half the block at the intersecting avenues.

No. 8. Commencing at the northeast corner of Nineteenth street, extending northerly on the east side of Avenue B about 108 feet, and extending easterly on north side of Nineteenth street about 220 feet.

No. 9. Block bounded by Eighteenth and Nineteenth streets, Avenues B and C.

No. 10. Both sides of Eighty-seventh street, from Madison to Park avenue, and to the extent of half the block at the intersecting avenues.

No. 11. Both sides of One Hundred and Fifth street, from First avenue to Harlem river, and to the extent of half the block at the intersecting avenues.

No. 12. Both sides of One Hundred and Twenty-sixth street, extending westerly from Avenue St. Nicholas about 195 feet, and extending easterly from Avenue St. Nicholas from the centre of the block between One Hundred and Twenty-fifth and One Hundred and Twenty-sixth streets to the centre line of One Hundred and Twenty-seventh street.

No. 13. Both sides of Washington street, between Little Twelfth and Fourteenth streets, and to the extent of half the block at the intersecting streets.

No. 14. Both sides of Ninety-ninth street, between Ninth and Tenth avenues.

No. 15. To the extent of half the block on all sides from the intersection of Tenth avenue and One Hundred and Thirtieth street.

No. 16. Both sides of One Hundred and Twenty-ninth street, from Twelfth avenue to the intersection of the street with the extension of one-half the block at the intersection of Twelfth avenue.

No. 17. Block bounded by One Hundred and Seventeenth and One Hundred and Eighteenth streets, Eighth and Avenue St. Nicholas.

No. 18. Both sides of Nineteenth street, between Eighth and Ninth avenues.

No. 19. Both sides of Ninety-sixth street, between Third and Lexington avenues, and to the extent of half the block at the intersecting avenues.

No. 20. Both sides of One Hundred and Twenty-eighth street, from Eighth to St. Nicholas avenue, and to the extent of half the block at the intersecting avenues.

No. 21. Both sides of Ninety-fourth street, from the Boulevard to Riverside Drive, and to the extent of half the block at the intersecting avenues.

No. 22. Both sides of One Hundred and Thirty-second street, from Tenth avenue to Broadway, and to the extent of half the block at the intersecting avenues.

No. 23. Both sides of One Hundred and Twenty-second street, between Sixth avenue and new avenue west.

No. 24. Both sides of One Hundred and Seventeenth street, between Avenue St. Nicholas and Eighth avenue.

No. 25. Both sides of Sixth avenue, between One Hundred and Thirty-third and One Hundred and Forty-fifth streets, and westerly from the intersection of the street with the extension of one-half the block at the intersection of Twenty-third and Twenty-fourth streets, and to the extent of half the block at the intersecting streets.

No. 26. Northwest, northeast and southwest corners of West End avenue, and Seventy-sixth, Seventy-ninth, Eighty-first, Eighty-fifth, Eighty-sixth, Ninety-ninth, One Hundred and First, One Hundred and Second streets, also northeast and northwest corners of Seventy-second street, northeast, northwest and southwest corners of Seventy-third street, southwest corner of Seventy-fourth street, northeast corner of Seventy-fifth street, northeast, southeast and southwest corners of Seventy-sixth street, northeast, northwest and southwest corners of Eighty-third street, northeast, southeast and southwest corners of Eighty-fourth street, northeast, southeast and southwest corners of Ninety-third street and West End avenue.

No. 27. Block bounded by One Hundred and Thirty-fifth and One Hundred and Thirty-sixth streets, Seventh and Eighth avenues.

No. 28. Both sides of Seventy-fourth street, between Ninth and Tenth avenues.

No. 29. Both sides of Ninety-first street, between Eighth and Ninth avenues.

No. 30. Both sides of One Hundred and Eighteenth street, between Seventh and Avenue St. Nicholas.

No. 31. Both sides of One Hundred and Thirtieth street, between Boulevard and Riverside Drive.

