

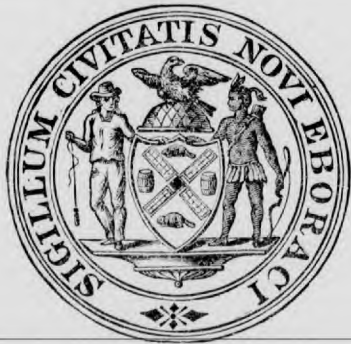
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DEPARTMENT OF PUBLIC PARKS.

Report for the Quarter ending September 30, 1890.

CITY OF NEW YORK—DEPARTMENT OF PUBLIC PARKS,
Nos. 49 AND 51 CHAMBERS STREET,
October 1, 1890.

Hon. HUGH J. GRANT, Mayor :

SIR—In compliance with the provisions of section 49 of chapter 410 of the Laws of 1882, the Department of Public Parks hereby submits the following statement of its transactions during the three months ending September 30, 1890 :

The organization of the Board governing the Department has been the same as during the previous quarter.

The consent of the Department has been given to the erection of house projections, as follows :
On the dwelling of William Arenfred, at the northeast corner of Seventeenth street and Second avenue, not to project more than five feet beyond the house-line.

On a hotel building to be erected by P. Henry Dugro and Frederick Wagner, at the southeast corner of Fifth avenue and Fifty-ninth street, not to extend more than three and one-half feet beyond the house-line.

On a building to be erected by Cornelius O'Reilly, at the northeast corner of One Hundred and Twenty-third street and Avenue St. Nicholas.

On the upper part of the building of H. B. Helmke, at the northwest corner of Eighty-third street and Central Park, West.

Two bracket-lamps at the Fifth avenue main entrance to the Plaza Hotel, at the southwest corner of Fifty-ninth street and Fifth avenue.

On the 27th of August, the Board of Parks passed the following :

Whereas, The building at the Battery, known as Castle Garden, is no longer required by the State Commission of Emigration for the purposes for which it has been used hitherto, and

Whereas, The said building is standing upon ground owned by the City, and formerly a part of the grounds then and now used for the purposes of a public park ; therefore

Resolved, That it is the opinion of this Board that Castle Garden should become a part of the Battery Park and be devoted to park uses in the interest of the City and to the enjoyment of the public ; and that the Commissioners of the Sinking Fund are hereby respectfully requested to transfer Castle Garden to this Department to be used as aforesaid.

A site for the statue of Alexander L. Holley, presented to the City by the several societies of engineers, has been selected and located at a point west of the central fountain in Washington Square.

The subject of the preservation of the Obelisk in Central Park has received attention. In order to determine the depth of penetration of paraffine and the best conditions for its application to the surface of the Obelisk, a test was made upon a block of granite with satisfactory results. It has been decided that the Obelisk should be treated as recommended by the Committee of Experts, and the Board of Estimate and Apportionment has been requested to transfer from some unexpended balance the sum of \$2,800 for the purpose. The Board of Aldermen has been requested to pass a resolution authorizing this Department to contract, without public letting, for the treatment of the Obelisk.

A plan for widening the bridle paths in Central Park has been forwarded to the Board of Estimate and Apportionment for approval, with the request that the Comptroller be authorized and directed to issue bonds to the amount of \$15,500, as provided by chapter 575 of the Laws of 1887, for the purpose of carrying out the work.

The Gas Commission has been requested to place a proper light at One Hundred and Fourth street and Riverside Drive. A request has also been made for lighting East River Park.

The action taken by the Board of Parks on March 27 and April 9, 1890, in fixing a site for the Menagerie, approving plans therefor and requesting the Board of Estimate and Apportionment to provide funds for erecting the buildings, etc., has been rescinded.

Plans for the north extension of the Metropolitan Museum of Art in Central Park have been prepared and adopted by the Trustees of the Museum and the Board of Parks, and forwarded to the Board of Estimate and Apportionment for the concurrence of said Board, as required by chapter 513 of the Laws of 1889.

An estimate of the amount of money required to carry on the work of the Department during the year 1891, amounting to \$1,799,162.06, has been prepared and forwarded to the Board of Estimate and Apportionment and a copy to the Board of Aldermen.

The Board of Street Opening and Improvement has been requested to take the necessary steps to complete at as early a day as possible the widening of One Hundred and Tenth street, from Eighth avenue to Riverside Drive.

The subject of constructing a drive entrance to the Central Park, at One Hundred and Tenth street and Fifth avenue, has been considered and plans therefor are now being prepared.

A notice has been received from the War Department, requiring certain changes to be made in the bridge over the Harlem river, at Third avenue. The Engineers of the Department are now engaged in preparing plans and an estimate of the cost of raising the bridge.

The proposed bridge over the Harlem river at Seventh avenue has received attention, and A. P. Boller has been engaged to plan and supervise the construction of the bridge, at a compensation of four per cent. of the cost of the work.

The buildings standing on the Bronx Park have been disposed of at auction sale, including the wooden snuff mill and wooden barns on the former Lorillard property.

Licenses have been issued to Augustus Lawrence and R. M. Watson for letting boats at Pelham Bay Park ; five per cent. of the gross receipts of the business of the licensees to be paid to the Department for the privilege.

A similar license has been given to Edward Flynn upon the same terms.

A license to let boats and sell refreshments at Goose Island, in Pelham Bay Park, has been given to Joshua Leviness upon the same terms.

Permission has been given the William R. Beale Land Improvement Company to regulate, grade, flag, etc., and sewer Trinity and Powers avenues, between One Hundred and Forty-first and St. Mary's streets, at their own expense and under the supervision of this Department.

Permission has been given the John Eichler Brewing Company to maintain the present curbs-lines and sidewalks at the corner of One Hundred and Sixty-ninth street and Fulton avenue, upon the said company giving a bond to insure the proper adjustment, at their expense, of the curbing to the legal lines of One Hundred and Sixty-ninth street and Fulton avenue, whenever the said avenue shall be opened to its full width according to law.

Permission has been given Hugh N. Camp to make repairs to Nathalie avenue with stone from the Aqueduct, the work to be done at his own expense and under the direction of the Department.

A map showing the plan of drainage for sewerage districts No. 31J in the Twenty-third Ward and No. 33S in the Twenty-fourth Ward, has been adopted and copies thereof have been filed, as required by law.

Pursuant to the provisions of chapter 721 of the Laws of 1887, an act authorizing this Department to alter the lines, class and grades of certain streets, roads and avenues in the Twenty-third and Twenty-fourth Wards ; maps showing the following changes, as petitioned for, have been prepared and adopted after being duly advertised and hearings given, as required by the act cited.

Discontinuance of a street on the northern line of the Wetmore estate, from Riverdale avenue to the first street west of it in the Twenty-fourth Ward.

Revision of street system of that part of the Boscabel District lying between Featherbed lane, McComb's Dam road, Aqueduct avenue, Burnside and Jerome avenues, Twenty-fourth Ward.

Reduction of width of East One Hundred and Seventy-sixth street, between Carter and Third avenues, Twenty-fourth Ward.

Change of location of the first street west of Riverdale avenue, from the southern line of the former W. C. Wetmore estate at Riverdale avenue, in the Twenty-fourth Ward.

During the past quarter the Department has awarded and executed the following-named contracts :

Constructing receiving-basins at the four corners of Webster avenue and One Hundred and Seventy-fourth street, and on the east and west sides of Webster avenue at point of grade depression north of Samuel street. William F. Craft, contractor ; John B. Devlin and Terence A. Smith, sureties.

Regulating and paving with trap-block pavement One Hundred and Fifty-second street, from Third to Courtland avenue, and for readjusting curb-stones and crosswalks. Francis McCullagh, contractor ; Thomas Gearty and P. H. McCullagh, sureties.

Furnishing and delivering where required hay, straw, oats, corn and bran. Theodore P. Huffman, contractor ; I. C. Wickes and James Turner, sureties.

Constructing sewers in East One Hundred and Sixty-first street, from Morris to Sheridan avenue. E. J. McLaughlin and Thomas McGrath, contractors ; John McQuade and John Moran, sureties.

Paving with trap-blocks One Hundred and Forty-sixth street, from Third to St. Ann's avenue. Denis McGrath, contractor ; Virgilio Del Genovese and John Armstrong, sureties.

Regulating and paving with trap-block pavement One Hundred and Fortieth street, from Third to Brook avenue, and for laying crosswalks where not already laid. Denis McGrath, contractor ; Virgilio Del Genovese and John Armstrong, sureties.

Regulating, grading, etc., and paving with trap-block pavement One Hundred and Forty-eighth street, from Third to Courtland avenue. F. Thilemann, Jr., contractor ; Thomas J. Dunn and Charles G. Rapp, sureties.

Regulating and paving with trap-block pavement One Hundred and Sixty-sixth street, from Third to Vanderbilt avenue, East. F. Thilemann, Jr., contractor ; Thomas J. Dunn and Charles G. Rapp, sureties.

Erecting granite and blue stone steps, platforms, cornices and parapet walls, bronze railings, brick arches, iron beams, etc., on bays and entrances to Morningside Park. John J. Hopper, contractor ; William E. Dean and Theodore F. Tone, sureties.

Regulating, grading, etc., and adjusting receiving-basins in One Hundred and Sixty-ninth street, from the east line of Vanderbilt avenue, East, to the west line of Franklin avenue. B. C. Murray, contractor ; A. G. Hupfel and William Ebling, sureties.

Regulating and paving with trap-blocks, setting curb-stones and laying crosswalks on One Hundred and Forty-second street, from Third to Brook avenue. John White, contractor ; Patrick Keating and John Brosen, sureties.

Constructing a sewer in One Hundred and Sixty-third street, from Washington to Third avenue. P. V. Murray, contractor ; B. C. Murray and William Ebling, sureties.

Altering cases in the Wood Hall, as required for the enlargement of American Museum of Natural History. Longstaff & Hurd, contractors ; Ichabod T. Williams and Theodore W. Morris, sureties.

Erecting 36 insect cases in the Wood Hall and altering 16 cases as required for the enlargement of the American Museum of Natural History. H. Mandeville & Son, contractors ; Allen G. Newman and William J. Shaw, sureties.

Regulating and paving with trap-block pavement and readjusting curb-stones and crosswalks in One Hundred and Sixty-fifth street, from Boston road to Trinity avenue. William J. Clark, contractor, and James Baird and Matthew Baird, sureties.

Regulating and paving with trap-block pavement the roadway of Boston avenue, from One Hundred and Sixty-seventh to Jefferson street, laying additional crosswalks and readjusting the curbs and sidewalks. William J. Clark, contractor, and James Baird and Matthew Baird, sureties.

Regulating and grading, setting curb-stones, laying flag-stones and crosswalks and building culverts in One Hundred and Sixty-first street, from Third to Gerard avenue. Michael J. Leahy, contractor ; Charles Jones and Anton Rinschler, sureties.

CENTRAL AND CITY PARKS.

GARDENING WORK.

This force has been engaged in the care and cultivation of the flower beds on the Central and City Parks.

The shrubs and flowers in the Fourth Avenue Parks, from Sixty-seventh to Ninety-sixth street, have received attention.

The elms on the Mall, Central Park, have been pruned and dead branches cut out.

A part of this force has been employed in cultivating the herbaceous plants on Central Park, and in making extensive new plantations near One Hundred and Tenth street and Eighth avenue.

In the neighborhood of One Hundred and Tenth street, from Seventh to Eighth avenue, 193 dead and overcrowded trees have been cut out and the poison ivy and cat briers have been grubbed out along the wall. The newly planted shrubs on the south side of the Harlem mere have been cultivated and the ground has been put in order preparatory to seeding down to grass next season.

323 dead and overcrowded trees along the west drive in the neighborhood of the Ramble have been cut out and a large area in the vicinity of the circle near One Hundred and Fourth street and Eighth avenue have been grubbed over and cleared of weeds.

The elms on Tompkins Square and along Fifth avenue, from Ninetieth to One Hundred and Tenth street, and on Eighth avenue, from Fifty-ninth to Ninety-sixth street, have been carefully pruned and the branches thinned out.

The usual work of propagation and cultivation of plants has been attended to at the green-houses and at the nursery.

GENERAL MAINTENANCE.

This work has consisted on Central Park of the almost daily sprinkling of the drives, bridle paths, Transverse Roads Nos. 1 and 2, Fifth avenue and West Seventy-second street.

The lawns have been mowed from time to time as required and the long grass disposed of by sale or carted to the animals at the Menagerie ; the short grass was hauled to the dump as well as hundreds of loads of refuse from sweepings.

The walks have been swept and the receiving-basins alongside them and on the drives have been cleaned, on an average of once a month. Many of the walks, particularly on the lower part of the park, have been resurfaced with a mixture of tar and gravel.

The fences have been repaired from time to time as required.

Gravel has been received and spread on the drives and bridle roads of the park.

The tennis and croquet grounds have been kept open during the past quarter, and thousands of people have enjoyed their use. Baseball playing has been indulged in and childrens' picnic parties have been held from time to time.

The cottages have been kept open, in charge of Attendants, from 7 A. M. to 7 P. M.

Fifth avenue has been repaired, between Ninety-sixth and One Hundred and Tenth streets, with broken stone.

At East River Park, Manhattan Square and the triangle junction of Boulevard and Ninth avenue, opposite Sixty-third street ; at Bryant Park, Madison, Union and Washington Squares the lawns have been mowed and the walks regularly cleaned.

At Mount Morris Park the lawns have been cleaned and the walks repaired, as in Central Park. Thousands of children have enjoyed the use of these lawns for croquet playing and picnic parties ; and preparing for and cleaning up after concerts, held weekly.

LOWER CITY PARKS.

Jackson Square, Christopher Street Park, Abingdon Square, Canal Street Park and Duane Street Park have been kept clean and open, in charge of Attendants, until 10 P. M.

Preparation has been made for the weekly concerts at Tompkins Square, Battery and Paradise Park.

The cottages on these lower City Parks have been kept clean and open, in charge of Attendants, from 7 A. M. to 7 P. M.

The wire fences on these parks have been attended from time to time.

The asphalt walks of Tompkins Square have been repaired in the worse places where they were worn out.

The drinking fountains have been kept running and trees and plants regularly watered. The lawns have been mowed and the walks and basins properly cleaned. Mould has, in many cases, been carted from Central Park for their improvement.

At Riverside the maintenance work has consisted of sprinkling and rolling the drive, repairing gravel on the Drive and bridle-path, cleaning and repairing the flag and gravel walks, cleaning gutters and basins and mowing the lawns.

The construction work on Riverside Park, between Seventy-second and Seventy-ninth streets, has been completed; 4,585 cubic yards of mould delivered on the park, free of charge, has been used in grading slopes and lawns. About 500 large rocks have been used in building an ornamental rock retaining-wall along the railroad; 45,600 square feet of sod were cut from the original park grounds and used for sodding the borders of lawns and slopes of steep banks.

Basins have been built and walks constructed on easy grades. The lawns have been seeded down to grass and every thing put in readiness for planting out of trees and shrubs at an early date. At the triangle, junction of Tenth avenue and Boulevard, opposite Seventy-third street, park construction has been carried on during the past year.

Crude soil has been excavated from the walks and borders where trees are to be planted. The walk excavations have been filled with broken stone, over which has been laid a coating of asphalt. The tree holes have been filled with rich mould. The lawn has been graded, and treated with a rich mixture of mould and manure and the border sodded.

The construction work in Central Park, in the neighborhood of One Hundred and Second street and Fifth avenue, is nearly completed. Ornamental rocks have been placed in position; slopes and steep banks have been graded and sodded.

At Morningside Park a few dead trees and shrubs have been removed, the basins have been cleaned and lawns mowed. Excavations have been made for the building of steps and platforms. The force at the Eighty-fifth Street Stables has been engaged in cleaning and caring for the horses and harness, and cleaning wagons and making new parts of harness.

The force on the New Parks north of the Harlem river has been engaged in repairs of roads and bridges, building culverts, opening drains and guarding property.

MECHANICAL WORK.

The work accomplished by this force has been, briefly, as follows:

The Carpenter force has made slight repairs to the cottages at Tompkins Square, East River Park, Riverside Park and two cottages in Central Park.

Signs and settees have been repaired as follows:

Signs—	
Central Park.....	54
Riverside Park.....	35
Mount Morris Park.....	38
	<hr/>
	127

Settees—	
Central Park.....	22
City Parks.....	7
Mount Morris Park.....	390
	<hr/>
	419

1,200 stakes have been made for Engineers' use in Central Park, New Parks, City Parks and Morningside Park; 750 fence stakes were made for Central Park.

Repairs were made to 30 pieces of rolling stock.

Repairs were also made to two bridge structures in Central Park, City Island Bridge, and Madison Avenue and Central Bridge, over the Harlem river.

Incidental repairs were made to the music stands at Battery Park, Tompkins Square and Mount Morris Park, and at the Stables, Casino, Central Park and Claremont Hotel, Riverside.

The Gardeners' tools and wooden parts of other tools were repaired from time to time when brought to the shop.

The Painters have been engaged in painting the repairs of 34 pieces of rolling stock, 12 wheelbarrows and 550 stakes for fences on the Central and City Parks.

In painting settees for the following places:

Central Park.....	59 two coats.
Mount Morris Park.....	113 "
City Parks.....	27 "
	<hr/>
	199 "

Also in painting and glazing at Arsenal, shops and stables, green-houses, Casino and cottages on the Central and City Parks.

Signs have been painted and lettered for the following places:

Central and City Parks.....	123
New Parks.....	120
	<hr/>
	243

Two boat landings on large lake, Central Park, have been painted 2 coats.

Also repairs made at the Van Cortlandt Mansion and Disbrow House, Van Cortlandt Park.

The Masons have been engaged, as follows:

On Central Park 54 basins have been repaired, 650 feet of drain-pipe laid, and 6,399 square feet of stone and brick work pointed.

At the green-houses, Central Park, 12 cubic yards of earth were excavated, and 164 cubic feet of brick work and 141 cubic feet of stone work were set in connection with putting in a new scale.

1,651 square yards of blue-stone flagging were laid on Eighth avenue, between Ninetieth and Ninety-sixth streets, and at One Hundred and Tenth street and Fifth avenue, 149 square yards of blue-stone flagging were laid, and at East River Park, 284 square yards of blue-stone flagging were repaired.

At Riverside 11 receiving-basins were repaired.

In connection with the fountain repairs at triangle, Sixty-third street and Boulevard, 20 square yards of concrete were laid and 160 square feet of stone work pointed and repaired.

At Madison Square built 1 new receiving-basin.

At Canal Street Park repaired one basin and laid 6 feet of drain-pipe, also 3 square yards of concrete pavement.

At City Hall Park pointed 560 square feet of stone work and laid 8 yards of concrete in connection with fountain repairs, also cut and set 2 stone steps for urinal.

At Abingdon Square set 710 square yards of blue-stone flagging, and 252 feet of blue-stone curbing, also built 1 new receiving-basin.

At triangle, Seventy-third street and Boulevard, set 24 feet of curbing in connection with repairs.

The mechanical force, other than above mentioned, consisting of Engineers, Skilled Laborers, etc. The Engineers have been in charge of the bridges over the Harlem river. These bridges require the constant care and attention of firemen, bridge tenders and engineers, as they have to be opened at all hours of the day and night.

The Horseshoers are engaged in shoeing the horses of the Department.

The Plumbers were engaged in repairing the hydrants, fountains and closets of the Department.

WORKS OF CONSTRUCTION UPON THE CENTRAL, RIVERSIDE, MORNINGSIDE AND CITY PARKS, TOGETHER WITH THE SPECIAL REPAIRS MADE TO THE HARLEM RIVER BRIDGES DURING THE PAST QUARTER.

CENTRAL PARK.

Taking up and Relaying Granite-block Pavement, etc., in Transverse Road No. 3, from Fifth to Eighth Avenue.

This work was done under contract, dated April 28, 1890, and fully completed on September 20.

The quantities of work done were as follows:

902 cubic yards of concrete in place.

8,784 square yards of granite-block pavement relaid.

300 square feet of bridge-stone reset.

2,285 lineal feet of old curb-stone reset.

129 lineal feet of new curb-stone furnished and set.

Constructing Railway Tracks for Street Railway, in Transverse Road No. 3, from Fifth to Eighth Avenue.

This work was commenced by the contractors on June 9, 1890, and was practically completed on August 19, 1890.

The length of double track laid is—

3,002 lineal feet, with one connecting track or cross-over.

MOUNT MORRIS PARK.

Constructing Foundation Walls for Enclosing Wall around Mount Morris Park.

This work is being done under contract, dated December 23, 1889, and was commenced April 15, 1890.

The quantities of work done during the quarter are—

138 cubic yards of one-faced wall above foundation.

124 cubic yards of rubble masonry in mortar for foundation walls, including excavation and refilling.