No. 32. West side of Third avenue, between Twenty-first and Twenty-second streets.

All persons whose interests are affected by the above-named assessments, and who are opposed to the same, or either of them, are requested to present their objections in writing to the Chairman of the Board of Assessors, at their office, No. 115 City Hall, within thirty days from the date of this notice.

The above-described lists will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments for confirmation, on the 27th day of December, 1887.

EDWARD GILON, Chairman.
PATRICK M. HAVERTY,
CHARLES E. WENDT,
VAN BRUGH LIVINGSTON,
Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,
No. 115 City Hall,
New York, November 26, 1887.

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

List 2510, No. 1. Paving First avenue, from Ninety-second to One Hundred and Ninth street, with granite-block pavement.

The limits embraced by such assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of First avenue, from Ninety-second to One Hundred and Ninth street, and to the extent of half the block at the intersecting streets; and also the corporate known as the Second Avenue Railroad Company of the City of New York.

All persons whose interests are affected by the above-named assessments, and who are opposed to the same, or either of them, are requested to present their objections in writing to the Chairman of the Board of Assessors, at their office, No. 115 City Hall, within thirty days from the date of this notice.

The above-described lists will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments for confirmation, on the 23d day of December, 1887.

EDWARD GILON, Chairman.
PATRICK M. HAVERTY,
CHARLES E. WENDT,
VAN BRUGH LIVINGSTON,
Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,
No. 115 City Hall,
New York, November 22, 1887.

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

List 2510, No. 1. Regulating, grading, setting curbstones and flagging One Hundred and Seventeenth street, from Fourth to Fifth avenue.

List 2515, No. 2. Regulating, grading, setting curbstones and flagging One Hundred and Sixty-second street, from Tenth avenue to the intersection of the street with the extension of one-half the block at the intersecting avenues.

List 2520, No. 3. Regulating, grading, setting curbstones and flagging Ninety-fifth street, from Tenth avenue to Riverside Drive.

List 2525, No. 4. Regulating, grading, setting curbstones and flagging One Hundred and Eighteenth street, from Fourth to Sixth avenue.

List 2530, No. 5. Regulating, grading, setting curbstones and flagging Ninety-third street, from West End avenue to Riverside Drive.

List 2535, No. 6. Regulating, grading, setting curbstones and flagging in West End avenue, from Seventy-second street to the junction with the Boulevard.

The limits embraced by such assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of One Hundred and Seventeenth street, from Fourth to Fifth avenue, and to the extent of half the block at the intersecting avenues.

No. 2. Both sides of One Hundred and Sixty-second street, from Tenth avenue to Edgecomb road, and to the extent of half the block at the intersecting avenues.

No. 3. Both sides of Ninety-fifth street, from Tenth avenue to the Riverside Drive, and to the extent of half the block at the intersecting avenues.

No. 4. Both sides of One Hundred and Eighteenth street, from Fourth to Sixth avenue, and to the extent of half the block at the intersecting avenues.

No. 5. Both sides of Ninety-third street, from West End avenue to Riverside Drive, and to the extent of half the block at the intersecting avenues.

No. 6. Both sides of West End avenue, from Seventy-second street to the Boulevard, and to the extent of half the block at the intersecting avenues.

All persons whose interests are affected by the above-named assessments, and who are opposed to the same, or either of them, are requested to present their objections in writing to the Chairman of the Board of Assessors, at their office, No. 115 City Hall, within thirty days from the date of this notice.

The above-described lists will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments for confirmation, on the 1st day of December, 1887.

EDWARD GILON, Chairman.
PATRICK M. HAVERTY,
CHARLES E. WENDT,
VAN BRUGH LIVINGSTON,
Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,
No. 115 City Hall,
New York, October 31, 1887.

AQUEDUCT COMMISSION.

AQUEDUCT COMMISSIONERS' OFFICE,
ROOM 209, STEWART BUILDING, NO. 280 BROADWAY,
New York, November 24, 1887.

TO CONTRACTORS.

BIDS OR PROPOSALS FOR DOING THE WORK and furnishing the materials called for in the approved form of contract now on file in the office of the Aqueduct Commissioners, for building the Gate-house superstructure, roof and floor system for the blow-off chamber at South Yonkers, on Section 9 of the New Croton Aqueduct, will be received at this office until Wednesday, the 14th day of December, 1887, at 3 o'clock P.M., at which place and hour they will be publicly opened by the Aqueduct Commissioners, and the award of the contract for doing said work and furnishing said materials will be made by said Commissioners as soon thereafter as practicable.

Blank forms of said approved contract, and the specifications thereof, and bids or proposals, and proper envelopes for their enclosure, and form of bonds, and also the plans for said work, and all other information can be obtained at the above office of the Aqueduct Commissioners on application to the Secretary.

By order of the Aqueduct Commissioners,
JAMES C. SPENCER, President.

JOHN C. SHEEHAN, Secretary.

AQUEDUCT COMMISSIONERS' OFFICE,
ROOM 209, STEWART BUILDING, NO. 280 BROADWAY,
New York, November 17, 1887.

TO CONTRACTORS.

BIDS OR PROPOSALS FOR DOING THE WORK and furnishing the materials called for in the approved form of contract now on file in the office of the Aqueduct Commissioners, for building a Masonry Dam and work connected therewith on the East Branch of the Croton river, in the Town of Southeast, Putnam County, New York, will be received at this office until Wednesday, the 7th day of December, 1887, at 3 o'clock P.M., at which place and hour they will be publicly opened by the Aqueduct Commissioners, and the award of the contract for doing said work and furnishing said materials will be made by said Commissioners as soon thereafter as practicable.

Blank forms of said approved contract and the specifications thereof, and bids or proposals, and proper envelopes for their enclosure, and form of bonds, and also the plans for said work, and all other information can be obtained at the above office of the Aqueduct Commissioners, on application to the Secretary.

By order of the Aqueduct Commissioners,
JAMES C. SPENCER, President.

JOHN C. SHEEHAN, Secretary.

AQUEDUCT COMMISSIONERS' OFFICE,
ROOM 209, STEWART BUILDING, NO. 280 BROADWAY,
New York, November 17, 1887.

TO CONTRACTORS.

BIDS OR PROPOSALS FOR DOING THE WORK and furnishing the materials called for in the approved form of contract now on file in the office of the Aqueduct Commissioners, for building a Masonry Dam and work connected therewith on the East Branch of the Croton river, in the Town of Southeast, Putnam County, New York, will be received at this office until Wednesday, the 7th day of December, 1887, at 3 o'clock P.M., at which place and hour they will be publicly opened by the Aqueduct Commissioners, and the award of the contract for doing said work and furnishing said materials will be made by said Commissioners as soon thereafter as practicable.

Blank forms of said approved contract and the specifications thereof, and bids or proposals, and proper envelopes for their enclosure, and form of bonds, and also the plans for said work, and all other information can be obtained at the above office of the Aqueduct Commissioners, on application to the Secretary.

By order of the Aqueduct Commissioners,
JAMES C. SPENCER, President.

JOHN C. SHEEHAN, Secretary.

AQUEDUCT COMMISSIONERS' OFFICE,
ROOM 209, STEWART BUILDING, NO. 280 BROADWAY,
New York, November 17, 1887.

TO CONTRACTORS.

BIDS OR PROPOSALS FOR DOING THE WORK and furnishing the materials called for in the approved form of contract now on file in the office of the Aqueduct Commissioners, for building a Masonry Dam and work connected therewith on the East Branch of the Croton river, in the Town of Southeast, Putnam County, New York, will be received at this office until Wednesday, the 7th day of December, 1887, at 3 o'clock P.M., at which place and hour they will be publicly opened by the Aqueduct Commissioners, and the award of the contract for doing said work and furnishing said materials will be made by said Commissioners as soon thereafter as practicable.