RIVERSIDE PARK, SEVENTY-SECOND TO SEVENTY-NINTH STREET.

The work of construction done under contract during the quarter is—

41 lineal feet of retaining-wall built.

7 surfaced basins.

MORNINGSIDE PARK.

The Erection of Granite and Blue-stone Steps, Platforms, etc., etc., Required on Morningside Park, at the Three Bays and Three Entrances Adjoining the Avenue on the Westerly side of the Park and the Entrance at One Hundred and Tenth Street and Manhattan Avenue.

A contract for the work was executed on July 15, 1890, and work commenced August 11, 1890, and is now in progress.

The quantities of work done are—

414 cubic yards of earth excavation.

59 cubic yards of rock excavation.

126 cubic yards of masonry built at One Hundred and Tenth street.

213 square feet of ashlar cut and set.

MORNINGSIDE AVENUE, WEST.

Regulating, Grading and Paving with Gravel Pavements, etc., the Avenue bounding the Morningside Park, on the Westerly Side, from One Hundred and Tenth Street to Tenth Avenue, Setting Curb-stones, etc.

The work was commenced October 24, 1889, and is now practicably completed.

The total quantities of work done are—

15,500 square yards of gravel and trap-block pavement, with Telford and macadamized foundation laid.

4,400 square feet of new bridge-stones for crosswalks, with Telford and macadamized foundation, furnished and laid.

3,590 lineal feet of blue-stone curb furnished and set.

340 square feet of new blue-stone flagging furnished and laid.

7 receiving-basins altered.

VAN CORTLANDT PARK.

Regulating, Grading, Draining and Improving the Southerly and Central Portion of the Grounds in Van Cortlandt Park, Named and Designated by Section 6, Chapter 522 of the Laws of 1884, for the Purposes of a Military Parade Camp, etc.

This work is being done under contract dated May 7, 1890; was commenced May 15, and is still in progress.

The quantities of work done during the quarter are:

61,000 cubic yards of earth excavated.

1,380 cubic yards of rock excavated.

662 lineal feet of brick sewer, 5 feet 6 inches diameter built.

612 lineal feet of brick sewer, 5 feet diameter built.

890 lineal feet of 24-inch pipe-sewer, including cradle built.

260 lineal feet of 12-inch vitrified stoneware pipe laid.

325 lineal feet of 6-inch drain-tile laid.

787 lineal feet of 4-inch drain-tile laid.

1,434 lineal feet of 2-inch and 3-inch drain-tile laid.

59 cubic yards of concrete in place.

15,500 feet, B.M., lumber laid in foundation.

HARLEM RIVER BRIDGES.

Third and Madison Avenues.

No special repairs have been required or made since June 30, 1890.

Central Bridge.

A contract for the rebuilding and placing in position of a new draw span was executed on January 14, 1890.

The work was commenced on June 4, and was fully completed on September 12, 1890.

ENGINEER CORPS AND INSPECTORS.

The present force is:

Engineer of Construction.....	1
Assistant Engineers.....	2
Assistant.....	1
Draughtsmen.....	2
Levellers.....	2
Axemen.....	6
Inspectors.....	5

POLICE.

The force consists of—

Captain.....	1
Surgeon.....	1
Sergeants.....	6
Roundsmen.....	12
Patrolmen.....	234
Patrolmen on probation.....	9
Police Tailors.....	8
Ambulance Driver.....	1
Stablemen.....	4
Laborers.....	2

Total force..... 278

Of this number, 4 Sergeants, 7 Roundsmen, 1 of whom is mounted, 149 Patrolmen, including 15 mounted men, 6 Tailors, 1 Ambulance Driver, 1 Laborer and 4 Stablemen perform duty in the Central Park; 2 mounted Patrolman and 2 of the Tailors perform duty in Riverside Park, and 1 Laborer does duty as a Watchman on Mount Morris Park.

City Parks Force.

2 Sergeants, 5 Roundsmen and 94 Patrolmen perform duty in the various parks throughout the City as follows:

On the Smaller Parks, 1 Sergeant in charge and 2 Roundsmen.....	3
On the New Parks north of Harlem river, Sergeant.....	1
Pelham Bay Park, Patrolmen.....	3
Van Cortlandt Park, ".....	3
Bronx Park, ".....	2
Crotona Park, ".....	2
Claremont Park, ".....	2
St. Mary's Park, ".....	2
High Bridge Park, ".....	1
Mount Morris Park, ".....	4
Riverside Park, 3 Roundsmen and 18 Patrolmen.....	21
Morningside Park, Patrolmen.....	4
East River Park, ".....	3
Bryant Park, ".....	3
Madison Square Park, ".....	4
Union Square Park, ".....	3
Stuyvesant Park, ".....	4
Tompkins Square Park, Patrolmen.....	7
Washington Square Park, ".....	8
Jackson Square Park, ".....	1
Abingdon Square Park, ".....	1
Christopher Street Park, ".....	1
Canal Street Park, ".....	2
Duane Street Park, ".....	1
City Hall Park, ".....	6
Jeannette Park, ".....	1
Battery Park, ".....	8

Total force on City Parks..... 101

Arrests for July, 1890.

Assault—Held in \$300 bail by Justice.....	1
" Discharged by Justice.....	4
" " at Police Station.....	1

Total..... 6

Attempted Robbery—Discharged by Justice.....	1	Intoxication—Committed for 1 month by Justice.....	3
Attempted Suicide—Discharged by Justice.....	1	" Fined \$10 by Justice.....	4
Burglary—Discharged by Justice.....	4	" " 5 ".....	6
Crime against Nature—Sent to State Prison for 1 year by Justice.....	1	" Discharged ".....	8
Disorderly Conduct—Committed for 1 month by Justice.....	4	Total.....	21
" Fined \$10 by Justice.....	10	Indecent Exposure—Committed for 6 months by Justice.....	2
" " 5 ".....	5	" Fined \$50 by Justice.....	1
" " 3 ".....	1	" Held in \$500 bail for trial by Justice.....	2
" Discharged by Justice.....	15	" Discharged by Justice.....	1
" at Police Station.....	5	Total.....	6
Total.....	40	Insanity—Committed to care of Commissioners of Charities and Correction by Justice.....	2
Drunk and Disorderly—Committed for 6 months by Justice.....	1	Larceny—Sent to State Prison for 7½ years.....	1
" " 1 month ".....	4	" " 5 ".....	1
" " 10 days ".....	2	" " 3½ ".....	1
" Fined \$10 by Justice.....	11	Total.....	3
" " 5 ".....	3	Passing Counterfeit Money—Discharged by United States Commissioner.....	1
" Discharged ".....	2	Reckless Driving—Held in \$500 bail by Justice.....	1
Total.....	23	" Fined \$5 by Justice.....	3
Gambling—Committed for 6 months by Justice.....	7	" Discharged ".....	3
" Discharged by Justice.....	1	Total.....	7
Total.....	8	Suspicious Persons—Discharged at Police Station.....	10
Intoxication—Committed for 1 month by Justice.....	2	Vagrancy—Committed for 1 month by Justice.....	5
" Fined \$10 by Justice.....	3	" " to House of Good Shepherd by Justice.....	1
" " 5 ".....	2	" " for examination by Justice.....	4
" " 2 ".....	2	" Discharged by Justice.....	2
" Discharged ".....	4	Total.....	12
Total.....	13	Violation of Park Ordinances—Committed for 1 month by Justice.....	1
Indecent Exposure—Committed for 6 months by Justice.....	2	Violation of Park Ordinances—Committed to care of Society for Prevention of Cruelty to Children by Justice.....	4
" Fined \$10 by Justice.....	2	Violation of Park Ordinances—Fined \$5 by Justice.....	3
" Held in \$500 bail by Justice.....	1	" Held in \$100 bail by Justice.....	1
Total.....	5	" Discharged ".....	3
Insanity—Committed to care of Commissioners of Charities and Correction by Justice.....	1	" at Police Station.....	33
Larceny—Committed to Elmira Reformatory by Justice.....	1	Total.....	45
" Catholic Protectory ".....	1	Males.....	151
" Held in \$1,000 bail for trial by Justice.....	1	Females.....	25
Total.....	3	Total for August.....	176
Picking Pockets—Committed to House of Refuge by Justice.....	1	<i>Arrests for September, 1890.</i>	
Reckless Blasting—Held for trial by Justice.....	1	Assault—Committed for 3 months by Justice.....	1
" Discharged ".....	3	" Committed for examination by Justice.....	1
Total.....	4	" Discharged by Justice.....	2
Reckless Driving—Fined \$5 by Justice.....	1	" at Police Station.....	1
" Discharged by Justice.....	1	Total.....	5
Total.....	2	Attempt to Pick Pockets—Committed for 3 months by Justice.....	1
Robbery—Sent to State Prison for 7 years by Justice.....	1	Disorderly Conduct—Committed for 3 months by Justice.....	3
Suspicious Persons—Discharged at Police Station.....	12	" " 1 month ".....	0
Truancy—Committed to care of Society for Prevention of Cruelty to Children by Justice.....	2	" " 5 days ".....	1
Vagrancy—Committed for 6 months by Justice.....	3	" Fined \$5 by Justice.....	3
" 2 ".....	4	" " 2 ".....	2
Total.....	7	" Discharged ".....	8
Violation Park Ordinances—Committed for 5 days by Justice.....	1	Total.....	23
" Fined \$2 by Justice.....	1	Drunk and Disorderly—Committed for 3 months by Justice.....	3
" Discharged ".....	7	" " 1 month ".....	3
" at Police Station.....	33	" " 10 days ".....	4
Total.....	42	" " 5 ".....	2
Males.....	147	" Fined \$10 by Justice.....	5
Females.....	30	" " 5 ".....	2
Total arrests for July.....	177	Total.....	19
<i>Arrests for August, 1890.</i>		Fast and Reckless Driving—Held in bail for trial by Justice.....	1
Assault—Held in \$300 bail for trial by Justice.....	3	" Discharged by Justice.....	1
" Fined \$5 by Justice.....	2	" at Police Station.....	1
" Discharged ".....	5	Total.....	3
Total.....	10	Indecent Exposure—Held in \$300 bail for trial by Justice.....	1
Attempted Robbery—Held in \$500 bail for examination by Justice.....	1	Intoxication—Committed for 1 month by Justice.....	1
Attempted Suicide—Held in \$500 bail by Justice.....	2	" Fined \$10 by Justice.....	6
Crime Against Nature—Committed for 3 months by Justice.....	1	" " 5 ".....	3
Disorderly Conduct—Committed for 6 months by Justice.....	1	" " 3 ".....	1
" " 3 months ".....	2	" Discharged ".....	7
" " 1 month ".....	3	Total.....	18
" " 10 days ".....	1	Malicious Mischief—Discharged at Station.....	3
" Fined \$10 by Justice.....	5	Suspicious Persons—Committed to care of Commissioners of Charities and Correction by Justice.....	1
" " 5 ".....	5	" Discharged by Justice.....	1
" " 3 ".....	2	" at Police Station.....	5
" Discharged by Justice.....	10	Total.....	7
Total.....	29	Vagrancy—Committed to care of Commissioners of Charities and Correction by Justice.....	1
Drunk and Disorderly—Committed for 3 months by Justice.....	1	Violation of Park Ordinances—Committed for 1 month by Justice.....	1
" " 1 month ".....	5	" Held for trial by Justice.....	1
" " 10 days ".....	2	" Fined \$10 by Justice.....	1
" Fined \$10 by Justice.....	5	" " 2 ".....	1
" " 5 ".....	5	" Discharged by Justice.....	2
" " 3 ".....	2	" at Police Station.....	10
" Discharged by Justice.....	10	Total.....	16
Total.....	26	Males.....	75
<i>Number of Arrests for the Quarter.</i>		Females.....	22
Drunk and Disorderly—Committed for 3 months by Justice.....	1	Total for September.....	97
" " 1 month ".....	5	<i>Number of Arrests for the Quarter.</i>	
" " 10 days ".....	2	Males.....	373
" Fined \$10 by Justice.....	5	Females.....	77
" " 5 ".....	8	Total arrests for the quarter.....	450
" Discharged ".....	5		
Total.....	26		

Accidents.

24 accidents have occurred in the various parks during the quarter.

Collisions.

13 collisions have taken place on the drives in the Central Park during the quarter.

Runaways.

42 runaways have taken place on the drives and bridle roads in Central Park, 18 of which were caught by mounted policemen, 16 by policemen on foot, and 8 passed out of the park.

Horses taken to Park Stables.

1 horse has been taken to the Park Stables during the quarter.

Wagons taken to Park Stables.

12 wagons have been taken to the Park Stables.

Horses and Wagons taken to Park Stables.

18 horses with wagons attached were taken to the Park Stables during the quarter.

Impounded Animals.

12 horses and 3 dogs were impounded at the Park Stables in Central Park, and 37 cows and 6 horses were taken to the Public Pound from the New Parks during the quarter.

Sick and Injured Cared For.

91 persons were found sick or injured in the various parks and taken to hospital or to their homes.

Officers Injured in Discharge of Duty.

4 Officers were injured while in the discharge of their duty during the quarter.

Suicides.

4 men have committed suicide in the parks during the quarter.

Found Dead.

2 dead bodies have been found in the parks during the quarter.

Foundlings.

2 foundlings have been taken to Police Headquarters during the quarter.

Lost Children.

53 lost children have been found in the various parks and restored to their homes or taken to Police Headquarters, 36 of whom were boys and 17 girls.

Lost Property.

62 articles of lost property have been found by members of the Police force and delivered to the Property Clerk of the Department.

Concerts.

85 concerts have been given in the various parks during the quarter.

Appointments.

9 men have been employed on probation as Park Policemen during the quarter and are still on probation.

Transfers.

2 foot Patrolmen were transferred to mounted duty during the quarter.

Resignation.

1 Patrolman resigned from the force.

Recapitulation.

Force	278
Appointments	9
Transfers	2
Resignations	1
Arrests	450
Accidents	24
Collisions	13
Runaways	42
Horses taken to Park Stables	1
Wagons taken to Park Stables	12
Horses and wagons taken to Park Stables	18
Impounded animals	58
Sick and injured cared for	91
Officers injured	4
Suicides	4
Foundlings	2
Lost children	53
Found dead	2
Lost property (articles)	62
Concerts	85

Activity prevailed on most of the contracts in force, and a large amount of work was accomplished.

There were 37 contracts of all kinds in operation.

The new contracts made in the quarter are as follows: 3 for sewers; 1 for receiving-basins; 1 for regulating, grading, curbing, flagging, crosswalks and culverts; 1 for regulating, grading, curbing, flagging sidewalks and adjusting receiving-basins, and 8 for regulating and paving, making a total of 14 new contracts.

The contracts completed were as follows: 5 for sewers; 1 for temporary drain; 1 for receiving-basins; 1 for brick curve (repairing old sewer); 2 for regulating, grading, curbing, flagging, etc., and 3 for regulating and paving, making a total of 13 contracts completed.

9 assessment-lists, in duplicate with their accompanying property-maps, were transmitted to the Board in the quarter. The feet frontage amounted to 17,247 linear feet or 3.27 miles.

The total length of sewer in the district at the end of the quarter is 185,866.4 linear feet or 35.2 miles; of streets regulated and graded is 151,219.2 linear feet or 28.64 miles; of stone block pavement is 49,896 linear feet or 9.45 miles.

The accompanying summarized statements show in detail the nature and extent of the work done.

*SUMMARIZED STATEMENT OF WORK DONE DURING QUARTER ENDING SEPTEMBER 30, 1890.**Sewers.*

40	linear feet brick sewer, 6 feet by 6 feet 10 inches.
32	linear feet brick sewer, 5 feet by 6 feet.
570	linear feet brick sewer, 5 feet 8 inches by 4 feet 6 inches.
433	linear feet brick sewer, 5 feet diameter.
100	linear feet brick sewer, 4 feet 4 inches by 3 feet 4 inches.
200	linear feet brick sewer, 4 feet 2 inches by 3 feet 2 inches.
1,378.3	linear feet brick sewer, 36 inches by 26 inches.
41.7	linear feet brick sewer, 30 inches by 20 inches.
1,358.7	linear feet pipe sewer, 18 inches.
782.6	linear feet pipe sewer, 15 inches.
2,713.2	linear feet pipe sewer, 12 inches.
232	linear feet pipe sewer, 6 inches.
77	manholes.
765	spurs.
33	receiving-basins.
37,709.7	linear feet piles driven and cut off.
21,917	feet, B. M., timber, for foundations.
52,840	feet, B. M., timber, for sheeting.
3,762.1	cubic yards rock.
1.3	cubic yards concrete.
60.6	cubic yards rubble masonry in mortar.
331	cubic yards broken stone.
9	preliminary surveys.
8	plans completed.
8	specifications completed.
3	assessment lists.

NOTE—Total length of new sewer built to be added to length of sewer in District, 6,636.4 linear feet. Total length of old sewer torn up and rebuilt, 710.9 linear feet, 6-inch pipe not included.

Street Improvements.

7,911.8	cubic yards earth excavation.
9,450	cubic yards rock excavation.
29,629	cubic yards filling.
7,782.8	linear feet of new curb-stone set.
1,747.1	linear feet of old curb-stone reset.
27,607	square feet of new flagging laid.
919.2	square feet of old flagging relaid.
3,460	square feet of new bridge-stone laid.
8,901.8	square yards of new trap-block pavement=0.58 miles.
1,452.1	square yards of new granite-block pavement=0.1 miles.
130	cubic yards of dry rubble masonry.
10	cubic yards of rubble masonry, in mortar.
405	linear feet of culvert pipe.
600	feet, B. M., of timber.
2	new receiving-basins built.
4	old receiving-basins rebuilt.
10	preliminary surveys.
9	plans completed.
6	specifications completed.
2	assessment lists.

*ENGINEERING FORCE AND INSPECTORS, ON SEPTEMBER 30, 1890.**Engineers—*

1	Engineer of Construction in Charge of Streets and Sewers, Twenty-third and Twenty-fourth Wards.
4	Assistant Engineers.
3	Temporary Assistant Engineers.
4	Assistants.
3	Rodmen.
1	Chainman.
5	Axemen.
3	Draughtsmen.
1	Clerk.
1	Skilled Laborer.

Inspectors—

9	Inspectors on Regulating and Grading.
6	Inspectors on Regulating and Paving.
10	Inspectors on Sewers.
3	Inspectors on Depression of Tracks of the New York and Harlem Railroad.

Necessary repairs and improvements have been made on the following roads, streets and avenues in the Twenty-third and Twenty-fourth Wards, during the quarter ending September 30, 1890:

Macadam Roads Remacadamized.

	Square feet.
McComb's Dam road, north of Snake Hill	100,711
Bailey avenue, between Farmer's Bridge and Kingsbridge road	17,595
Washington avenue, between One Hundred and Seventy-seventh street and Pelham avenue	78,270
Webster avenue, between Southern Boulevard and Williamsbridge	57,175
Tremont avenue, between Jerome avenue and West Farms Square	112,754
Southern Boulevard, between Boston avenue and Kingsbridge road	28,000
Home street, between Union avenue and Southern Boulevard	33,000
Main street, between One Hundred and Seventy-seventh street and ice house	8,730
Total	436,235

Roadways Graveled—Gravel Spread.

	Square feet.
Riverdale avenue, north of Mosholu avenue	966
Broadway, north of Riverdale avenue	159,330
Jerome avenue, between Kingsbridge road and Wood's lane	136,050
High Bridge road, between Kingsbridge road and Tiebout avenue	5,250
Kingsbridge road, between High Bridge road and Sedgwick avenue	49,000
Sedgwick avenue, between Boston avenue and Fordham Landing road	103,950
Independence avenue, near Sidney street	28,500
Sidney street	3,750
Warren street	4,500
Total	491,296

Earth Roads.

The following statement will show where repairs and improvements have been made upon roads, streets and avenues in the Twenty-third and Twenty-fourth Wards, during the third quarter, 1890:

About 106,300 cubic yards of stone and earth-filling were used in the construction; the material having been obtained free of charge, the expense of hauling only has been paid for by the Department:

	Square feet.
Morris avenue, between One Hundred and Sixty-first and One Hundred and Sixty-fourth streets	16,008
Bristow street, between Boston avenue and Jennings street	15,000
One Hundred and Eighty-fourth street, between Jerome and Ryer avenues	11,300
One Hundred and Eighty-third street, between Jerome and Washington avenues	36,000
Ryer avenue, between One Hundred and Eighty-second and One Hundred and Eighty-fourth streets	5,325
Morris avenue, between Kirk place and One Hundred and Eighty-fifth street	5,600
Berry street, between Anthony and Morris avenues	1,800
Buckout street, between Anthony and Morris avenues	20,150
Anthony avenue, from Berry street to Tremont avenue	90,000
Mosholu avenue, between Berry street and Riverdale avenue	20,150
Riverdale lane	15,400
Ash street, between Anthony and Morris avenues	20,150
Mount Hope place, between Anthony and Morris avenues	18,000
Weeks street, between One Hundred and Seventy-second and One Hundred and Seventy-third streets	9,000
Gray street, between Weeks street and Topping place	12,450
Sheridan avenue, between One Hundred and Sixty-third street and Mott avenue	9,600
One Hundred and Fifty-ninth street, between Courtlandt and Elton avenues	5,775
Elton avenue, between One Hundred and Fifty-seventh and One Hundred and Sixty-first streets	3,200
One Hundred and Fifty-eighth street, between Third and Elton avenues	5,720
One Hundred and Fifty-ninth street, between Third and Elton avenues	6,750
Franklin avenue, between One Hundred and Sixty-seventh and One Hundred and Sixty-eighth streets	1,400
Hall place, between One Hundred and Sixty-fifth and One Hundred and Sixty-seventh streets	25,000
Albany avenue, between McComb's Dam road and School	6,550
Church street, between Riverdale avenue and Broadway	39,600
One Hundred and Eighty-fourth street, between Valentine and Ryer avenues	3,735
One Hundred and Sixty-second street, between Fleetwood and Morris avenues	1,608
One Hundred and Seventy-third street, between Jerome avenue and McComb's Dam road	6,000
Highbridge street, between Devoe street and Anderson avenue	7,500
Vanderbilt avenue, between One Hundred and Seventy-third and One Hundred and Seventy-eighth streets	42,875
One Hundred and Sixty-third street, between Brook and Courtlandt avenues	12,000
Forest avenue, between One Hundred and Sixty-first and One Hundred and Sixty-seventh streets	48,840
Jennings street, near Bristow street	1,010
Kingsbridge road, between Arthur and Madison avenues	13,200
Jefferson street, between Kingsbridge road and Columbine avenue	17,000
Columbine avenue, between Kingsbridge road and Madison avenue	19,800
One Hundred and Fifty-seventh street, near Vanderbilt avenue	18,326
Clover street, between Main street and Vyse avenue	23,700
Oostdorp avenue, between Clover street and Tremont avenue	19,750
Mechanic street, between Main street and Oostdorp avenue	10,840
Vyse street, between Tremont and Boston avenues	15,000
Marion avenue, between Cole and Ridge streets	14,400
Kingsbridge road, between Bailey and Sedgwick avenues	4,500
Oloff Park road, between Sedgwick and Albany avenues	4,471
Gun Hill road, between railroad and new reservoir	6,800

	Square feet.
Boston avenue, near Perot street	2,300
Bainbridge avenue, between Williamsbridge road and Marion avenue	4,500
One Hundred and Eighty-fourth street, between McComb's Dam road and Sedgwick avenue	2,000
Total	425,200

Trees Cut Down.

Home street and Boston avenue	3
Morris avenue and One Hundred and Sixty-fourth street	1
Main street, near Home street	2
College avenue, near One Hundred and Forty-second street	12
Albany avenue	3
Total	21

Trees Trimmed.

No. 627 East One Hundred and Fortieth street	2
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Pavements—Repaired.

	Square Feet.
South side One Hundred and Thirty-eighth street, 500 feet east of Willis avenue	120
East side Courtlandt avenue, 25 feet south of One Hundred and Forty-ninth street	120
West side Willis avenue, 25 feet north of One Hundred and Forty-fifth street	150
West side Rider avenue, opposite One Hundred and Thirty-sixth street	200
East side Willis avenue, 50 feet south of One Hundred and Thirty-fourth street	180
No. 2942 Third avenue	90
South side One Hundred and Thirty-fourth street, at Alexander avenue	75
No. 3560 Third avenue	54
Northeast corner Rider avenue and One Hundred and Thirty-fourth street	52
East side Courtlandt avenue, 145 feet south of One Hundred and Forty-seventh street	150
South side One Hundred and Forty-ninth street, 162 feet west of Cypress avenue	90
No. 2297 Third avenue	120
West side Third avenue, 150 feet north of One Hundred and Sixty-third street	100
West side Third avenue, 245 feet south of One Hundred and Thirty-fourth street	75
No. 3537 Third avenue	48
No. 3903 Third avenue	150
One Hundred and Forty-eighth street, between Willis and Brook avenues	171
Willis avenue, between One Hundred and Fortieth and One Hundred and Forty-first streets	120
Willis avenue, between One Hundred and Forty-fifth and One Hundred and Forty-sixth street	90
South side Southern Boulevard, 250 feet east of Willis avenue	240
Northeast corner One Hundred and Thirty-sixth street and Third avenue	300
No. 3375 Third avenue	60
No. 174 Alexander avenue	48
No. 3668 Third avenue	60
No. 3398 Third avenue	48
West side Willis avenue, 25 feet south of One Hundred and Thirty-fifth street	45
One Hundred and Forty-eighth street, near Bergen avenue	100
One Hundred and Forty-ninth street, between Brook and St. Ann's avenues	66
One Hundred and Thirty-eighth street and Willis avenue	130
West side Willis avenue, 120 feet south of One Hundred and Forty-seventh street	80
One Hundred and Thirty-eighth street, 25, 50 and 75 feet west of Willis avenue	660
Total	3,998

Sidewalks Repaired.

	Square feet.
Washington avenue, north of One Hundred and Seventy-eighth street	1,500
Tremont avenue, near Church	300
One Hundred and Forty-ninth street, between Third and Bergen avenues	40
One Hundred and Forty-sixth street and Brook avenue	36
One Hundred and Sixty-second street, between Morris and Fleetwood avenues	1,206
Total	3,682

Crosswalks Reset.

	Square feet.
Southwest corner One Hundred and Sixty-seventh street and Boston avenue	70
Forest avenue and One Hundred and Sixty-sixth street	176
Corner Oostdorp and Tremont avenues	56
Corner Oostdorp avenue and Mechanic street	66
Total	374

Curb-stones Reset.

	Linear feet.
Southwest corner One Hundred and Sixty-seventh street and Boston avenue	150
One Hundred and Fifty-seventh street, between Courtlandt and Fourth avenues	100
Total	250

Gutters Opened.

	Linear feet.
McComb's Dam road, between One Hundred and Eighty-fourth street and Fordham Landing	5,050
Morris avenue, between One Hundred and Sixty-second and One Hundred and Sixty-fourth streets	1,200
One Hundred and Sixty-fourth street, between Morris and Fleetwood avenues	2,800
Bailey avenue, between Sedgwick avenue and Kingsbridge road	21,500
Washington avenue, between One Hundred and Sixty-third street and Pelham avenue	21,690
One Hundred and Eighty-fourth street, between Jerome and Valentine avenues	1,500
One Hundred and Eighty-third street, between Jerome and Valentine avenues	1,300
Ryer avenue, between One Hundred and Eighty-second and One Hundred and Eighty-fourth streets	600
Morris avenue, between Kirk place and One Hundred and Eightieth street	400
Berry avenue, between Anthony and Morris avenues	1,200
Buckhout street, from Anthony to Morris avenue	1,300
Anthony avenue, between Berry and One Hundred and Seventy-sixth streets	2,060
Riverdale avenue, between Church and McComb's streets	38,060
Weeks street, between One Hundred and Seventy-second and One Hundred and Seventy-third streets	600
Gray street, between Weeks and Topping streets	830
Weber's lane, near Broadway	200
One Hundred and Seventy-seventh street, between Anthony and Jerome avenues	2,200
Sheridan avenue, between One Hundred and Sixty-third street and Mott avenue	600
One Hundred and Sixty-third street, between Fleetwood and Courtlandt avenues	3,200
One Hundred and Sixty-second street, between Morris and Fleetwood avenues	734
One Hundred and Fifty-seventh street, between Elton and Courtlandt avenues	700
Elton avenue, between One Hundred and Fifty-fourth and One Hundred and Sixty-second streets	1,000
One Hundred and Forty-ninth street, between Third and Courtlandt avenues	920
One Hundred and Fiftieth street, between Third and Courtlandt avenues	700
One Hundred and Fifty-first street, between Tinton and Courtlandt avenues	2,250
Albany avenue, between McComb's Dam road and School	1,110
Church street, between Riverdale avenue and Broadway	4,500
Tiebout avenue, between High Bridge road and One Hundred and Eighty-fourth street	4,250
One Hundred and Seventy-third street, between Jerome avenue and McComb's Dam	600
Vanderbilt avenue, between One Hundred and Seventy-third and One Hundred and Seventy-eighth streets	1,100
Main street, between Dr. Freeman's and One Hundred and Seventy-seventh street	1,200
One Hundred and Sixty-sixth street, between Union and Boston avenues	2,500
Union avenue, between One Hundred and Sixty-fifth and One Hundred and Sixty-sixth streets	650
One Hundred and Eighty-seventh street, between Webster and Bainbridge avenues	450
Webster avenue, between One Hundred and Eighty-seventh and One Hundred and Eighty-ninth streets	400
Bathgate avenue, between One Hundred and Eighty-third and One Hundred and Eighty-fourth streets	400

	Linear feet.
Waverly place	500
Kingsbridge road, between Madison and Arthur avenues	1,100
Jefferson street, between Kingsbridge road and Columbine avenue	1,000
Columbine avenue, between Madison avenue and Kingsbridge road	1,200
One Hundred and Fifty-seventh street, between Courtlandt and Fourth avenues	1,240
Clover street, between Main and Vyse streets	1,580
Main street, near Oostdorp avenue	700
Oostdorp avenue, between Clover and One Hundred and Seventy-seventh streets	1,250
Vyse street, between Tremont and Boston avenues	1,000
Southern Boulevard, between Tremont avenue and Kingsbridge road	5,600
Home street, between Southern Boulevard and Tremont avenue	4,400
Sedgwick avenue, between Jerome avenue and Kingsbridge road	9,040
Kingsbridge road, between Bailey avenue and Church street	980
Bainbridge avenue, near Marion avenue	530
One Hundred and Fifty-second street, between Third and Courtlandt avenues	1,040
One Hundred and Fifty-third street, between Elton and Courtlandt avenues	1,890
One Hundred and Fifty-fourth street, between Elton and Courtlandt avenues	2,070
One Hundred and Fifty-fifth street, between Elton and Courtlandt avenues	1,890
One Hundred and Fifty-sixth street, between Elton and Courtlandt avenues	1,890
Pelham avenue, east of Fordham road	2,004
Webster avenue, near Williamsbridge	7,030
Tremont avenue, between Arthur avenue and Main street	8,000
One Hundred and Sixty-fifth street, between Hall place and Boston avenue	4,700
Prospect avenue, near Tremont avenue	600
One Hundred and Fifty-seventh street, between Elton and Courtlandt avenues	800
Highbridge street	2,500
One Hundred and Sixty-first street, between Courtlandt and Elton avenues	600
Westchester avenue, east and west of Southern Boulevard	1,900
Forest avenue, between One Hundred and Fifty-eighth and One Hundred and Sixty-seventh streets	4,120
Courtlandt avenue, between One Hundred and Fifty-sixth and One Hundred and Sixty-second streets	2,400
Fulton avenue, between One Hundred and Sixty-seventh and One Hundred and Sixty-eighth streets	400
Riverdale avenue, near Ewen's place	500
Oloff Park road, between Sedgwick and Albany avenues	200
Boston avenue, between Sedgwick and Bailey avenues	2,130
Broadway, between McComb's street and Weber's lane	820
Independence avenue	150
Gun Hill road, near Perry street	200
Fordham Landing road	2,400
Total	215,308

Gutters Paved.

Tremont, in front of Church	300
Albany avenue, between McComb's street and School	85
Gun Hill road and Hall avenue	35
Total	420

Holes and Washouts.

The following will show the locations where holes and washouts have been filled in and repaired during the third quarter, 1890:

Valentine avenue, south of Southern Boulevard.
One Hundred and Forty-first street and Third avenue.
Gray street, near Topping street.
One Hundred and Fifty-sixth street, near Elton avenue.
Forest avenue and One Hundred and Sixty-third street.
Boston avenue and Home street.
Creston avenue and One Hundred and Eighty-third street.
One Hundred and Eighty-third street and Jerome avenue.
One Hundred and Forty-first street and Beekman avenue.
Fulton avenue and Spring place.
One Hundred and Forty-ninth street and Bergen avenue.
One Hundred and Forty-eighth street and Bergen avenue.
Westchester avenue, west of Southern Boulevard.
One Hundred and Sixty-first street and Fourth avenue.
Franklin avenue and One Hundred and Sixty-eighth street.
One Hundred and Thirty-eighth street and Mott avenue.
One Hundred and Fifty-eighth street and Valentine avenue.
Eagle and Westchester avenues.
Willis avenue and One Hundred and Forty-fifth street.
One Hundred and Forty-first street and College avenue.
One Hundred and Forty-eighth street and Brook avenue.
Denman place and Forest avenue.
One Hundred and Forty-fourth street and Mott avenue.
St. Ann's avenue and One Hundred and Sixty-first street.
Morris avenue and One Hundred and Sixty-first street.
One Hundred and Seventy-fourth street and Jerome avenue.
One Hundred and Thirty-sixth street and Third avenue.
Washington avenue, south of One Hundred and Sixty-second street.
One Hundred and Seventieth street and Third avenue.
Ridge street, west of Morris avenue.
Fourth avenue and One Hundred and Sixty-ninth street.
St. Ann's avenue and One Hundred and Forty-first street.
Bailey avenue and Van Courtlandt lane.
Depot place.
Broadway and Weber's lane.
Tinton avenue and One Hundred and Sixty-first street.
One Hundred and Eighty-seventh street and Webster avenue.
Bathgate avenue and One Hundred and Eighty-second street.

Bridges Repaired.

At One Hundred and Sixty-first street and Walton avenue.
At Union and Westchester avenues.
At One Hundred and Sixty-fifth street, over Cromwell's Creek.
At Bainbridge avenue and Potter place.
At Westchester avenue, over Bronx river.
At Jerome avenue and Southern Boulevard.
At Main street, at Dr. Freeman's.

Guard Rails Repaired.

	Linear feet.
Farmer's Bridge	140

Sewers Cleaned.

	Linear feet.
Alexander avenue, between One Hundred and Thirty-fourth and One Hundred and Thirty-seventh streets	460
One Hundred and Forty-third street and Morris avenue	220
One Hundred and Forty-sixth street, between Fourth and Morris avenues	520
John street, between Brook and St. Ann's avenues	230
Third avenue, at No. 2550	120
One Hundred and Forty-fourth street, between Morris and Rider avenues	145
Courtlandt avenue, between One Hundred and Fifty-second and One Hundred and Fifty-third streets	200
Inlet, Webster avenue and One Hundred and Eighty-third street	25
Total sewers cleaned	1,920

Sewers Tested.

	Linear feet.
One Hundred and Forty-eighth street, near Brook avenue	60
Washington avenue	200
Total sewers tested	260

Pipe-drains Laid.

	Linear feet.
Creston avenue and High Bridge road.....	186
Washington avenue and One Hundred and Sixty-second street.....	35
Kingsbridge road and Bailey avenue.....	9
Mott avenue and One Hundred and Sixty-second street.....	35

Total pipe laid.....265

Pipe-drains Cleaned.

	Linear feet.
One Hundred and Fifty-sixth street and Courtlandt avenue.....	150
Kingsbridge road and Bailey avenue.....	18

Total.....168

Receiving-basins Cleaned.

One Hundred and Sixty-ninth street and Third avenue.....	8
One Hundred and Fifty-second street and Melrose avenue.....	3
One Hundred and Sixty-ninth street and Washington avenue.....	8
One Hundred and Seventieth street and Fulton avenue.....	2
One Hundred and Forty-fifth street and College avenue.....	1
One Hundred and Fiftieth street and Third avenue.....	4
One Hundred and Fifty-first street and Third avenue.....	4
One Hundred and Fifty-second street and Third avenue.....	2
One Hundred and Fifty-third street and Third avenue.....	2
One Hundred and Fiftieth street and Morris avenue.....	3
One Hundred and Fifty-sixth street and Third avenue.....	6
One Hundred and Fifty-eighth street and Third avenue.....	2
One Hundred and Sixty-third street and Third avenue.....	2
One Hundred and Sixty-fifth street and Boston avenue.....	6
One Hundred and Sixty-sixth street and Washington avenue.....	3
One Hundred and Forty-fifth street and Willis avenue.....	4
One Hundred and Forty-fourth street and College avenue.....	2
One Hundred and Forty-third street and College avenue.....	2
One Hundred and Forty-ninth street and Morris avenue.....	4
One Hundred and Sixty-fifth street and Washington avenue.....	5
One Hundred and Forty-sixth street and College avenue.....	2
One Hundred and Forty-third street and Willis avenue.....	3
One Hundred and Sixty-fourth street and Washington avenue.....	3
One Hundred and Forty-eighth street and Morris avenue.....	1
One Hundred and Forty-sixth street and Willis avenue.....	1
Southern Boulevard and Third avenue.....	1
Southern Boulevard and Alexander avenue.....	1
One Hundred and Thirty-eighth street and St. Ann's avenue.....	2
John street and St. Ann's avenue.....	2
One Hundred and Thirty-fifth street and Rider avenue.....	3
One Hundred and Thirty-seventh street and Rider avenue.....	3
One Hundred and Thirty-fourth street and Alexander avenue.....	1
One Hundred and Fortieth street and Willis avenue.....	2
One Hundred and Sixty-first street and Tinton avenue.....	4
One Hundred and Thirty-ninth street and Rider avenue.....	3
One Hundred and Forty-ninth street and Cypress avenue.....	1
One Hundred and Fifty-sixth street and St. Ann's avenue.....	2
One Hundred and Sixty-second street and Melrose avenue.....	2
One Hundred and Forty-first street and Rider avenue.....	3
One Hundred and Thirty-fifth street and Lincoln avenue.....	4
Bergen avenue and Rose street.....	2
Kingsbridge road and Webster avenue.....	2
Lincoln avenue and One Hundred and Thirty-seventh street.....	2
Kingsbridge road and Pelham avenue.....	1
One Hundred and Forty-sixth street and Third avenue.....	2
One Hundred and Forty-eighth street and Courtlandt avenue.....	6
Fourth avenue and One Hundred and Fifty-third street.....	1
Brown place and One Hundred and Thirty-fourth street.....	2
One Hundred and Thirty-third street and Lincoln avenue.....	3
One Hundred and Thirty-fourth street and Lincoln avenue.....	3
One Hundred and Sixty-first street and St. Ann's avenue.....	2
One Hundred and Thirty-eighth street and Brook avenue.....	4
Vanderbilt avenue, between One Hundred and Seventy-fourth and One Hundred and Seventy-seventh streets.....	4
One Hundred and Thirty-fourth street and St. Ann's avenue.....	2
Southern Boulevard and Willis avenue.....	1
Brown place and One Hundred and Thirty-fifth street.....	2
One Hundred and Thirty-sixth street and Willis avenue.....	2
One Hundred and Thirty-sixth street and Third avenue.....	2
One Hundred and Thirty-seventh street and Willis avenue.....	2
Fourth avenue and One Hundred and Fifty-third street.....	2
One Hundred and Sixty-third street and Third avenue.....	2
One Hundred and Fifty-ninth street and Third avenue.....	2
One Hundred and Thirty-ninth street and Third avenue.....	2
Fourth avenue and One Hundred and Sixty-seventh street.....	2
Third and Franklin avenues.....	1
One Hundred and Forty-second street and Willis avenue.....	2
One Hundred and Forty-fourth street and Mott avenue.....	2

Total basins cleaned.....177

Manholes Cleaned.

John street.....	4
One Hundred and Fifty-sixth street and St. Ann's avenue.....	1
Sedgwick and Bailey avenues.....	1

Total manholes cleaned.....6

Manhole-heads Reset.

One Hundred and Fifty-second street west of Third avenue.....	1
Fourth avenue north of One Hundred and Sixty-sixth street.....	1

Total manhole-heads set.....2

Box-drains Set.

	Linear feet.
Berry street and Melrose avenue.....	25
Forest and Westchester avenues.....	48
One Hundred and Fifty-third street and Fourth avenue.....	48
One Hundred and Fifty-eighth street and Forest avenue.....	48
One Hundred and Forty-ninth street and Fourth avenue.....	48
Church street, near Ackerman street.....	25
One Hundred and Sixty-second street and Westchester avenue.....	60
Tinton and Prospect avenues.....	24
Waverley place.....	30
One Hundred and Fifty-first street, near Third avenue.....	24
Columbine avenue, near Adams avenue.....	25
One Hundred and Seventy-sixth street and Fourth avenue.....	24

Total box-drains set.....429

Box-drains Repaired.