Blank forms of said approved contract and the specifications thereof, and bids or proposals, and proper envelopes for their enclosure, and form of bonds, and also the plans for said work, and all other information can be obtained at the above office of the Aqueduct Commissioners, on application to the Secretary.

By order of the Aqueduct Commissioners,
JAMES C. SPENCER, President.

JOHN C. SHEEHAN, Secretary.

AQUEDUCT COMMISSIONERS' OFFICE,
ROOM 209, STEWART BUILDING, NO. 280 BROADWAY,
New York, November 26, 1887.

EXECUTIVE DEPARTMENT.

NOTICE TO ARCHITECTS.

IN ACCORDANCE WITH THE PROVISIONS OF chapter 371 of the Laws of 1887, entitled "An Act to amend the Charter of the City of New York, in relation to the erection of a building for Criminal Courts and other purposes in the City of New York," the Commissioners of the Sinking Fund will receive plans and specifications until the first day of March, 1888, for the building provided for in the said act, to be erected in connection with the City Hall and the new Court-house, in accordance with a general plan which has been approved by the said Commission, and which can be examined at the office of the Comptroller.

The plans submitted must give the elevation of the said building on all four sides and on the inner court, and must be accompanied by floor plans and specifications for the construction of the said building in sufficient detail to enable the working drawings to be made therefrom. An estimate of the cost of the structure must accompany each plan in sufficient detail to enable the Commission to modify the plans if desired.

For the plan which may be adjudged by the Commission to be the best submitted, a premium of FIVE THOUSAND DOLLARS will be paid; for the second best, a premium of FOUR THOUSAND DOLLARS; for the third best, a premium of THREE THOUSAND DOLLARS; for the fourth best, a premium of TWO THOUSAND DOLLARS, and for the fifth best, a premium of ONE THOUSAND DOLLARS. But no obligation shall rest upon the architect to accept of any premium to any plan which shall not be regarded as meritorious.

The premiums shall become the property of the City and may be used in any manner which the Commission may approve. No obligation shall be created by the acceptance of any plan to employ the architect thereof as the architect to construct the building, or to employ him as the architect to superintend the construction of the building in any manner. Each plan submitted shall be marked with such name and designation as the architect may select, provided there shall be filed with the Mayor a sealed envelope giving the real name of the author of the plan so designated, which will not be opened until after the award of the premiums.

Lithograph copies of the general plans of the building, adopted by the Commissioners of the Sinking Fund, October 7, 1887, can be obtained by architects upon application at the Comptroller's Office, Stewart Building, No. 280 Broadway, in the City of New York, together with a pamphlet containing special instructions. By order of the Commissioners of the Sinking Fund.

ABRAM S. HEWITT,
Mayor and Chairman.

City of New York, November 1, 1887.

THE CITY RECORD.

COPIES OF THE CITY RECORD CAN BE obtained at No. 2 City Hall northwest corner basement. Price three cents each.

FINANCE DEPARTMENT.

CORPORATION SALE OF LEASE.

A LEASE OF THE FOLLOWING-DESCRIBED vacant lot, piece or parcel of land, will be sold at public auction for the term of ten years from January 1, 1888, to the highest bidder, on THURSDAY, the 8th day of December, 1887, at 12 o'clock, at the office of the Comptroller of the City of New York, to wit:

All that certain piece, parcel or plot of vacant land in the Nineteenth Ward of the City of New York, bounded as follows: Beginning at a point on the southerly line of Eighty-second street, one hundred (100) feet westerly from the southerly corner of Fourteenth avenue and Eighty-second street; thence westerly along the southerly line of Eighty-second street, one hundred (100) feet; thence southerly and parallel with said Fourth avenue, one hundred (100) feet; thence easterly parallel with said Eighty-second street, one hundred (100) feet; thence northerly parallel with said Fourth avenue, one hundred (100) feet to the point of beginning.