	Linear feet.
One Hundred and Sixty-first street and Courtlandt avenue.....	48
Church street and West Broadway.....	60
Jefferson and Columbine avenues.....	24
Clover street, near Main street.....	35

Total box-drains repaired.....167

Box-drains Cleaned.

	Linear feet.
One Hundred and Sixty-second street and Melrose avenue.....	60
Courtlandt avenue, between One Hundred and Fifty-eighth and One Hundred and Sixty-second streets.....	430
One Hundred and Fifty-sixth street and Morris avenue.....	40
Morris avenue and One Hundred and Sixty-first street.....	24
Tremont avenue and Walker street.....	60
One Hundred and Seventy-sixth street and Fourth avenue.....	60
Washington avenue and One Hundred and Seventy-fifth street.....	48

Total box-drains cleaned.....722

Stone Drains Repaired.

	Linear feet.
Gray street and Anthony avenue.....	25
Tiebout avenue and Eden's place.....	40
One Hundred and Eighty-third street and Washington avenue.....	40
One Hundred and Seventy-fifth street and Railroad avenue.....	238
Adams and Columbine avenues.....	180
Gun Hill road and Perry street.....	120
Independence avenue and Van Cortlandt lane.....	28
Meyer's lane.....	12
One Hundred and Eighty-fourth street and Valentine avenue.....	28
Kingsbridge Hill.....	300
Tinton avenue and One Hundred and Sixty-first street.....	55
One Hundred and Seventy-fourth street and Bathgate avenue.....	30

Total stone drains repaired.....1,096

Stone Drains Cleaned.

	Linear feet.
One Hundred and Eighty-fourth street and Creston avenue.....	60
One Hundred and Eighty-third street and Creston avenue.....	60
Jerome avenue and Gun Hill road.....	31
Johnson avenue and Ball's place.....	25
One Hundred and Seventy-seventh street and Tremont avenue.....	188
Main street.....	33
Home street, near Prospect avenue.....	40
One Hundred and Seventy-sixth street and Railroad avenue.....	45
Prospect avenue and One Hundred and Seventy-seventh street.....	65
Melrose avenue, near One Hundred and Sixty-first street.....	200
One Hundred and Seventy-seventh street and Washington avenue.....	40

Total stone drains cleaned.....787

Statement showing the Number of Days of the Working Force employed in the Twenty-third and Twenty-fourth Wards during the Quarter ending September 30, 1890.

MONTH.	Superintendent.	Clerk.	Skilled Laborers.	Inspector, Sewer Corps.	Janitress.	Draw Tender.	Foremen.	Assistant Foremen.	Steam Engineer.	Blacksmith.	Carpenter.	Paver.	Rockman.	Sewer Laborers.	Carts.	Double Teams.	Laborers.
July.....	31	62	93	26	31	31	179½	86½	66½	26	26	19½	..	209½	48½	61½	2,178½
August.....	31	62	93	26	31	31	161½	94	52½	23	26	23½	..	195	47	67½	2,467½
September.....	30	60	90	25	30	30	133	80	51½	25½	25	19½	4½	207½	46½	59½	2,256½

Statement showing the Average Working Force, per day, employed in the Twenty-third and Twenty-fourth Wards during the Quarter ending September 30, 1890.

MONTH.	Superintendent.	Clerk.	Skilled Laborers.	Inspector, Sewer Corps.	Janitress.	Draw Tender.	Foremen.	Assistant Foremen.	Steam Engineer.	Blacksmith.	Carpenter.	Paver.	Rockman.	Sewer Laborers.	Carts.	Double Teams.	Laborers.
July.....	1	2	3	1	1	1	6 29/32	3 29/32	1 14/32	1	1	1 19/32	..	7 29/32	1 29/32	23 17/32	84 14/32
August.....	1	2	3	1	1	1	6 29/32	3 1/8	2 3/8	1	1	2 29/32	..	7 1/8	1 1/8	22 3/8	94 29/32
September.....	1	2	3	1	1	1	5 5/8	3 3/8	2 19/32	1 1/2	1	1 19/32	4 3/8	8 29/32	1 3/8	23 19/32	90 29/32

Statement showing the Working Force employed in the Twenty-third and Twenty-fourth Wards at the end of the Third Quarter, 1890.

Superintendent.	Clerk.	Skilled Laborers.	Inspector, Sewer Corps.	Janitress.	Draw Tender.	Foremen.	Assistant Foremen.	Steam Engineer.	Blacksmith.	Carpenter.	Paver.	Rockman.	Sewer Laborers.	Carts.	Double Teams.	Laborers.
1	2	3	1	1	1	6	3	2	1	1	1	1	8	2	26	109

I.—SURVEYING, LAYING-OUT AND MONUMENTING.

Office Work.

A. Maps forwarded for adoption :

1. Map or plan showing the revision of the street system in that part of the Boscobel District lying between Jerome and Aqueduct avenues, Featherbed lane and Burnside avenue.
2. Map or plan showing the discontinuance of a street on the north line of Wetmore estate, from Riverdale avenue to First street west of Riverdale avenue, in the Spuyten Duyvil District.
3. Map or plan showing change of Fairmount place from Prospect avenue to Southern Boulevard.
4. Map or plan showing Brook avenue West, laid out under chapter 577, Laws of 1887.
5. Plan of drainage for Sewerage Districts No. 31J in the Twenty-third Ward and 33S in the Twenty-fourth Ward.
6. Map or plan showing change of grade of East One Hundred and Sixtieth street, from Elton to Washington avenue.
7. Map or plan showing change of grade of East One Hundred and Sixty-ninth street, from Third to Fulton avenue.
8. Map or plan showing change of lines of the first street, west of Riverdale avenue, from the southern line of W. C. Wetmore estate to Riverdale avenue.
9. Map or plan showing change of lines of Heath avenue at Fordham Heights Station of New York and Northern Railroad.
10. Map or plan showing change of grade of Nathalie avenue near Kingsbridge road and laying out a drainage street from Nathalie avenue to Kingsbridge road.

B. Maps forwarded for filing :

1. Three copies of plan and profile showing change of grade of East One Hundred and Seventy-third street, from Weeks street to Webster avenue.
2. Two copies of maps and technical description of a proposed public park on the grounds known as St. John's Cemetery, in the Ninth Ward.
3. Five copies of plan of drainage for Sewerage Districts No. 31J in the Twenty-third Ward and No. 33S in the Twenty-fourth Ward.
4. Three copies of map or plan showing revision of street system in Boscobel District lying between Featherbed lane, McComb's Dam road, Aqueduct, Burnside and Jerome avenues.
5. Three copies of plan and profile showing change of grade of East One Hundred and Sixty-ninth street, from east curb-line of Third avenue to west curb-line of Fulton avenue.
6. Three copies of plan and profile showing change of grade of East One Hundred and Sixtieth street, from Elton to Washington avenue.

C. Calculations in relation to monumenting completed during the quarter :

NAMES OF DISTRICTS.	Traverse Lines Examined, Feet.	Monument Points Established.	Instructions Prepared for Setting Monuments.	Instructions Prepared for Raising Monuments.	Length of Streets Established, Miles.	Area Monumented, Acres.
1. Woodlawn Heights.....	4,938	30	80	9	1.9	207
2. Williamsbridge.....	2,485	144	7	..	10.6	400
3. Charles place (in progress).....	..	5	..	..	0.2	9
4. Miscellaneous.....	..	..	21	16	*0.9	..
5. Monument tests on Old Boston avenue.....	4,162	..	11	11	..	..
Totals.....	11,585	179	119	36	13.6	616

* Harlem river channel line.

The recording of monument tests and of monument references has been continued.

Field Work.

	Woodlawn Heights.	Williamsbridge.	Barretto's Point.	Miscellaneous.	Old Boston Avenue.	East One Hundred and Sixty-first Street.	Totals.
Measurements taken for—							
1. Traverses.....	4,938	11,941	..	..	..	..	16,879
2. Monument points.....	9,071	571	..	2,610	524	..	12,776
3. " tests.....	..	..	..	..	4,486	..	4,486
4. " references.....	..	..	..	..	..	2,743	2,743
Total feet measured.....	..	..	..	..	..	..	36,884
Number of Monuments—							
Tested.....	..	..	..	..	27	..	27
Referenced.....	..	..	..	2	..	21	23
Raised.....	9	..	8	17	7	..	41
Points set.....	90	7	..	21	11	..	129
Stones set.....	66	..	19	26	3	..	114
Bolts set.....	4	..	..	2	4	..	10

II.—TAX MAPS.

- A. Calculations of dimensions and areas of properties were continued during the quarter for volume 9 of the Twenty-fourth Ward.
- B. The drafting of the office copies and final sheets for volume 9 were continued during the quarter.
- C. Surveys for locating 601 feet of property lines at Woodlawn and 7,573 feet at Williamsbridge were made during this quarter.

III.—SURVEYS, MAPS AND PLANS.

A.—Street Openings.

Surveys, searches and calculations have been completed and the results incorporated in the following maps, which have been forwarded:

- A. Rule Maps and technical descriptions of:
1. Freeman street, from Union avenue to Southern Boulevard.
 2. Boston avenue, from Sedgwick to Bailey avenue.
 3. East One Hundred and Seventy-eighth street, from Burnside to La Fontaine avenue.
- B. Draft Damage Maps:
1. East One Hundred and Seventy-fifth street, from Carter to Third avenue.
 2. Decatur avenue, from Brookline street to Mosholu Parkway.
 3. Robbins avenue, from Southern Boulevard to Westchester avenue.
- C. Draft Benefit Maps:
1. Willis avenue, from Harlem river to East One Hundred and Forty-seventh street.
 2. Twelfth avenue, from West Seventy-ninth to West One Hundred and Twenty-ninth street.
 3. Teasdale place, from Third to Trinity avenue.
 4. Birch street, from Wolf street to Marcher avenue.
 5. George street, from Boston road to Prospect avenue.
 6. Undercliff avenue, from Twenty-third Ward line to Sedgwick avenue.
 7. Cauldwell avenue, from Boston road to East One Hundred and Sixty-third street and from Clifton street to Westchester avenue.
 8. Decatur avenue, from Brookline street to Mosholu Parkway.
 9. East One Hundred and Sixty-eighth street, from Webster to Franklin avenue.
- D. Final copies of Damage and Benefit Maps:
1. 22 maps for East One Hundred and Seventy-third street, from Weeks street to Third avenue.
 2. 8 maps for Harlem River Terrace, from Fordham road to Cedar avenue.
 3. 20 maps for Cedar avenue, from Sedgwick avenue to Fordham road.
 4. 8 maps for Cammann street, from Fordham road to Harlem River Terrace.
 5. 6 maps for East One Hundred and Thirty-fifth street, from Locust avenue to Southern Boulevard.
 6. 8 maps for East One Hundred and Thirty-sixth street, from Locust avenue to Southern Boulevard.
 7. 12 maps for East One Hundred and Thirty-fourth street, from the State grant line in the East river to the easterly line of Southern Boulevard.
 8. 8 maps for East One Hundred and Thirty-third street, from Locust to Cypress avenue.
 9. 12 maps for East One Hundred and Thirty-second street, from Locust to Brook avenue.
 10. 4 maps for Lind avenue, from Devoe street to Sedgwick avenue.
 11. 24 maps for East One Hundred and Forty-third street, from East One Hundred and Forty-fourth street to St. Ann's avenue.
 12. 8 maps for John street, from Eagle to Brook avenue.
 13. 6 maps for Kelly street, from Westchester to Wales avenue.

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- E. Damage Maps' Surveys—
1. Robbins avenue, from Southern Boulevard to Westchester avenue.
 2. East One Hundred and Fifty-sixth street, from Third to Elton avenue.
 3. Undercliff avenue additions.
 4. Hudson Street Park.
 5. Woodruff street, from Southern Boulevard to Bronx river.
- F. Triangulation to connect the shores of Harlem river in vicinity of McComb's Dam Bridge for the purpose of locating the new bridge.
- G. Surveys for locating and monumenting the boundary lines of Parks and Parkways in Westchester County were progressed during this quarter.
- H. Catalogues and maps for the auction sale of fences, buildings, etc., for Bronx Park and portion of the Van Cortlandt Park, comprising 140 parcels in all.

B.—Drafting.

During the quarter the following maps were drawn:

- 42 maps relating to laying-out, adopting and filing street and sewerage plans.
- 20 maps and blue prints relating to monumenting.
- 2 maps relating to tax maps.
- 193 maps relating to street opening matters (this does not include working tracings).
- 4 maps relating to miscellaneous matters, making a total of 261 maps, aggregating 674.67 square feet.

MENAGERIE.

The following donations have been received:

- July 1. 1 ring-necked parakeet, presented by Mrs. C. F. Thumm, New York City.
7. 1 Angora rabbit, presented by Mrs. W. B. Curry, New York City.
9. 1 large alligator, presented by Dr. William H. Gregg, New York City.
11. 1 small alligator, presented by Mr. Edward M. Goring, Wappinger's Falls, N. Y.
11. 1 peacock, presented by Mr. Edward L. Gallon, New York City.
12. 1 robin, presented by Mrs. Thomas S. Townsend, New York City.
15. 1 horned toad, presented by Mr. W. H. H. Young, New York City.
16. 2 horned toads, presented by Mrs. Ogden Stevens, New York City.
16. 1 Virginia fawn, presented by Mr. H. Marsh, Jersey City.
19. 2 horned toads, presented by Mr. E. C. Robinson, New York City.
21. 1 red squirrel, donor not known.
24. 1 bullfinch, presented by Mr. Franz Otto, New York City.
24. 1 Chinese thrush, presented by Mr. George H. Schrader, New York City.
- Aug. 5. 2 young red tailed hawks, presented by Mr. F. D. Lyon, Owego, N. Y.
5. 1 painted turtle, presented by Master Harry Fisher, New York City.
5. 2 Egyptian jerboas, presented by Dr. Allan McLane Hamilton, New York City.
9. 9 box turtles, presented by Mr. Charles Cumming, New York City.
10. 1 robin, presented by Mr. William O'Brien, New York City.
21. 1 small alligator, presented by Col. Frank K. Hain, New York City.
21. 1 small iguana, presented by Mr. E. S. Stone, Brooklyn.
30. 1 night heron, presented by Mr. W. M. Calhoun, Elizabeth, N. J.
30. 1 opossum, presented by Mr. N. O. Halsted, St. Johnland, L. I.
30. 1 wild cat, presented by Mr. James H. Curtin, New York City.
30. 2 black bears, presented by Mr. I. W. Keene, West Brighton, S. I.
- Sept. 2. 1 rattlesnake, presented by Master Joseph C. Thompson, Rose Bank, S. I.
6. 1 small alligator, presented by Miss L. Ellis, New York City.
11. 1 small alligator, presented by Master Julius Legges, Brooklyn.
15. 1 black bear, presented by Hon. John J. Adams, New York City.
18. 1 alligator, presented by Mr. S. W. Rushmore, Brooklyn.
18. 1 opossum, presented by Mr. N. O. Halsted, St. Johnland, L. I.
25. 1 thicknee, presented by Mrs. Belle J. Woodruff, Jamaica, L. I.

The other additions to the Menagerie have been by purchase—

- 2 black bears.
- 1 pair American swans.

Births.

- 2 black swans.

Exchange.

- 1 fallow deer.

Placed on Exhibition.

- W. E. D. Stokes—
- July 7. 1 black bear.
- R. L. Knopf—
- July 8. 1 Rhesus monkey.
- W. S. Clirehugh—
- July 17. 1 spider monkey.
- Copenhagen Zoological Garden—
- Aug. 4. 4 Danish hounds.
- E. Schoonmaker—
- Aug. 6. 1 ring tail monkey.
- Mrs. C. D. Haines—
- Sept. 16. 1 prairie wolf.
- T. Tredwell—
- Sept. 30. 1 guan, 1 common trumpeter.

METEOROLOGICAL OBSERVATORY.

During the last quarter monthly tables have been printed for distribution to home and foreign observatories and libraries; weekly reports have been issued to the CITY RECORD and newspapers, weekly and hourly reports to the Health Department, and meteorological information has been supplied to the law courts.

The annexed tables give an abstract of the mean, the maximum and minimum readings from the various self-recording instruments in this observatory for the third quarter of the year 1890, and also comparisons with the observations for the same quarter for the past twenty years, taken at this observatory.

BAROMETER (Reduced to Freezing).

	1890.	For 20 years.
July—		
Mean for 7 A. M.....	29.976	29.880
Mean for 2 P. M.....	29.953	29.859
Mean for 9 P. M.....	29.967	29.865
Mean for month.....	29.965	29.868
Maximum for quarter at 7 A. M., 21st.....	30.182	30.234 9 A. M., 9th, 1872.
Minimum for quarter at 3 P. M., 3d.....	29.660	29.399 3 A. M., 12th, 1879.
August—		
Mean for 7 A. M.....	29.951	29.918
Mean for 2 P. M.....	29.937	29.895
Mean for 9 P. M.....	29.952	29.903
Mean for month.....	29.946	29.905
Maximum for quarter at 10 A. M., 16th.....	30.202	30.372 9 A. M., 23d, 1871.
Minimum for quarter at 7 A. M., 27th.....	29.500	29.302 8 P. M., 21st, 1888.
September—		
Mean for 7 A. M.....	30.953	29.996
Mean for 2 P. M.....	30.021	29.956
Mean for 9 P. M.....	30.037	29.977
Mean for month.....	30.037	29.976
Maximum for month at 7 A. M., 25th.....	30.262	30.500 9 A. M., 7th, 1888.
Minimum for month at 4 P. M., 17th.....	29.704	29.108 2 A. M., 23d, 1885
Quarter—		
Mean for 7 A. M.....	29.993	29.931
Mean for 2 P. M.....	29.970	29.903
Mean for 9 P. M.....	29.985	29.915
Mean for quarter.....	29.983	29.916
Maximum for quarter at 7 A. M., Sept. 25th.....	30.262	30.500 9 A. M., Sept. 7th, 1888.
Minimum for quarter at 7 A. M., Sept. 27th.....	29.500	29.108 2 A. M., Sept. 23d, 1885

SUN THERMOMETER (Fahrenheit Degrees).

	1890.	For 12 years.
July—		
Greatest possible hours of sunshine.....	438	438
Actual number of hours of sunshine.....	262	317
Number of days in which no clouds passed over the sun.....	4	4
August—		
Greatest possible hours of sunshine.....	412	413
Actual number of hours of sunshine.....	227	291
Number of days in which no clouds passed over the sun.....	1	5
September—		
Greatest possible hours of sunshine.....	359	357
Actual number of hours of sunshine.....	182	241
Number of days in which no clouds passed over the sun.....	8	5
Quarter—		
Greatest possible hours of sunshine.....	403	403
Actual number of hours of sunshine.....	224	283
Number of days in which no clouds passed over the sun.....	4	5

THERMOMETER (Fahrenheit Degrees) IN SHADE.

		1890.	For 20 years.
July—			
Mean for 7 A. M.	69.03	70.86	
Mean for 2 P. M.	78.61	80.08	
Mean for 9 P. M.	73.06	74.58	
Mean for month.	73.12	75.14	
Maximum for month at 4 P. M., 8th.	98	99.0	3 P. M., 21st, 1885.
Minimum for month at 5 A. M., 20th.	55	54.0	5 A. M., 13th, 1888.
August—			
Mean for 7 A. M.	69.13	68.49	
Mean for 2 P. M.	77.48	77.95	
Mean for 9 P. M.	72.42	72.31	
Mean for month.	72.74	72.86	
Maximum for month at 4 P. M., 4th.	91	96.0	4 P. M., 13th, 1880.
Minimum for month at 5 A. M., 24th.	52	50.0	6 A. M., 28th, 1885.
September—			
Mean for 7 A. M.	63.00	61.18	
Mean for 2 P. M.	71.77	70.82	
Mean for 9 P. M.	67.07	65.41	
Mean for month.	67.13	65.78	
Maximum for month at 3 P. M., 5th.	88	101.0	3 P. M., 7th, 1881.
Minimum for month at 6 A. M., 25th.	45	39.7	6.15 A. M., 21st, 1871.
Quarter—			
Mean for 7 A. M.	67.05	66.84	
Mean for 2 P. M.	75.95	76.28	
Mean for 9 P. M.	70.85	70.77	
Mean for quarter.	70.89	71.26	
Maximum for quarter at 4 P. M., July 8th.	98	101.0	3 P. M., Sept. 7th, 1881.
Minimum for quarter at 6 A. M., Sept. 25th.	45	39.7	6.15 A. M., Sept. 21st, 1871.

THERMOMETER, WET BULB, IN SHADE (Fahrenheit Degrees).

		1890.	For 20 years.
July—			
Mean for 7 A. M.	66.90	66.22	
Mean for 2 P. M.	71.90	70.40	
Mean for 9 P. M.	70.00	68.74	
Mean for month.	69.24	68.44	
Maximum for month at 6 P. M., 8th.	86	87.0	2 P. M., 21st, 1885.
Minimum for month at 5 A. M., 20th.	52	50.0	5 A. M., 13th, 1888.
August—			
Mean for 7 A. M.	66.35	64.46	
Mean for 2 P. M.	70.48	68.60	
Mean for 9 P. M.	68.90	67.07	
Mean for month.	68.36	66.70	
Maximum for month at 5 P. M., 4th.	83	84.0	3 P. M., 7th, 1876.
Minimum for month at 5 A. M., 24th.	48	45.0	6 A. M., 27th, 1887.
September—			
Mean for 7 A. M.	60.13	57.89	
Mean for 2 P. M.	65.13	62.58	
Mean for 9 P. M.	63.37	60.85	
Mean for month.	62.87	60.42	
Maximum for month at 3 P. M., 5th.	79	83.0	6 P. M., 7th, 1881.
Minimum for month at 6 A. M., 25th.	42	36.0	7 A. M., 30th, 1888.
Quarter—			
Mean for 7 A. M.	64.46	62.86	
Mean for 2 P. M.	69.17	67.19	
Mean for 9 P. M.	67.42	65.55	
Mean for quarter.	66.82	65.19	
Maximum for quarter at 6 P. M., July 8th.	86	87.0	2 P. M., July 21st, 1885.
Minimum for quarter at 6 A. M., Sept. 25th.	42	36.0	7 A. M., Sept. 30th, 1888.

RELATIVE HUMIDITY (Saturation 100).

		1890.	For 20 years.
July—			
Mean for 7 A. M.	88	77	
Mean for 2 P. M.	71	60	
Mean for 9 P. M.	85	73	
Mean for month.	81	70	
August—			
Mean for 7 A. M.	85	79	
Mean for 2 P. M.	69	61	
Mean for 9 P. M.	82	74	
Mean for month.	79	71	
September—			
Mean for 7 A. M.	82	80	
Mean for 2 P. M.	68	61	
Mean for 9 P. M.	80	75	
Mean for month.	77	72	
Quarter—			
Mean for 7 A. M.	85	79	
Mean for 2 P. M.	69	61	
Mean for 9 P. M.	82	74	
Mean for quarter.	79	71	

ELASTIC FORCE OF AQUEOUS VAPOR (Inch of Mercury).

		1890.	For 20 years.
July—			
Mean for 7 A. M.	644	591	
Mean for 2 P. M.	710	622	
Mean for 9 P. M.	709	631	
Mean for month.	688	615	
August—			
Mean for 7 A. M.	625	561	
Mean for 2 P. M.	666	586	
Mean for 9 P. M.	672	606	
Mean for month.	655	583	
September—			
Mean for 7 A. M.	502	452	
Mean for 2 P. M.	548	472	
Mean for 9 P. M.	549	487	
Mean for month.	533	470	
Quarter—			
Mean for 7 A. M.	590	535	
Mean for 2 P. M.	641	560	
Mean for 9 P. M.	643	575	
Mean for quarter.	625	556	

WIND.

		1890.	For 20 years.
July—			
Prevailing direction.	NW.	SE.	
Velocity for month (in miles).	3,844.0	4,201.6	
Maximum velocity for day (in miles) on 31st.	251	349	12th, 1888.
Maximum force of wind (in pounds) during the month, at 5.50 P. M., 9th.	7.75	23.00	4.50 P. M., 16th, 1871.
August—			
Prevailing direction.	NW.	SE.	
Velocity for month (in miles).	4,547.0	3,941.6	
Maximum velocity for day (in miles) on 27th.	298	470	14, 1873.
Maximum force of wind (in pounds) during the month, at 10.50 A. M., 27th.	8.75	20.25	7.40 P. M., 4th, 1888.
September—			
Prevailing direction.	NNE.	SE.	
Velocity for month (in miles).	3,613.0	4,228.3	
Maximum velocity for day (in miles) on 13th.	239	426	17th, 1876.
Maximum force of wind (in pounds) during the month, at 11.10 A. M., 29th.	7.50	19.50	9.50 A. M., 20th, 1872.

Quarter—

Prevailing direction.	NW.	SE.
Velocity for quarter (in miles).	12,004.0	12,371.5
Maximum velocity for day (in miles) on 27th of August.	298	470
Maximum force of wind (in pounds) during the quarter, at 10.50 A. M., August 27th.	8.75	23.00
August 14th, 1873.		
4.50 P. M., July 16th, 1871.		

RAIN.

		1890.	Average for 20 years.
July—			
Number of days on which rain descended.	10	11	
Duration.	D. H. M.	D. H. M.	
2 16 30		1 23 00	
Depth of water in inches.	4.49	4.33	
August—			
Number of days on which rain descended.	15	8	
Duration.	D. H. M.	D. H. M.	
2 6 25		2 2 30	
Depth of water in inches.	4.37	4.67	
September—			
Number of days on which rain descended.	10	8	
Duration.	D. H. M.	D. H. M.	
3 15 30		2 5 46	
Depth of water in inches.	4.63	3.58	
Quarter—			
Number of days on which rain and snow descended.	12	9	
Duration.	D. H. M.	D. H. M.	
2 20 48		2 2 25	
Depth of water in inches.	4.50	4.19	

OZONE.

		1890.	For 11 years.
July—			
Mean for month.	.87	1.64	
August—			
Mean for month.	1.19	1.38	
September—			
Mean for month.	.73	1.28	
Quarter—			
Mean for quarter.	.93	1.43	

The average number of men employed each day in the various works of this Department was as follows:

	JULY.	AUGUST.	SEPTEMBER.
Officers and Clerks	19	19	19
Topographical Engineers.	34	34	34
Engineers of Construction.	28	20	21
Inspectors	24	23	34
Park Policemen, etc.	264	264	265
Foremen, etc., south of Harlem river.	572	570	540
Twenty-third and Twenty-fourth Wards.	135	120	134
New Parks.	22	21	23
Totals.	1,098	1,031	1,076

APPOINTMENTS.

4 Inspectors.	Per day,	\$3 50
7 Inspectors.	"	4 00
1 Janitress.	Per month,	30 00
2 Draughtsmen.	Per annum,	1,000 00
1 Axeman.	Per month,	50 00
1 ".	"	90 00
9 Laborers.	Per day,	1 76
1 Driver.	"	2 00
2 Cottage Laborers.	Per month,	45 00
1 Double Team.	Per day,	4 50
1 Cartmen.	"	3 00
9 Policemen (Probation)	Per annum,	800 00

RESTORED.

17 Laborers	Per day,	\$1 76
2 Rockmen	"	2 00
1 Mason	"	3 50
1 Cottage Laborer	Per month,	45 00

CHANGE OF TITLE AND PAY.

1 Assistant Engineer.	per annum, \$1,700 00	to Assistant Engineer.	Per annum, \$2,000 00
1 ".	1,300 00	to ".	1,600 00
1 Assistant.	1,100 00	to Assistant.	1,200 00
1 Rodman.	700 00	to Rodman.	900 00
1 Clerk.	1,100 00	to Clerk.	1,200 00
1 Computer.	per month, 75 00	to Assistant.	1,100 00
1 Draughtsman.	per annum, 900 00	to Draughtsman.	1,200 00
1 Laborer.	per day, 1 00	to Laborer.	per day, 1 50
1 ".	75	to ".	1 25
1 ".	1 00	to ".	1 50
1 Policeman.	Per annum, 1,000 00	to Policeman.	Per annum, 1,100 00
2 Park Policemen.	800 00	to Policemen.	per ann., \$1,000 and 1,100 00
1 Laborer.	Per day, 1 76	to Laborer.	Per day, 2 25
1 Plumber.	1 76	to Plumber.	2 50

DROPPED.

56 Laborers.	Per day,	\$1 76
8 Rockmen.	"	2 00
1 Double team.	"	4 50
1 Cartman.	"	3 00
1 Inspector.	"	3 50
2 Gardeners.	Per month,	60 00
1 Driver.	Per day,	2 00
2 Cottage Laborers.	Per month,	35 00

RESIGNED.

1 Bridge-tender.	Per annum,	\$150 00
1 Policeman.	"	1,000 00

LEAVE OF ABSENCE.

1 Assistant Engineer.	Per annum,	\$1,320 00
1 Architect.	"	3,000 00

Twenty-third and Twenty-fourth Wards.

APPOINTMENTS.

6 Laborers.	Per day,	\$1 76
1 Double team.	"	4 50

RESTORED.

2 Laborers	Per day,	\$1 76
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DROPPED.

17 Laborers	Per day,	\$1 76
-------------	----------	--------

CHANGE OF TITLE AND PAY.

1 Laborer at \$1.76 per day, to \$2.25 per day.

CASH RECEIVED FOR GRASS, ETC.

Horses, etc., cared for.....	\$53 00
Grass sold.....	126 00
Total.....	\$179 00

The following statement will show the number and character of permits issued during the quarter:

For sewer connections.....	104
“ sewer connections, repairs.....	18
“ openings for Croton connections.....	71
“ openings for Croton connections, repairs.....	59
“ placing building materials on street.....	66
“ openings for sewer connections south Harlem river.....	8
“ crossing sidewalk with teams.....	11
“ cutting and trimming trees.....	12
“ repairing roadway.....	2
“ cutting and removing grass.....	1
“ repairing sidewalk.....	12
“ laying temporary drain.....	7
“ repairing private drain.....	9
“ relaying sidewalks Twenty-third and Twenty-fourth Wards.....	3
“ dumping earth.....	3
“ constructing vaults.....	2
“ laying gutter bridges.....	2
“ laying plank sidewalk.....	2
“ constructing cellar stairway and coal slide.....	1
“ crossing Central Park after closing hour.....	13
“ testing hand engine St. Mary's Park.....	1
“ laying foundation for Holley Memorial.....	1
“ delivering materials at Battery Bath.....	1
“ laying, repairing, etc., gas-mains and lamps.....	10
“ Aqueduct Commission to clean out culvert and lay drain.....	2
“ labor organizations and others to use Ladies' Cottage, Union Square, for mass meetings, etc.....	5
“ Seventh Regiment (Company B), to assemble at Grant's Tomb.....	1
“ mass meeting, associated trades in Paradise Park.....	1
“ retaining tree on Bristow avenue.....	1
“ erecting guy-posts.....	7
“ passing over Kiverside Drive with teams.....	1
“ erecting stand in Union Square for Press Club.....	1
“ laying sidewalk, Fifth avenue.....	1
“ opening roadway near Van Cortlandt Park.....	1
“ removing tool-box from Gate-house, Central Park.....	1
“ erecting and removing poles of the United States Illuminating Company.....	2
“ Department Public Works to repair drinking-fountain and lay main.....	2
“ Consolidated Telegraph and Electrical Subway Company to lay subway Fifty-ninth street and Eighth avenue.....	1
“ Fire Department to lay subway connection to lamp-post.....	1
“ erecting stand, Tribune Association.....	1
“ placing paving-stones on park sidewalks.....	1
“ openings for connections to Sheppard fountain.....	1
“ photographing and sketching.....	435
“ lawn tennis.....	213
“ velocipedes, tricycles, etc.....	643
“ storing miniature yachts at Conservatory Lake.....	24
“ crossing park with wagons.....	20
“ collecting insects.....	5
“ taking samples of water.....	2
“ picnics.....	250
“ croquet.....	482
“ base-ball.....	6
“ cricket.....	4
“ la crosse.....	2
“ collecting botanical specimens.....	6
“ standing express wagons at park.....	2
“ parades of the United Italian Societies.....	2

Bills and pay-rolls amounting to the sum of \$553,989.57 have been audited and transmitted to the Finance Department for payment.

Bills.....	\$330,306 86
Pay-rolls.....	208,824 20
Cash deposited with Chamberlain.....	14,858 51

By order of the Department of Public Parks.

A. GALLUP, President.

CHARLES DE F. BURNS, Secretary.

LAW DEPARTMENT.

Statement and Return of Moneys Received by CHARLES E. LYDECKER, Public Administrator in the City of New York, for the Month of May, 1891, rendered to the Comptroller in pursuance of the provisions of Sections 56 and 216 of New York City Consolidation Act of 1882.

DATE.	ESTATE OF	INTESTATE ESTATES.	COMMISSIONS.	TOTAL AMOUNT.
May 1, 1891	Gottlieb M. Jenner.....		\$33 18	\$33 18
“ 2, “	Johanna Mooney or Gallagher.....	\$184 87	58 32	243 19
“ 4, “	* Anna Gross or Eimer.....		6 28	6 28
“ 5, “	Maurice Prendergast.....		44 04	44 04
“ 11, “	† Anna M. C. Muller.....		35 93	35 93
“ 12, “	Isidor Weil.....		192 28	192 28
“ 14, “	‡ John McDonald.....	199 70	29 24	228 94
“ 14, “	§ Anna J. Marquis, etc.....	5,464 89		5,464 89
“ 19, “	Mary B. Taylor.....	1,452 53	124 26	1,576 79
“ 20, “	Sophia Weiss.....		13 07	13 07
“ 21, “	John, etc., Ginader.....		34 77	34 77
“ 21, “	Simon Klein.....		44 58	44 58
“ 21, “	Sarah McKenny.....		9 76	9 76
“ 22, “	Claus Doscher.....	1,745 13	101 99	1,847 12
“ 22, “	John Curtin.....	149 82	40 71	190 53
“ 22, “	Sarah Keegan.....		99 64	99 64
“ 1 to 31, “	Ellen Hauson and others as per list attached.....	125 31		125 31
	Totals.....	\$9,322 25	\$868 05	\$10,190 30

* Deposited with Chamberlain \$86.13, for benefit of Anna M. Eimer, an infant daughter of deceased.

† Deposited with Chamberlain \$303, for benefit of Carl Muller, an infant.

‡ Deposited with Chamberlain \$99.84, for benefit of Charles, John and Mary Leavy, infants.

§ Retained \$350 to pay personal tax and advertising. Delivered to Comptroller \$700 U. S. 4 per cent. bonds, interest paid to September 1, 1891.

Cash Received in various Estates from Commissioners of Charities and Correction.

DATE OF DEATH.	NAME OF DECEASED.	AMOUNT.	DATE OF DEATH.	NAME OF DECEASED.	AMOUNT.
1890.			1890.		
Sept. —	Ellen Hauson.....	\$0 60	June 20	Christian Wilson.....	\$17 35
	Jacob Reitzing.....	1 55	July 3	John Downs.....	1 57
	Charles Butler.....	40	“ 16	Andrew Nelson.....	20
	Nora McGuire.....	1 54	“ 18	Mary Kennedy.....	2 11
	Michael Coughlin.....	57	Oct. 11	William McCarthy.....	15
	Winifred O'Rourke.....	25	“ 15	Kattie Dolan.....	1 00
	Mary Kerrigan.....	14	“ 11	Mary Murthy.....	10
	Otto Miller.....	74	“ 31	Unknown man, Central Park.....	02
	Edward Rapleyea.....	25	Sept. 18	Lawrence Cummings.....	62
	Charles Frederick.....	26	Oct. 11	Robert Blair.....	25
	Elizabeth Baker.....	58	Dec. 6	Rose Adrea.....	1 31
July 24	Annie Steele.....	11	“ 27	Joseph Ponice.....	2 27
“ 23	John Birney.....	23	“ 12	Unknown man, 432 Washington street.....	1 35
“ 27	James Dunn.....	25	“ 9	Martin Britch.....	1 00
“ 17	George Beutly.....	75	“ 1	Eliza McGwinn.....	10
Oct. 16	Lena Nowle.....	6 20	“ 26	Herbert Perry.....	1 01
“ 20	Louisa Baumer.....	1 00	“ 8	Johanna Murphy.....	1 89
“ 4	John or William McGinley.....	06	Nov. 18	James Harris.....	4 78
Aug. 24	David Greenhaus.....	3 39	“ 5	Ann Bellew.....	10
“ 23	John Sullivan.....	52	“ 8	Bartholomew Lynch.....	4 84
“ 22	Albert Barnett.....	50	“ 17	Johanna Byrnes.....	02
“ 23	Kinny Wiggins.....	2 85	Sept. 21	William Bowles.....	41
“ 23	Patrick McSorley.....	60	“ 21	Edward Start.....	70
“ 27	John Farmer.....	74	Dec. 10	Joseph Lemx.....	76
July 26	William E. Jeffers.....	1 95	“ 28	James Rosath.....	11
No date	Bridget Grannahan.....	60	Sept. 7	Ida Ford.....	1 50
Aug. 31	John Brennan.....	3 60	Nov. 7	Mary Harrison.....	28
“ 20	William Flood.....	3 66	Sept. 17	John Sullivan.....	12
“ 6	Patrick Woods.....	30	Aug. 30	Jane Moore.....	25
“ 12	Augustus Hendericks.....	06	Sept. 23	Catharine Smith.....	25
“ 5	James Kiernan.....	10	Oct. 6	Fred Edwin.....	1 00
“ 26	Hannah Lyons.....	2 60	Nov. 5	Kate Cutting.....	2 04
“ 8	Man (foot of Seventh street).....	43	Dec. 7	Ann Donovan.....	1 37
“ 15	James Hunt.....	15	“ 19	Thomas Reilly.....	35
“ 30	Ellen McLaughlin.....	3 50	“ 21	Sarah Doherty.....	70
“ 13	DeWitt Sheldon.....	2 73	Nov. 26	William Wilkie.....	46
“ 5	John Callan.....	2 00	Sept. 10	George Schmidt.....	1 02
“ 7	Martin Kelly.....	2 00	Nov. 7	Mary Powers.....	1 00
“ 25	Francisco Sobella.....	1 00	Mar. 20	Nicola Hanna.....	34
June 27	Raphael Karat.....	11 00	“ 17	James Caffrey.....	16
July 18	James Hickey.....	95	Jan. 20	Charles Leivers.....	27
“ 28	Ferdinand Butzon.....	40		Total.....	\$125 31
“ 15	Thomas Leetch.....	1 00			
“ 23	John McConville.....	45			
“ 2	Ah Moy.....	1 10			
“ 9	Henry J. Bushnell.....	25			

FINANCE DEPARTMENT.