The terms and conditions of the lease will be announced at the time of sale.

By order of the Commissioners of the Sinking Fund.
EDWARD V. LOEW, Comptroller.

CITY OF NEW YORK—FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE, November 25, 1887.

CITY OF NEW YORK,

FINANCE DEPARTMENT,

COMPTROLLER'S OFFICE,

November 17, 1887.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 997 OF THE "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property affected by the assessment list for the opening of One Hundred and Sixty-seventh street, between Tenth avenue and Edgecomb road, which was confirmed by the Supreme Court, September 19, 1887, and entered on the 3d day of October, 1887, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments of Water Rents," that 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 998 of said "New York City Consolidation Act of 1882."

Section 998 of the said act provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon, at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessment is payable to the Collector of Assessments and Clerk of Arrears at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments of Water Rents," Room 31, Stewart Building, between the hours of 9 A.M. and 2 P.M., and all payments made thereon, on or before December 16, 1887, will be exempt from interest above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

EDWARD V. LOEW, Comptroller.

CITY OF NEW YORK,

FINANCE DEPARTMENT,

COMPTROLLER'S OFFICE,

October 20, 1887.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 997 OF THE "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property affected by the following assessment lists, viz:

One Hundred and Seventeenth street opening, between Eighth and Ninth avenues.

One Hundred and Forty-ninth street opening, between Eighth avenue and Hudson river.

—which were confirmed by the Supreme Court October 3, 1887, and entered on the 18th day of October, 1887, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments of Water Rents," that 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 998 of said "New York City Consolidation Act of 1882."

Section 998 of the said act provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon, at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Clerk of Arrears at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments of Water Rents," Room 31, Stewart Building, between the hours of 9 A.M. and 2 P.M., and all payments made thereon, on or before December 27, 1887, will be exempt from interest above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

EDWARD V. LOEW, Comptroller.

One Hundred and Seventeenth street opening, between Eighth and Ninth avenues.

One Hundred and Forty-ninth street opening, between Eighth avenue and Hudson river.

—which were confirmed by the Supreme Court October 3, 1887, and entered on the 18th day of October, 1887, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments of Water Rents," that 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 998 of said "New York City Consolidation Act of 1882."

Section 998 of the said act provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon, at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Clerk of Arrears at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments of Water Rents," Room 31, Stewart Building, between the hours of 9 A.M. and 2 P.M., and all payments made thereon, on or before December 27, 1887, will be exempt from interest above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

EDWARD V. LOEW, Comptroller.

FINANCE DEPARTMENT,
BUREAU FOR THE COLLECTION OF TAXES,
NO. 57 CHAMBERS STREET (STEWART BUILDING),
NEW YORK, November 1, 1887.

NOTICE TO TAXPAYERS.

NOTICE IS HEREBY GIVEN BY THE Receiver of Taxes of the City of New York to all persons whose taxes for the year 1887 remain unpaid on the 1st day of November of said year, that unless the same shall be paid to him at his office on or before the 1st day of December of said year he will charge, receive and collect upon such taxes so remaining unpaid on that day, in addition to the amount of such taxes one per centum on the amount thereof, and charge, receive and collect upon such taxes so remaining unpaid on the 1st day of January thereafter, interest upon the amount of such taxes at the rate of seven per centum per annum, to be calculated from October 3, 1887, the day on which the assessment rolls and warrants therefor were delivered to the said Receiver of Taxes, to the date of payment. The taxes provided by sections 843, 844 and 845 of the New York City Consolidation Act of 1882.

GEORGE W. MCLEAN,
Receiver of Taxes.

CITY OF NEW YORK,
FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
October 11, 1887.

NOTICE TO PROPERTY-OWNERS.