Abstract of transactions of the Finance Department for the week ending May 30, 1891:

Deposited in the Treasury.	
To the Credit of the Sinking Fund.....	\$104,616 57
“ City Treasury.....	1,707,112 42
Total.....	\$1,811,728 99

Bonds Issued.	
Three and one-half per cent. Bonds.....	\$300,000 00
Four per cent. Bonds.....	1,200,000 00
Total.....	\$1,500,000 00

Warrants Registered for Payment.	
The Mayoralty—	
Salaries and Contingencies—Mayor's Office.....	\$2,085 81
The Common Council—	
Salaries—Common Council.....	6,300 88
The Finance Department—	
Cleaning Markets.....	\$817 25
Contingencies—Comptroller's Office.....	128 92
Salaries—Chamberlain's Office.....	2,083 33
Salaries—Finance Department.....	17,839 08
Interest on the City Debt.....	281,519 00
Aqueduct Commissioners—	
Additional Water Fund.....	9,477 87
The Law Department—	
Contingencies—Law Department.....	\$32 21
Salaries—Law Department.....	11,964 88
To Defray the Expenses of Proceedings in Street Openings.....	350 00
The Department of Public Works—	
Aqueduct—Repairs, Maintenance and Strengthening.....	\$2,981 34
Boring Examinations for Grading and Sewer Contracts.....	63 00
Boulevards, Roads and Avenues, Maintenance of.....	2,173 88
Bronx River Works—Maintenance and Repairs.....	399 53
Contingencies—Department of Public Works.....	190 00
Croton Water Fund.....	3,386 69
Free Floating Baths.....	21 00
Fund for Viaduct from St. Nicholas Place to McComb's Dam	
Bridge.....	428 75
Lamps and Gas and Electric Lighting.....	139 00
Laying Croton Pipes.....	2,700 00
Public Buildings—Construction and Repairs.....	368 50
Removing Obstructions in Streets and Avenues.....	1,170 75
Repairing and Renewal of Pipes, Stop-cocks, etc.....	4,127 00
Repairs and Renewal of Pavements and Regrading.....	19,110 52
Repaving (chapter 346, Laws of 1889).....	2,489 44
Repaving Streets and Avenues (chapter 476, Laws of 1875).....	2,058 76
Restoring and Repaving—Special Fund—Department of Public Works.....	451 00
Retaining-walls in East Fifty-first Street and East Forty-second Street.....	24 00
Roads, Streets and Avenues Unpaved, Maintenance of, and Sprinkling.....	349 74
Salaries—Department of Public Works.....	20,537 05
Sewers—Repairing and Cleaning.....	1,976 90
Street Improvement Fund, June 15, 1886.....	15,668 24
Street Improvements—For Surveying, Monumenting and Numbering Streets.....	45 00
Water-meter Fund, No. 2.....	480 24
Supplies for and Cleaning Public Offices.....	4,398 78
Total.....	\$85,739 71

The Department of Public Parks—	
Care and Maintenance of New Parks north of Harlem River....	\$479 38
Harlem River Bridges—Repairs, Improvements and Maintenance.	79 76
Maintenance and Government of Parks and Places.....	9,215 76
Morningside Park, Construction of.....	24 00
Morningside Park, Improvement and Maintenance of.....	106 34
Mount Morris Park, Construction of.....	24 00
Riverside Park and Avenue, For the Improvement and Maintenance of.....	347 08
Surveys, Maps and Plans.....	21 00
Total.....	10,297 32

The Department of Street Improvements—Twenty-third and Twenty-fourth Wards—		
Bronx River Bridges—Repairing and Maintenance of Bridges over the Bronx River.....	\$12 50	
Maintenance—Twenty-third and Twenty-fourth Wards.....	750 33	
Salaries—Office of Commissioner of Street Improvements, Twenty-third and Twenty-fourth Wards.....	1,708 32	
Street Improvement Fund, June 15, 1886.....	9,805 00	
Surveying, Laying-out, Maps, Plans, etc.—Twenty-third and Twenty-fourth Wards.....	62 63	
		12,339 38
The Department of Public Charities and Correction—		
Public Charities and Correction.....		42,705 36
The Health Department—		
For Burial of Honorably Discharged Soldiers, Sailors or Marines.....	\$1,015 00	
Health Fund—For Contingent Expenses.....	47 58	
Health Fund—For Disinfection.....	876 50	
Health Fund—For Salaries.....	15,449 54	
Hospital Fund—Hospital Supplies, Improvements, Care and Maintenance of Buildings and Hospitals on North Brother Island.....	125 54	
		17,514 16
The Police Department—		
Police Fund.....	\$372,197 11	
Police Fund—Salaries of Clerical Force, etc.....	7,654 16	
Police Station-houses—Alterations, etc.....	2,083 33	
Contingent Expenses of Central Department and Station-houses, etc.....	833 33	
Supplies for Police.....	6,458 33	
		389,226 26
The Department of Street Cleaning—		
Cleaning Streets—Department of Street Cleaning.....		20,147 75
The Fire Department—		
Fire Department Fund.....		16,938 26
The Department of Taxes and Assessments—		
Salaries—Board of Assessors.....	\$1,233 33	
Salaries—Department of Taxes and Assessments.....	7,886 63	
		9,119 96
The Department of Docks—		
Dock Fund.....		31,893 18
The Board of Education—		
College of the City of New York.....	\$407 50	
Public Instruction.....	19,888 43	
School-house Fund.....	10,012 00	
The Normal College.....	8,569 53	
		38,877 46
The Board of Excise—		
Commissioners of Excise Fund.....		155 44
Printing, Stationery and Blank Books—		
Printing, Stationery and Blank Books.....	\$603 66	
CITY RECORD—Salaries and Contingencies.....	741 65	
		1,345 31

Municipal Service Examining Boards—		
Civil Service of the City of New York, Expenses of.....		1,476 65
The Coroners—		
Coroners—Salaries and Expenses.....		969 64
The Commissioners of Accounts		
Salaries—Commissioners of Accounts.....		2,281 44
The Sheriff—		
Incidental Expenses of the Sheriff's Office and the County Jail.....	\$34 79	
Salaries—County Jail.....	1,237 63	
Salaries—Sheriff's Office.....	7,801 56	
		9,073 98
The Register—		
Contingencies—Register's Office.....	\$50 00	
Salaries—Register's Office.....	10,664 40	
		10,714 40
The Bureau of Elections—		
Election Expenses.....		500 00
The Judiciary—		
Salaries—City Courts.....	\$20,108 08	
Salaries—Judiciary.....	88,975 32	
		109,083 40
Asylums, Reformatories and Charitable Institutions—		
Association for Befriending Children and Young Girls.....	\$659 86	
Utica State Hospital.....	64 28	
		724 14
Miscellaneous Purposes—		
Advertising.....	\$6 80	
Armories and Drill-rooms—For Wages of Armors, Janitors, Engineers, etc.....	26 00	
Armory Fund—Twenty-second Regiment.....	1,881 80	
Board of Estimate and Apportionment, Expenses of.....	250 00	
Bureau of Licenses.....	915 85	
Commissioners on Consolidation of Municipalities, Expenses of.....	2 75	
Contingencies—District Attorney's Office.....	108 51	
Contingencies—Public Administrator's Office.....	160 80	
Criminal Court-house Fund.....	108 00	
Croton Water Rent—Refunding Account.....	214 65	
Dog License Fund.....	206 00	
For the Preservation of Public Records.....	3,624 95	
Fund for Gratuitous Vaccination.....	300 00	
Fund for Street and Park Openings.....	2,863 09	
Judgments.....	881 78	
Jurors' Fees, including Expenses of Jurors in Civil and Criminal Trials.....	50 00	
Public Buildings, Twelfth Ward, Construction of.....	24 00	
Refunding Taxes Paid in Error.....	277 69	
Unclaimed Salaries and Wages.....	94 55	
		11,997 22
Total.....		\$1,155,719 65

CONTRACTS REGISTERED FOR THE WEEK ENDING MAY 30, 1891.

No.	DATE OF CONTRACT.	DEPARTMENT.	NAMES OF CONTRACTORS.	NAMES OF SURETIES.	AMOUNT OF BOND.	DESCRIPTION OF WORK.	COST.
11209	May 21, 1891	Commissioner of Street Improvements, Twenty-third and Twenty-fourth Wards.....	Francis C. Hopkins.....	James Rozell..... James Slattery.....	\$7,500 00	Setting curb-stones, flagging the sidewalks and laying crosswalks on Westchester avenue, from Prospect avenue to the Southern Boulevard.....Estimate	\$11,266 25
11210	" 12, "	Public Works (Special).....	Thomas J. Dunn.....	Samuel Smyth.....	100 00	Flagging and curbing One Hundred and Twenty-second street, between Manhattan and Columbus avenues.....Estimate	279 00
11211	" 12, "	" ".....	" ".....	" ".....	100 00	Flagging and reflagging, curbing and recurbings the sidewalks in front of Nos. 7 and 9 Abingdon Square.....Estimate	196 05
11212	" 20, "	Docks.....	John H. Staats.....	Robert P. Staats..... Charles L. Bucki.....	5,000 00	Preparing for and extending Pier, new 26, near the foot of Beach street, North river, out to the pier-head line of 1890.....Total	17,147 00
11213	Apr. 29, "	Public Works.....	The Northern Gas-light Co. {	Arthur Leary..... James M. Cuming.....	24,000 00	Furnishing illuminating gas, etc., for the public lamps for the period of eight months, commencing May 1, 1891, and ending December 31, 1891.....Estimate	45,000 00
11214	" 30, "	" ".....	The Yonkers Gas-light Co. {	Thomas C. Cornell..... Samuel D. Babcock.....	6,000 00	Furnishing illuminating gas, etc., for the public lamps for the period of eight months, commencing May 1, 1891, and ending December 31, 1891.....Estimate	11,500 00
11215	May 1, "	" ".....	The Equitable Gas-light Co. {	William H. Gebhard..... John Fox.....	12,000 00	Furnishing illuminating gas, etc., for the public lamps for the period of eight months, commencing May 1, 1891, and ending December 31, 1891.....Estimate	33,000 00
11216	" 1, "	" ".....	The Consolidated Gas Co. {	Percy R. Pyne..... Sam Sloan.....	75,000 00	Furnishing illuminating gas, etc., for the public lamps for the period of eight months, commencing May 1, 1891, and ending December 31, 1891.....Estimate	176,000 00
11217	" 1, "	" ".....	The Central Gas-light Co. {	William R. Beal..... Silas D. Gifford.....	24,000 00	Furnishing illuminating gas, etc., for the public lamps for the period of eight months, commencing May 1, 1891, and ending December 31, 1891.....Estimate	45,600 00
11218	" 2, "	" ".....	The Standard Gas-light Co. {	Wallace C. Andrews..... Lewis Coon.....	12,000 00	Furnishing illuminating gas, etc., for the public lamps for the period of eight months, commencing May 1, 1891, and ending December 31, 1891.....Estimate	25,000 00
11219	" 2, "	" ".....	The New York Mutual Gas-light Co. {	John P. Kennedy..... Arthur Leary.....	5,000 00	Furnishing illuminating gas, etc., for the public lamps for the period of eight months, commencing May 1, 1891, and ending December 31, 1891.....Estimate	2,500 00
11220	" 2, "	" ".....	The New York and New Jersey Globe Gas-light Co. Limited.....	H. H. Rogers..... William T. Wardwell.....	7,500 00	Furnishing and maintaining naphtha lamps, etc., for the period of eight months, commencing May 1, 1891, and ending December 31, 1891.....Estimate	2,000 00
11221	" 20, "	Fire.....	Mathias Theriault.....	Lucas Toch..... John Howard.....	900 00	Alterations and repairs to be made at quarters of Engine Company No. 10, located at No. 8 Stone street.....Total	1,538 00
11222	" 21, "	Commissioner of Street Improvements, Twenty-third and Twenty-fourth Wards.....	John White.....	Louis Rave..... Michael Phelan.....	4,500 00	Regulating and paving, with trap-block pavement, One Hundred and Forty-ninth street, between Third and Morris avenues, and to readjust the curb-stones, sidewalks and crosswalks.....Estimate	8,418 00
11223	" 26, "	Public Parks.....	George W. Longstaff and Frank W. Hurd, composing the firm of Longstaff & Hurd.....	The American Surety Co. { Theodore W. Morris.....	8,000 00	Furnishing all labor and materials for the thirty-three wall, pavilion and centre cases required for the enlargement of the American Museum of Natural History, in Manhattan Square, Central Park.....Total	17,366 00
11224	Apr. 2, "	Public Works.....	George F. Doak.....	Louis D. Beck..... Charles B. Peet.....	10,000 00	Resurfacing with broken trap-rock and trap-rock screenings, Seventh avenue, between One Hundred and Tenth and One Hundred and Forty-fifth streets.....Estimate	38,413 20
11225	May 8, "	Public Parks.....	James B. Smith.....			Agreement for modifying contract for the erection of enlargement of the American Museum of Natural History, in Manhattan Square, Central Park. Certain work called for in original contract (No. 9055) omitted by mutual consent, for which there shall be a deduction of.....\$3,700 00	
11226	" 8, "	" ".....	" ".....	John M. Canda..... James Slattery.....		Agreement for modifying a contract for work in connection with the enlargement of the American Museum of Natural History, in Manhattan Square, Central Park. Certain work called for in original contract (No. 10062) omitted by mutual consent, for which there shall be a deduction of.....\$13,708 46	
11227	" 21, "	Fire.....	James H. Brady.....	James Brady..... Abraham Steers.....	3,000 00	Alterations and repairs to be made at quarters of Hook and Ladder Company No. 5, located at No. 96 Charles street.....Total	6,687 00
11228	" 25, "	Public Works.....	Terence A. Smith.....	James M. Motley..... Bernard Mahon.....	20,000 00	Sewers in South street, between Market Slip and Montgomery street, connecting with outlet built by Department of Docks through Pier, new 36, East river, with curve in Clinton street, and alteration and improvement to existing sewers in Pike Slip and Rutgers Slip.....Estimate	36,122 00
11229	" 26, "	Commissioner of Street Improvements, Twenty-third and Twenty-fourth Wards.....	John E. Baxendale.....	Michael Redmond..... James E. McKown.....	1,000 00	Sewer and appurtenances in One Hundred and Forty-seventh street and Third avenue, between existing sewers in One Hundred and Forty-seventh street and One Hundred and Forty-sixth street.....Estimate	1,801 25

SUITS, ORDERS OF COURT, JUDGMENTS, ETC

COURT.	NAME OF PLAINTIFF.	AMOUNT.	NATURE OF ACTION.	ATTORNEY.
Superior..	William F. Erving...	\$1,000 00	Summons and complaint. For return of amount deposited in the Department of Public Works with bid or proposal for regulating, etc., first new avenue west of Eighth avenue, between One Hundred and Forty-fifth and One Hundred and Fifty-fifth streets.	R. J. Morrisson.
Supreme..	In matter of New Aqueduct—Westchester County Section .....	.....	Certified copies orders confirming Fourth and Fifth Separate Reports of Commissioners in said matter.	W. H. Clark, Corporation Counsel.
" ..	In matter of opening Wales avenue, from Kelly to St. Joseph's street.	628 98	Copies orders confirming report and taxing bill of costs of Commissioners in said matter.	W. H. Clark, Corporation Counsel.
" ..	William P. Fogel, administrator, vs. The Mayor, etc., and Annie Maria Nelson.	1,800 00	Summons and complaint. For judgment to foreclose a mortgage on certain premises in the Twenty-third Ward.	W. T. Matthies, E. Sandford.
" ..	William H. Dawson..	1,435 94	Transcript of judgment.	"
" ..	Peter J. M. Van Cortlandt.	2,599 74	Certified copy order directing payment into court of award made to unknown owners by Damage Map Nos. 87 and 88, in matter of opening Bremer avenue, etc.	T. S. Bassford, A. B. Johnson.
Superior..	John S. Bassett.	59 37	Transcript of judgment.	"
Supreme..	James McConnell vs. The Mayor, etc., M. Fortunato and others.	42 00	Summons and complaint. To foreclose lien for labor performed under contract of said Fortunato for regulating, etc., One Hundred and Twenty-third street, between Tenth avenue and Boulevard.	Stapler, S. & T.
" ..	James McConnell vs. The Mayor, etc., John Cahill and others.	13 50	Summons and complaint. To foreclose lien for labor performed under contract of said Cahill for regulating, etc., One Hundred and Sixth street, from Boulevard to Riverside Drive.	"

CLAIMS FILED.

DATE.	NAME OF CLAIMANT.	AMOUNT.	NATURE OF CLAIM.	ATTORNEY.
May 27	Joseph Seligman and another	\$2,876 80	For award made to unknown owners by Damage Map Nos. 34 and 35, in matter of opening Dyckman street.	T. H. Baldwin.
" 28	William R. Rose	1,500 00	For damages for personal injuries and for injuries to horse and wagon, etc.	Fitch & Provost.
" 29	William E. Dean.	5,375 00	For amount claimed to be due under contract for alteration and improvement to sewer in Twentieth street, between Tenth avenue and North river, and for damages, etc.	Kellogg, R. & S.

Statement of the City Debt as Represented in Bonds and Stocks Outstanding May 31, 1891.

CLASSIFICATION OF DEBT.	DECEMBER 31, 1890.	APRIL 30, 1891.	MAY 31, 1891.
1. Bonds payable from the Sinking Fund, under ordinances of the Common Council.	\$4,268,000 00	\$4,268,000 00	\$4,267,200 00
2. Bonds payable from the Sinking Fund, under provisions of section 6, chapter 383, Laws of 1876.	9,700,000 00	9,700,000 00	9,700,000 00
3. Bonds payable from the Sinking Fund, under provisions of section 8, chapter 383, Laws of 1878.	33,091,080 53	35,010,080 53	35,060,080 53
4. Bonds payable from the Sinking Fund, under provisions of chapter 79, Laws of 1889 (New Parks).	9,747,000 00	9,772,000 00	9,772,000 00
5. Bonds payable from the Sinking Fund, under provisions of the Constitutional Amendment adopted November 4, 1884.	25,375,000 00	25,675,000 00	25,675,000 00
6. Bonds payable from Taxation, under provisions of chapter 490, Laws of 1883.	445,000 00	445,000 00	445,000 00
7. Bonds payable from Taxation, under the several statutes authorizing their issue.	58,974,942 35	58,969,942 35	58,959,942 35
8. Bonds issued for Local Improvements after June 9, 1880.	4,173,000 00	4,398,000 00	4,398,000 00
9. Bonds of the Annexed Territory of Westchester County, assumed by the Corporation.	597,000 00	572,000 00	570,000 00
Total Funded Debt.	\$146,371,022 88	\$148,810,022 88	\$148,847,222 88
Deduct Sinking Funds for the Redemption of the City Debt (investments and cash).	48,513,792 81	49,323,516 42	50,448,003 35
Net Funded Debt.	\$97,857,230 07	\$99,486,506 46	\$98,399,219 53
Temporary Debt—Revenue Bonds—			
Issued under special laws.	\$207,188 00	\$207,188 00	\$207,188 00
" in anticipation of Taxes of 1891.	.....	4,263,200 00	8,614,700 00
Total Revenue Bonds.	\$207,188 00	\$4,470,388 00	\$8,821,888 00
Cash—			
City Treasury Account.	.....	.....	\$1,772,213 93
Sinking Fund for the Redemption of the City Debt, No. 1.	.....	.....	460,817 69
Sinking Fund for the Redemption of the City Debt, No. 2.	.....	.....	459,714 57
Sinking Fund for the Payment of Interest on the City Debt.	.....	.....	240,950 52
Total Cash.	.....	.....	\$2,933,696 71

Opening of Proposals.

The Comptroller, by representative, attended the opening of proposals at the following Departments, viz.:

May 25. The Department of Public Works—For painting and calcimining various halls, stairways and rooms in the County Court-house; for furnishing 2,000 cubic yards of gravel; for removing, rebuilding, etc., the station arrangements, platforms and stairways of the One Hundred and Fifty-fifth Street Station of the Manhattan Railway Company, at Eighth avenue, and for regulating, grading, paving, flagging, etc., in the several streets and avenues enumerated in the advertisement of said Department, dated May 8, 1891, published in the CITY RECORD.

May 25. The Aqueduct Commissioners' Office—For building the head-house, engine room superstructure, etc., at Shaft No. 25, on Section 12 of the New Croton Aqueduct.

May 28. The Department of Public Charities and Correction—For repairing rooms, plumbing, etc., in Physicians' quarters, Bellevue Hospital.

May 28. The Department of Docks—For preparing for and repairing the bulkhead platform from Sixtieth street to Sixty-second street, East river.

Approval of Sureties.

The Comptroller approved of the adequacy and sufficiency of the sureties on the following proposals, viz.:

May 25. For regulating, paving (granite-block), etc., One Hundred and Forty-ninth street, from Robbins avenue to Southern Boulevard.

James Pollock, No. 239 East One Hundred and Twenty-eighth street, Principal.

Michael Larkin, No. 338 East Fifteenth street, } Sureties.

John Peirce, No. 32 East Thirty-ninth street, }

May 27. For furnishing the Department of Public Works with 2,500 cubic yards broken trap-rock stone and 1,200 cubic yards trap-rock screenings.

Brown & Fleming, No. 129 Broad street, Principals.
Thomas Smith, No. 152 East Eighty-fourth street, } Sureties.
Thomas Regan, No. 719 Lexington avenue, }

May 29. For regulating and paving (granite-block) Madison avenue, from One Hundred and Fifth to One Hundred and Eighth street.

William J. Clark, No. 339 East Sixty-third street, Principal.
Matthew Baird, No. 339 East Sixty-third street, } Sureties.
John P. Kane, No. 14 West Seventy-second street, }

May 29. For regulating, grading, etc., One Hundred and Third street, from First avenue to East river, and for flagging, curbing, etc., south side of One Hundred and Thirty-first street, from Amsterdam avenue to Western Boulevard.

A. E. Moran, No. 309 East Sixty-ninth street, Principal.
R. McLoughlin, No. 363 Brook avenue, } Sureties.
D. W. Moran, No. 219 East Seventy-first street, }

May 29. For regulating, grading, etc., One Hundred and Ninth street, from Manhattan to Columbus avenue.

John J. Farley, No. 29 East One Hundred and Twenty-ninth street, Principal.
Thomas J. Dunn, No. 321 East Sixty-eighth street, } Sureties.
Patrick Farley, No. 1990 Madison avenue, }

May 29. For regulating, grading, etc., One Hundred and Thirty-second street, from Boulevard to Twelfth avenue, and One Hundred and Thirty-fifth street, from Amsterdam to Convent avenue.

John J. Hopper, No. 113 West One Hundred and Twenty-fourth street, Principal.
Isaac A. Hopper, No. 163 West One Hundred and Twenty-second street, } Sureties.
William E. Dean, No. 58 West One Hundred and Twenty-seventh street, }

May 29. For regulating, grading, etc., One Hundred and Thirty-third street, from Amsterdam to Convent avenue.

John Slattery, No. 368 Park avenue, Principal.
Andrew J. Kerwin, No. 82 East Ninety-second street, } Sureties.
Thomas J. Leamy, No. 609 Lexington avenue, }

May 29. For regulating, grading, etc., One Hundred and Forty-first street, from Seventh avenue to Harlem river.

Charles V. Hough, No. 233 East One Hundred and Nineteenth street, Principal.
Jacob Streifler, No. 314 West One Hundred and Forty-fourth street, } Sureties.
Charles A. Cowen, No. 237 West One Hundred and Twenty-second street, }

Return of Proposal.

May 26. Proposal of Brown & Fleming, for furnishing the Department of Public Works with trap-rock screenings, returned to said Department for action on the proposed substitution of Thomas Smith as a surety thereon, in the place of Patrick Sheehy, one of the original sureties.

Official Bonds Approved and Filed.

John Dury, Messenger in the Paymaster's Office and Auditing Bureau, Finance Department, Principal.

Frederick A. Constable, No. 9 East Eighty-third street, } Sureties.
William M. Barnum, Scarsdale, N. Y., }
Penalty, \$2,000.

Louis Hanneman, Corporation Attorney, Principal.
Henry Ludeman, No. 48 Seventh street, } Sureties.
Philip Wood, No. 340 East Fifty-eighth street, }

Penalty, \$2,000.
Phillip Wissig, Police Clerk, Principal.
William Snell, Jr., No. 25 Stanton street, } Sureties.
Aaron Herzberg, No. 331 Broome street, }

Appointed.

May 25. John Dury, No. 153 East Forty-eighth street, Messenger in Paymaster's Office and Auditing Bureau, Finance Department, with compensation at rate of \$950 per annum, from May 25, 1891.

May 27. Thomas Horan, No. 52 Vestry street, Sweeper in the Public Markets, with compensation at rate of \$11 per week, from June 1, 1891.

THEO. W. MYERS, Comptroller.

DEPARTMENT OF DOCKS.

At a meeting of the Board of Docks of the City of New York, held at the office of the Board, Pier "A," Battery place, Thursday, May 21, 1891.

Present—President Post.

" Commissioner Matthews.

" " Cram.

The minutes of the meeting held the 14th instant were read and approved.

Kane & Wright appeared and requested that, inasmuch as the Health Department had ordered them to vacate the premises foot of Forty-sixth street, East river, they be permitted to transfer their business to the Pier foot of Forty-fifth street, North river; whereupon

On motion, the following resolution was adopted:

Resolved, That permission be and hereby is granted to Kane & Wright to use and occupy during the pleasure of the Board the Pier at the foot of Forty-fifth street, North river, to be occupied by them as a manure dump, provided the consent of the Health Department is obtained, the compensation to be charged at the rate of two hundred and ninety-one dollars and sixty-seven cents (\$291.67) per month, payable at the end of each month to the Treasurer of this Department, commencing June 1, 1891.

Austin Baldwin, agent of the Allan State Line, being present, applied, on behalf of his company, for a lease of the Pier foot of Twenty-first street, North river, for a term of ten years, at the rate of twenty-four thousand dollars per annum, with privilege of renewal.

Commissioner Cram moved that a lease be granted said company for a term of ten years, at an annual rental of twenty-five thousand dollars (\$25,000), with privilege of one renewal at an advanced annual rental of ten per cent, which was tabled, and the said agent requested to submit his application in writing.

The following communications were received, read, and,

Upon motion, tabled:

From the Department of Street Cleaning—Reporting that they had granted Brown & Fleming (subject to the approval of this Department) the privilege of using the dumping board located at Pier 12, East river, for the reception of cellar dirt.

From Brown & Fleming—Requesting permit to use a portion of the dumping board at Pier 12, East river.

From property-owners and merchants in the vicinity of East One Hundred and Fourteenth street, Harlem river—Requesting the Department to build a pier at the foot of said street. Referred to the President with power to submit an offer for the purchase of the private property.

From the Engineer-in-Chief:

1st. Report on Secretary's Order No. 10909, submitting specifications and form of contract for dredging at dumping boards foot of Thirty-seventh and Forty-seventh streets, North river. Notify the Commissioner of Street Cleaning that this Department are about negotiating a contract for the dredging, but before advertising they desire to be informed whether he will remove the planking at said dumping boards in order that the work may be proceeded with after its award without unnecessary delay.

2d. Report on Secretary's Order No. 10,931, as to the dredging required at Forty-third and Forty-fourth streets, North river. Tabled until Thursday, May 28, 1891.

From the Health Department—Transmitting copy of a resolution adopted May 14, 1891, respecting the condition of the water-front foot of Thirty-fourth street and Twelfth avenue. Send copy to the Commissioner of Public Works, with a request that the necessary steps be taken to change the outlet of the sewer complained of by the residents of the neighborhood.

From Frederick Geggus, with approval of Dock Master Kenney—Requesting permission to place a bath and boat house at the bulkhead between Eighty-fourth and Eighty-fifth streets, North river. Tabled until Thursday, May 28, 1891.

From Jacob H. Tremper, James E. Morris and Joseph Cornell, representing various steamboat companies—Renewing their application for lease of the Pier foot of Harrison street, North river, when completed. Mr. Cornell was informed that the said applicants would be notified before the Board took any action in the matter.

The following communications were received, read and, On motion, ordered to be placed on file, viz.:

From the Counsel to the Corporation—Approving specifications and form of contract for repairing bulkhead platform, from Sixtieth to Sixty-second streets, East river, under Contract No. 378.

From the Finance Department:

1st. Returning the proposal of John H. Staats for extending Pier, new 26, near the foot of Beach street, North river, out to the pier-head line of 1890, under Contract No. 376, with the approval of the adequacy and sufficiency of the sureties.

2d. Reporting that the Department of Taxes and Assessments have been requested to exempt from taxation the blocks from One Hundred and Thirty-eighth to One Hundred and Forty-first street, east of Fifth avenue, and requesting a diagram of said property. The Engineer-in-Chief directed to transmit the same.

From the Department of Public Works—Requesting permission to unload a cargo of sand on pier foot of Twenty-eighth street, East river. Referred to the Dock Master with power.

From the Department of Street Cleaning—Reporting that orders have been issued for cleaning the pavement on the new-made land from Warren to Jay street, and from Canal to West Tenth street.

From the Mayor's Office—Informing the Board that a summons, complaint and order to show cause, in an action brought by the Knickerbocker Ice Company against the Forty-second Street and Grand Street Ferry Railroad Company and others vs. The Mayor, etc., had been served upon his Honor the Mayor, and by his direction forwarded to the Counsel to the Corporation. The Secretary directed to acknowledge receipt, and state that similar papers had also been served upon this Department.

From the Knickerbocker Ice Company—Requesting permission to use and occupy the south side of Pier foot of Thirty-third street, East river whereupon the following resolution was adopted: Resolved, That permission be and hereby is granted to the Knickerbocker Ice Company to use and occupy during the pleasure of the Board the southerly side of the Pier foot of Thirty-third street, East river; the compensation to be charged at the rate of one hundred and twenty-five dollars per month, payable monthly at the end of each month to the Treasurer of this Department, commencing June 1, 1891.

From John Dwight—Requesting permission to drive fender piles, etc., between One Hundred and Fourteenth and One Hundred and Fifteenth streets, Harlem river. Permit granted.

From Sturges & Wescott—Requesting the use of the north side of Pier, old 34, foot of Harrison street, North river, for the landing of one car-load of oil per week. Notify the Dock Master to permit said unloading, provided it will not interfere with the work of the Department in the adjoining slip.

From John J. Kehoe, Jr.—Requesting permission to establish a booth for the sale of candies, fruit, etc., on Pier 55, foot of Grand street, East river. Application denied.

From J. M. Ceballos—Accepting the terms and conditions of the resolution adopted May 14, 1891, for the widening, straightening, strengthening and shedding of Pier 10, East river.

From property-owners and merchants doing business in the vicinity of Pier 12, foot of Old Slip, East river—Petitioning the Board to remove the dump of the Street Cleaning Department located thereat, because it is a nuisance. Send copy to the Commissioner of Street Cleaning.

From the Montauk Steamboat Company—Requesting renewal of permit for office on Pier 23, foot of Beekman street, East river. Permit granted.

From the Central Railroad Company of New Jersey—Requesting permission to make some repairs to Pier 8, foot of Rector street, North river. Permit granted.

From the New Haven Steamboat Company—Reporting that the repairs ordered to Piers 25 and 26, East river, with the bulkhead adjoining, will receive attention.

From the Southern Pacific Company—Reporting that the lease of Pier, new 25, North river, has been executed by the lessees.

From Jefferson M. Levy, attorney—Offering to sell the forty-eight feet of bulkhead and water-rights connected therewith next southerly of the westerly line of Clinton street, East river, for the sum of one hundred and twenty-five dollars per front foot. Offer declined.

From the Citizens' Steamboat Company—Requesting reimbursement for the amount expended in driving piles at the outer end of Pier, new 46, North river. The president of said company was informed that the expense should be defrayed by the contractor.

From Standard Gas-light Company—Requesting permission to remove, by blasting, a boulder in the Harlem river, opposite Second avenue, in order to lay a gas-main. Permit granted, the work to be done at their own cost, risk and expense, and under the general supervision of the Engineer-in-Chief.

From M. C. Dexter—Requesting permission to berth a swimming-bath on the south side of Pier foot of West Twenty-first street, North river. Application denied.

From Sheridan & Shea—Requesting repairs to the bulkhead foot of Sixty-fourth street, East river, and also dredging thereat. The Engineer-in-Chief directed to examine and report.

From Dock Master Abeel—Reporting the storing of a quantity of molasses which incumbered the new-made land near the foot of Charlton street, North river.

From Dock Master Woods—Reporting that the sheathing on the inner end of Pier, new 77, foot of Forty-seventh street, North river, requires repairing. The Engineer-in-Chief directed to examine and, if necessary, repair.

From Dock Master Kenney—Recommending that two hundred and fifty feet of hose be furnished for the purpose of sprinkling West Seventy-ninth street and the exterior street, from Seventy-fifth to Eightieth street, North river. Referred to the Engineer-in-Chief with power.

From Dock Master Martin:

1st. Reporting upon the application of Raymond L. Donnell for a permit to land steamboats at the outer end of Pier foot of One Hundred and Fifty-fifth street, North river. Advise that at present the said pier is in a dangerous condition and not available for wharfage; but if he is desirous of using the same, the Department will make such repairs as may be necessary to place the pier in proper condition.

2d. Reporting that timbers project from the bulkhead between One Hundred and Thirty-second and One Hundred and Thirty-third streets, North river, which are dangerous to vessels at low water. Referred to the Engineer-in-Chief with power.

3d. Recommending that the bulkhead between One Hundred and Twenty-ninth and One Hundred and Thirtieth streets, North river, be cleaned. Recommendation adopted.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending May 20, 1891, amounting to \$16,089.46, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1891.					
May 19	Patrick J. Brady.....	Wharfage, District No. 2, N. R....	\$116 57		1891.
" 19	Edward Abeel.....	" 4, "	144 34		
" 19	Wm. T. Coggeshall.....	" 6, "	99 20		
" 19	Charles Parks.....	" 8, "	121 20		
" 5	Geo. A. Woods.....	" 10, "	315 17		
" 19	Bart. F. Kenney.....	" 12, "	109 45		
" 19	Henry A. Palmstine.....	" 1, E. R....	487 00		
" 19	Charles S. Coye.....	" 3, "	814 81		
" 19	John J. Ryan.....	" 5, "	28 98		
" 19	Joseph B. Erwin.....	" 7, "	60 61		
" 19	Joseph F. Meehan.....	" 9, "	194 05		
" 19	James W. Carson.....	" 11, "	40 25		
" 19	John J. Martin.....	" 13, "	59 27		
" 19	Brooklyn & New York Ferry Co.....	1 qrs. rent bhd. E. 22d st.....	37 50		
" 19	Pennsylvania R. R. Co.....	" Pier 38th st., N. R.....	2,500 00		
" 19	Ocean Steamship Co.....	" Pier, new 35, N. R.....	8,750 00		
" 19	Hoboken Ferry Co.....	" L. u. w., S. of Barclay st., N. R.....	2,151 06		
" 19	Brown & Fleming.....	Filling in.....	60 00		
			\$16,089 46		May 20
			\$16,089 46	\$16,089 46	

Respectfully submitted.

JAMES MATTHEWS, Treasurer.

From the Engineer-in-Chief:

1st. Report for the week ending May 16, 1891.

2d. Reporting completion of a new Pier foot of One Hundred and Tenth street, Harlem river, under Contract No. 339. The Dock Master directed to collect wharfage on the northerly side and outer end of said pier.

3d. Reporting that the designations on the piers and bulkheads along the North, East and Harlem rivers require repainting, and recommending that the work be done the same as heretofore. Recommendation adopted.

4th. Reporting that a firm of coal dealers cut a gate-way in the fence recently erected by the Department on the bulkhead between Piers 47 and 48, East river, without a permit. The Engineer-in-Chief directed to restore said fence.

5th. Reporting that the westerly half of Pier 24 and the easterly half of Pier 26, East river, are in a dangerous condition, and recommending that the owners be directed to repair. Recommendation adopted.

6th. Reporting non-commencement of repairs to sundry places on the North river. Notify David Stevenson, Quebec Steamship Co., New York Horse Manure Co., John A. Bouker and Homer Ramsdell that in case the repairs heretofore ordered are not commenced within five days of receipt of notice, the work will be done by this Department at their cost and expense.

7th. Reporting that Italians employed by the Department of Street Cleaning, living under the dump foot of East One Hundred and Tenth street, have burned one of the sills and a portion of the deck of said dump. Send copy of the report to the Commissioner of Street Cleaning, and request that such measures be adopted as will prevent the use of this dump in the manner stated, thus avoiding a repetition of similar occurrences as are mentioned in said report.

8th. Recommending that the boilers on pile drivers, from No. 1 to 12 inclusive, be covered with asbestos. Recommendation adopted.

9th. In reference to repairing the bulkhead from Sixtieth to Sixty-second street, East river, and recommending that the permit issued to Ciancimino's Towing and Transportation Company, December 20, 1889, authorizing them to use and occupy a floating dump between Fifty-ninth and Sixtieth streets, East river, be revoked.

On motion, recommendation adopted, and the Secretary directed to notify the said company that unless the work of removal is commenced within ten days from receipt of notice the same will be done by this Department at their cost and expense.

10th. Report on Secretary's Order No. 10916, respecting the communication from Sanderson & Son, requesting reimbursement for cost of repairs made by them to the shed on Pier, new 54, North river. Send copy of said report to Sanderson & Son.

11th. Report on Secretary's Order No. 10933, as to the dredging required between Piers 43 and 44, East river. The Engineer-in-Chief directed to make requisition for dredging.

12th. Report on Secretary's Orders Nos. 9776, 9839, 10021, 10224, 10307, 10749, 10750, 10776, 10789, 10851, 10883, 10887, 10895, 10924 and 10935, that the order to superintend the erection of a shed on Pier 11, East river, was revoked May 14, 1891; that he had fenced off bulkhead between Piers 47 and 48, East river; superintended the erection of a shed on Pier, new 29, North river; repairing deck of Pier foot of Forty-fourth street, North river; that the repairs required at the bulkhead between Piers 48 and 49, East river, will be made by the Department under contract; superintended running water-pipe along the foot of Fifth street, North river; that he had removed the obstruction from new-made land between Canal and West Eleventh streets; respecting the repairs ordered to the bulkhead west of Pier 49, East river; superintended laying water-pipe along the bulkhead between Fifth and Fifty-first streets, North river; repaired boat-landing at Pier "A," North river; replaced cleats on south side outer end of Pier, old 42, North river; repaired backing-log between Piers, new 42 and 43, North river; superintended running a drain-pipe through bulkhead between Piers 9 and 10, East river; resheathing deck of Pier 15, East river; and cutting gangway at Pier, new 32, East river.

13th. Report on Secretary's Order No. 10630, submitting plans, specifications and form of contract for building a pier foot of Thirty-fifth street, East river. Walter S. Logan, attorney, being present, requested the Board to change the plans for the width of said pier to thirty feet instead of forty feet as originally contemplated.

On motion of Commissioner Cram, the Engineer-in-Chief was directed to cause the said plans and specifications to be modified accordingly, and the Secretary directed to advertise the same when prepared.

14th. Report on Secretary's Order No. 10892, submitting report of cement tested for A. G. Duysters. Transmit copy of said test.

By the affirmative votes of President Post and Commissioners Matthews and Cram, the unanimous resolution adopted by the Board on the 17th of July, 1890, was amended so as to read as follows:

Resolved, That the Engineer-in-Chief be and hereby is directed to proceed with the construction of sufficient concrete base-blocks for the bulkhead or river-wall, between the southerly side of East One Hundred and First street and the northerly side of East One Hundred and Fourth street, East river; and that he be and hereby is directed to proceed with the construction of about eight hundred and fifty feet of the said bulkhead or river-wall, extending from the southerly side of East One Hundred and First street to the northerly side of East One Hundred and Fourth street, East river, upon the same general plan as that of the East One Hundred and Tenth Street Section of the bulkhead or river-wall; and that all the work hereby ordered be performed otherwise than by contract, as provided by section 714 of chapter 410 of the Laws of 1882, known as the New York City Consolidation Act; and that it be done by the force of the Department by day's work, except so much of the labor and material as is now or may hereafter be contracted for, and that all the material and dredging necessary therefor and not heretofore contracted for, or which may not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

On motion of Commissioner Cram, the following preambles and resolutions were adopted.

Whereas, by section 715 of chapter 410 of the Laws of 1882, the Board of the Department of Docks of the City of New York is authorized to acquire for purchase, in the name and for the benefit of the Corporation of the City of New York, wharf property in said city, and all rights, terms, easements and privileges pertaining thereto, subject to the approval of the Commissioners of the Sinking Fund, and agree with such owners upon a price for the same, and in case of failure to so agree to initiate legal proceedings to acquire the same for the improvement of the water-front of said city;

Whereas, The Board is desirous of acquiring, in the name and for the benefit of the Corporation of the City of New York, in fee simple, all riparian and wharfage rights and interests in or annexed to or appurtenant to the premises:

Between Fifty-first and Fifty-second streets, North river.

Whereas, It appears that Hugh N. Camp is the owner in fee simple, with all its hereditaments, of the herein-described premises, including the riparian and wharfage rights;

Resolved, That this Board offers to purchase the said riparian and wharfage rights, with all its hereditaments, and pay for a good and sufficient title therefor, free from all incumbrances, the sum of fifty thousand (50,000) dollars, subject to the approval of the Commissioners of the Sinking Fund.

Resolved, That a copy of these preambles and resolutions be served upon Hugh N. Camp, and he be and hereby is requested, within ten days from receipt thereof to notify this Board in writing whether he will sell his said riparian and wharfage rights and interest as aforesaid to the Mayor, Aldermen and Commonalty of the City of New York for the price above mentioned; and in the event that he shall fail to notify this Board of his willingness to so convey his riparian and wharfage rights and interests as aforesaid, it shall be deemed that no price can be agreed upon for the said wharfage rights and interests between the owner thereof and this Department.

Commissioner Cram moved that the Engineer-in-Chief be directed to proceed with the improvement of the water front between Fifty-third and Fifty-fourth streets, North river. Tabled.

The subject-matter respecting the purchase of the bulkhead and water rights owned by David McMasters, between Fifty-second and Fifty-third streets, North river, was referred to the President.

The Secretary reported that the pay-rolls of the General Repairs and Construction Force for the week ending May 15, 1891, amounting to \$8,986.87, had been approved and audited and transmitted to the Finance Department for payment.

The Secretary also reported that the auction sale of old material by Van Tassel & Kearney, Monday, May 18, 1891, realized the sum of two hundred and sixty-five dollars (\$265).

On motion of the President, the Department of Public Parks was requested to surrender to this Department that portion of the water-front heretofore occupied by the Commissioners of Emigration at the Battery, consisting of the wharf westerly of Castle Garden.

On motion of Commissioner Cram, the question respecting the preparation of a new list of wharf property to be advertised for sale at public auction was referred to the President.

The Treasurer reported that he had received the following estimates for the privilege of dumping about eleven thousand loads of filling:

G. W. Plunkitt & Smith 10 cents per load.

Brown & Fleming 12 "

The action of the Treasurer, in awarding the order to Brown & Fleming, approved.

Commissioner Cram reported that he had received for the Treasurer the following estimates for furnishing the Department with cement, spruce and broken stone:

500 Barrels of quick-setting Portland Cement.

James Brand \$2 52 per bbl.

Baetjer & Meyerstein 2 53 "

Dickinson Bros. & King 2 55 "

Haebler & Co. 2 55 "

About 211,217 feet B. M. of three and four inch Spruce.

Joseph W. Duryee \$20 87 per 1,000 feet.

Bell Bros 21 00 "

About 1,500 cubic yards of Broken Stone for Concrete.

Brown & Fleming \$1 64 per cubic yard.
Alexander J. Howell 1 72
John A. Bouker 1 80

The action of Commissioner Cram in awarding the order for cement to James Brand, for spruce to Joseph W. Duryee, and for concrete to Brown & Fleming, approved.

The Board then proceeded to open the estimates for preparing for and repairing the bulkhead between Piers 48 and 49, near the foot of Clinton street, East river, advertised to be opened this day at 12 o'clock M., a representative of the Comptroller being present.

Five estimates were received as follows:

No. 1. From Thomas E. Booth, with security deposit \$38 \$3,445
No. 2. From John S. Gillies, " 38 2,890
No. 3. From Fearon & Jenks, " 38 3,300
No. 4. From John D. Walsh, " 38 2,869
No. 5. From John W. Flaherty, " 38 2,873

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidders and accompanying their estimates, whereupon the following resolution was adopted:

Resolved, That the contract opened this day for preparing for and repairing the bulkhead between Piers 48 and 49, near the foot of Clinton street, East river, be and hereby is awarded to John D. Walsh, he being the lowest bidder, upon the approval of the sureties of the Comptroller.

The following requisitions were passed:

Register No.	For What.	Estimated Cost.
8916.	Maintenance of floating property.	\$22 00
8917.	Sand, per cubic yard.	95
8918.	Spruce.	71 50
8919.	Stationery for Engineer-in-Chief's office.	220 90
8920.	Engine for Pile-driver No. 5.	2,150 00
8921.	Coal.	740 00
8922.	Services of tug, per hour.	55 00
8923.	Two screens for locating pile heads.	140 00
8924.	Wood screws.	112 50
8925.	Rip-rap and cobble.	2,800 00
8926.	Awnings for West Fifty-seventh Street Office.	42 00

Requisition No.

538. Painters' supplies.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

The Board then convened in executive session.

The following communications were received, read, and,

On motion, ordered to be placed on file:

From the Engineer-in-Chief:

1st. Reporting that he had suspended Laborer, Acting Watchman, John F. Costello, and recommending that he be discharged.

On motion, the said John F. Costello was discharged.

2d. Reporting that he had directed that Laborer, Acting Watchman, Thomas Croker, be not again assigned to duty as Acting Watchman, and recommending that his action be approved.

The following persons were appointed:

Robert Murphy.

Laborers.

Michael Leghy.

Dock Builders.

John Parks.

Albert Lyons.

Frank Clark.

John P. Fogarty.

On motion, the Board adjourned.

AUGUSTUS T. DOCHARTY, Secretary.

HEALTH DEPARTMENT OF THE CITY OF NEW YORK.

WEEK ENDING SATURDAY, 12 M., MAY 23, 1891.

Estimated Population, 1,675,548.

Death-rate, 24.20.

Cases of Infectious and Contagious Diseases Reported.

	WEEK ENDING—													
	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.
Diphtheria.....	115	119	105	94	92	82	101	82	108	82	67	95	90	71
Measles.....	367	384	421	425	405	354	385	342	327	396	390	325	332	316
Scarlet Fever....	185	147	158	155	159	177	225	238	200	181	184	199	241	239
Small-pox.....	2	...	...	1	1	...	...	...	2	1	2	...	...	1
Typhoid Fever...	9	6	12	9	14	11	8	9	7	14	5	10	18	10
Typhus Fever...	...	...	...	...	...	...	1	2	...	1	...	1	...	...
Total.....	678	656	696	684	671	624	721	663	644	675	648	630	741	657

Marriages reported.....	390	Barial permits issued.....	777
Births.....	701	Transit permits issued.....	11
Deaths.....	777	Searches made.....	216
Still-births.....	82	Transcripts issued.....	187

Deaths According to Cause, Age and Sex.

	Total.	† Total last year.	* Average 10 years.	Males.	Females.	Under 1 Month.	1 Month and under 1 Year.	1 Year and under 2.	2 and under 5.	Under 5 Years.	5-15.	15-25.	25-45.	45-65.	65 and over.
Total, all causes.....	777	751	803.2	406	371	36	112	75	67	200	40	55	155	142	94
Diphtheria.....	8	26	42.4	3	5	...	1	4	1	6	2	...	...	...	...
Croup.....	10	6	15.6	5	5	...	1	4	4	9	1	...	...	...	...
Malarial Fevers.....	4	4	7.6	...	4	...	1	1	2	...	...	...	1	...	1
Measles.....	19	30	17.2	9	10	...	7	6	6	19	...	...	...	...	...
Scarlet Fever.....	29	6	29.0	15	14	...	3	7	13	23	6	...	...	...	...
Small-pox.....	...	...	4.6	...	...	...	...	...	...	...	...	...	...	...	...
Typhoid Fever.....	4	1	4.1	1	3	...	...	...	...	...	...	1	1	1	1
Typhus Fever.....	...	...	2.1	...	...	...	...	...	...	...	...	...	...	...	...
Whooping Cough.....	10	4	8.5	7	3	...	5	2	2	9	1	...	...	...	...

* This column contains the average number of deaths for the corresponding week of the past ten years, increased to correspond with the increase of population.

† This column gives the total number of deaths for the corresponding week of the previous year.

Police census, October, 1890, 1,710,715.

	Total.	† Total last year.	* Average 10 years.	Males.	Females.	Under 1 Month.	1 Month and under 1 Year.	1 Year and under 2.	2 and under 5.	Under 5 Years.	5-15.	15-25.	25-45.	45-65.	65 and over.
Diarrhoeal Diseases.....	20	20	20.8	7	13	2	12	1	2	17	...	...	1	...	2
Phthisis.....	108	104	123.0	53	55	...	1	1	3	5	3	22	43	25	5
Other Tuberculous Diseases..	27	16	...	12	15	...	9	6	3	18	5	...	1	1	...
Diseases of Nervous System..	50	64	69.0	27	23	3	4	7	3	17	4	4	3	13	9
Heart Diseases.....	51	49	41.0	21	30	...	...	...	2	2	3	4	13	21	8
Bronchitis.....	47	34	36.3	27	20	1	23	11	4	39	...	...	2	3	...
Pneumonia.....	112	86	92.0	60	52	2	16	18	15	51	2	6	21	24	8
Other Diseases of Respiratory Organs.....	17	21	...	6	11	...	...	...	1	1	1	1	3	4	7
Diseases of Digestive System.	41	39	...	25	16	2	10	1	3	16	1	2	11	7	4
Diseases of Urinary System..	52	64	...	35	17	...	...	2	...	2	2	2	12	20	14
Congenital Debility.....	40	48	...	26	14	23	15	1	...	30	1	...	...	...	...
Old Age.....	11	9	...	6	3	...	...	...	...	...	...	...	2	9	...
Suicide.....	6	2	4.9	5	1	...	...	...	...	...	...	4	1	...	1
Other violent deaths.....	28	31	32.0	23	3	...	1	...	2	3	4	...	13	4	4
All other causes.....	83	87	...	33	50	3	3	3	3	12	4	9	25	17	16

* This column contains the average number of deaths for the corresponding week of the past ten years, increased to correspond with the increase of population.

† This column gives the total number of deaths for the corresponding week of the previous year.

‡ Including premature births, atrophy, inanition, marasmus, atelectasis, cyanosis and preterm births.

Causes of Death not Specified in the Foregoing Table.

Zymotic.	Circulatory.	Genito-urinary.
Erysipelas, 2; Syphilis, 1; Cerebro-spinal Fever, 7; Influenza, 25.	Embolism, 1.	Bright's Disease, 35; Nephritis, 8; Diseases of Bladder and Prostate Gland, 5; Uræmia, 1; Diseases of Uterus and Vagina, 3; Pelvic Cellulitis, 1.
Parasitic.	Respiratory.	Locomotor.
Aphthæ, 1.	Congestion of Lungs, 3; Emphysema, 1; Pleurisy, 2; Chronic Bronchitis, 11.	Arthritis, etc., 2.
Dietetic.	Integumentary.	Accident.
Alcoholism, 3.	Abscesses, 1.	Fractures and contusions, 13; drowning, 12; suffocation, 1; surgical operations, 1.
Constitutional.	Digestive.	Other Causes.
Cancer, 16; Tubercular Meningitis, 10; Tuberculosis, etc., 3; Tubercular Peritonitis, 3; Diabetes, 2; Anæmia, 1; Rheumatism, 1; Gout, 1.	Gastro-Enteritis, 3; Gastritis, 3; Enteritis, 1; Cirrhosis, 6; Hepatitis, 1; Peritonitis, 6; Obstruction of Intestines, 3; Typhilitis, etc., 2; Hernia, 2; Gall Stones, 1; other Diseases of the Liver, 2; Ulcer of the Stomach, 1; Dentition, 4.	Outis, 1; Puerperal Fever, 4; Miscarriage, 1; Puerperal Convulsions, 2; Placenta Prævia, 2; Extra Uterine Pregnancy, 1; Rupture of Uterus, 1; Phlegmasia Dolens, 1; Cleft Palate, 1; Spina Bifida, 1.
Nervous.		Homicide, 1.
Convulsions, 8; Meningitis, etc., 15; Apoplexy, 14; Paralysis, 3; Insanity, 3; Softening of Brain, 1; Tetanus, 1; Epilepsy, 3; Congestion of Brain, 1; Multiple Neuritis, 1.		

Deaths According to Cause, Annual Rate per 1,000 and Age, with Meteorology, and Number of Deaths in Public Institutions for 13 weeks.

WEEK ENDING.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.
Total deaths.....	797	735	813	840	843	1,100	1,216	1,347	1,208	991	910	673	777
Annual death-rate.....	24.99	23.03	25.46	26.29	28.00	34.39	38.00	42.07	37.70	29.98	28.37	27.20	24.20
Diphtheria.....	40	33	31	29	16	31	30	38	28	12	24	21	8
Croup.....	11	15	23	14	13	13	14	12	8	11	11	4	10
Malarial Fevers.....	1	2	5	3	3	3	3	2	...	4	2	1	4
Measles.....	10	15	15	16	12	22	18	23	20	14	21	21	19
Scarlet Fever.....	33	24	25	21	28	25	35	37	49	37	23	34	29
Small-pox.....	...	...	...	1	...	...	...	...	1	...	...	...	...
Typhoid Fever.....	2	1	6	1	3	8	2	2	4	3	4	5	4
Typhus Fever.....	...	...	...	...	...	...	1	...	...	...	...	...	...
Whooping Cough.....	7	10	5	13	11	13	20	11	8	3	9	11	10
Diarrhoeal Diseases.....	15	10	11	21	7	19	28	20	7	17	16	20	20
Phthisis.....	103	104	119	102	124	137	128	127	106	114	99	112	108
Bronchitis.....	30	25	44	45	47	60	83	94	85	52	33	43	47
Pneumonia.....	138	110	99	136	179	225	289	296	272	176	168	139	112
Other Diseases of Respiratory Organs.....	13	15	23	20	23	36	37	37	30	24	25	26	17
Violent Deaths.....	36	28	29	30	21	31	19	41	45	47	59	27	34
Under one year.....	167	149	166	185	162	219	227	281	263	202	178	203	148
Under five years.....	320	291	324	327	300	375	400	484	455	353	314	334	290
Five to sixty-five.....	393	372	383	442	495	571	623	625	559	474	484	427	393
Sixty-five years and over	84	72	101	71	100	154	193	237	194	134	112	117	94
In Public Institutions...	173	162	191	187	135	257	240	272	273	212	235	216	176
Inquest Cases.....	91	83	92	90	79	106	92	110	111	100	128	87	92
Mean barometer.....	29.838	30.070	29.933	30.002	29.915	29.772	30.061	29.992	29.789	29.787	29.691	29.870	30.058
Mean humidity.....	63	57	59	61	61	66	66	77	71	60	74	81	64
Inches of rain.....	1.03	.52	1.89	.70	.43	.93	.69	.34	.49	...	.56	.77	.16
Mean temperature (Fahrenheit).....	37.7	26.4	38.3	34.5	42.0	40.7	38.9	55.5	57.3	57.1	50.2	53.5	60.8
Maximum temperature (Fahrenheit).....	57°	39°	51°	48°	58°	57°	50°	76°	80°	78°	82°	81°	82°
Minimum temperature (Fahrenheit).....	22°	9°	23°	19°	27°	31°	29°	41°	39°	36°	31°	44°	42°

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 May 30, 1891.

Barometer.

DATE.	MAY.		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.	Time.	Reduced to Freezing.	Time.
Sunday,	24		30.062	30.020	30.000	30.027	30.068	9 A.M.	29.994	12 P.M.
Monday,	25		29.970	29.936	29.900	29.935	29.994	0 A.M.	29.896	12 P.M.
Tuesday,	26		29.820	29.800	29.950	29.857	30.000	12 P.M.	29.798	3 P.M.
Wednesday,	27		30.036	30.100	30.120	30.105	30.130	11 A.M.	30.000	0 A.M.
Thursday,	28		30.100	30.042	29.990	30.044	30.100	9 A.M.	29.946	12 P.M.
Friday,	29		29.822	29.846	29.898	29.855	29.946	0 A.M.	29.816	9 A.M.
Saturday,	30		29.900	29.860	29.840	29.867	29.900	9 A.M.	29.830	5 P.M.

Mean for the week..... 29.956 inches.
Maximum " at 11 A.M., May 27th..... 30.130 "
Minimum " at 3 P.M., May 26th..... 29.798 "
Range "332 "

Thermometers.

DATE.	MAY.		7 A.M.	2 P.M.	9 P.M.	MEAN.	MAXIMUM.		MINIMUM.		MAXIMUM.
			Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Time.	Wet Bulb.	Time.	In Sun.
Sunday,	24		55	51	61	55	57	53	57.6	53.0	62
Monday,	25		57	53	67	62	66	62	63.3	59.0	69
Tuesday,	26		65	62	72	66	61	57	66.0	61.6	73
Wednesday,	27		55	47	64	53	56	52	58.3	50.6	66
Thursday,	28		56	48	65	54	57	52	59.3	51.3	66
Friday,	29		58	56	62	59	62	59	60.6	58.0	63
Saturday,	30		62	60	72	65	68	65	67.3	63.3	75

Mean for the week..... 57.8 degrees.
Maximum for the week, at 5 P.M., 30th..... 75. " at 5 P.M., 30th..... 68. "
Minimum " at 4 A.M., 28th..... 48. " at 5 A.M., 28th..... 44. "
Range " 27. " 24. "

Wind.

DATE.	MAY.		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.	Time.
Sunday,	24	...	ENE	SE	ESE	33	43	30	106	0	0	0	0.40 P.M.
Monday,	25	...	WSW	SW	SSW	12	39	32	83	0	1/2	0	1.10 P.M.
Tuesday,	26	...	SSE	SSW	NNE	31	24	52	107	0	0	3/4	11.50 P.M.
Wednesday,	27	...	NNE	ENE	ENE	111	69	39	219	1	1/4	0	2 A.M.
Thursday,	28	...	NE	ENE	NE	32	74	66	172	3/4	3/4	1/2	1.30 P.M.
Friday,	29	...	NNE	NNW	WNW	103	76	1	180	1	0	0	11.15 A.M.
Saturday,	30	...	ESE	SW	SSE	1	10	37	48	0	0	0	3.15 P.M.

Distance traveled during the week..... 915 miles.
Maximum force..... 8 1/2 pounds.

DATE.	MAY.	Hygrometer.								Clouds.			Rain and Snow. Ozone.														
		FORCE OF VAPOR.				RELATIVE HUMIDITY.				CLEAR, O. OVERCAST, 10.			DEPTH OF RAIN AND SNOW IN INCHES														
		7 A.M.	2 P.M.	9 P.M.	Mean.	7 A.M.	2 P.M.	9 P.M.	Mean.	7 A.M.	2 P.M.	9 P.M.	Time of Beginning.	Time of Ending.	Duration.	Amount of Water.	Depth of Snow.	9. 10.									
																			H. M.								
Sunday,	24	.321	.354	.350	.342	74	66	75	72	10	7 Cir Cu	10	.....	.....	.....	.....	.....	.....	.....	
Monday,	25	.350	.489	.502	.447	75	74	78	76	10	10	10	.....	.....	.....	.....	.....	.....	.....	
Tuesday,	26	.516	.559	.412	.456	83	71	77	77	10	10	5 Cu.	3 P.M.	4 P.M.	1.00	.07	....	10								
Wedn'day,	27	.217	.237	.335	.270	50	43	74	56	4 Cir.	3 Cir.	0	.....	.....	.....	.....	.....	1				
Thursday,	28	.230	.272	.322	.275	51	44	69	55	8 Cu.	0	0	.....	.....	.....	.....	.....	0				
Friday,	29	.422	.460	.460	.447	87	83	83	84	10	10	10 {	2 A.M.	11 A.M.	9.00	.86	{	..	0								
Saturday,	30	.491	.524	.577	.531	88	67	84	80	10	5 Cir.	0 }	11 P.M.	12 P.M.	1.00	.01											
													0 A.M.	1 A.M.	1.00	.01											
													8 A.M.	8.45 A.M.	.45	.01											

Total amount of water for the week..... .96 inch.
Duration for the week..... 12 hours, 45 minutes.

DATE.	7 A.M.	2 P.M.
Sunday, May 24	Cool, overcast	Cool, cloudy.
Monday, " 25	Cool, overcast	Mild, overcast.
Tuesday, " 26	Close, fog	Close, overcast.
Wednesday, " 27	Cool, hazy	Mild, hazy.
Thursday, " 28	Cool, cloudy	Mild, pleasant.
Friday, " 29	Cool, raining	Mild, overcast.
Saturday, " 30	Close, fog	Close, hazy.

DANIEL DRAPER, PH. D., Director.

EXECUTIVE DEPARTMENT.

MAYOR'S OFFICE,
NEW YORK, March 4, 1890.

Pursuant to section 1, subdivision 3 of chapter 10, Laws of 1888, I hereby designate the "New Yorker Zeitung" and "New York Daily News," of the daily papers printed in the City of New York as the newspapers in which the advertisements of the public notice of the time and place of auction sales in the City of New York shall be published.

HUGH J. GRANT, Mayor.

MAYOR'S OFFICE,
NEW YORK, February 1, 1889.

Pursuant to section 9 of chapter 339, Laws of 1883, I hereby designate the "Daily News" and the "New York Morning Journal," two of the daily papers printed in the City of New York, in which notice of each sale of unredeemed pawns or pledges by public auction in said city, by pawnbrokers, shall be published for at least six days previous thereto, until otherwise ordered.

HUGH J. GRANT, Mayor.

OFFICIAL DIRECTORY.

STATEMENT OF THE HOURS DURING which the Public Offices in the City are open for business, and at which the Courts regularly open and adjourn, as well as of the places where such offices are kept and such Courts are held; together with the heads of Departments and Courts:

EXECUTIVE DEPARTMENT.

Mayor's Office.
No. 6 City Hall, 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.
HUGH J. GRANT, Mayor. WM. McM. SPEER, Secretary and Chief Clerk.

Mayor's Marshal's Office.
No. 1 City Hall, 9 A. M. to 4 P. M.
DANIEL ENGELHARD, First Marshal.
FRANK FOX, Second Marshal.

COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115, Stewart Building, 9 A. M. to 4 P. M.
MICHAEL T. DALY, CHARLES G. F. WAHLE.

AQUEDUCT COMMISSIONERS.

Room 209, Stewart Building, 5th floor, 9 A. M. to 5 P. M.
JAMES C. DEANE, President; JOHN C. SHEEHAN, Secretary; A. FTELY, Chief Engineer; J. C. LULLY, Auditor

BOARD OF ARMORY COMMISSIONERS.

THE MAYOR, CHAIRMAN; PRESIDENT OF DEPARTMENT OF TAXES AND ASSESSMENTS, SECRETARY.
Address EDWARD P. BARKER, Staats Zeitung Building, Tryon Row. Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

COMMON COUNCIL.

Office of Clerk of Common Council.
No. 8 City Hall, 9 A. M. to 4 P. M.
JOHN H. V. ARNOLD, President Board of Aldermen.
FRANCIS J. TWOMEY, Clerk Common Council.

City Library.
No. 12 City Hall, 10 A. M. to 4 P. M.
MICHAEL C. PADDEN, City Librarian.

DEPARTMENT OF PUBLIC WORKS.

Commissioner's Office.
No. 31 Chambers street, 9 A. M. to 4 P. M.
THOMAS F. GILROY, Commissioner; MAURICE F. HOLAHAN, 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.
JOSEPH RILEY, Register.

Bureau of Street Improvements.

No. 31 Chambers street, 9 A. M. to 4 P. M.
WM. M. DEAN, Superintendent.

Office of 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.
WM. H. BURKE, Water Purveyor.

Bureau of Lamps and Gas.

No. 31 Chambers street, 9 A. M. to 4 P. M.
STEPHEN McCORMICK, Superintendent.

Bureau of Streets and Roads.

No. 31 Chambers street, 9 A. M. to 4 P. M.
JOHN B. SHEA, Superintendent.

Bureau of Incumbrances.

No. 31 Chambers street, 9 A. M. to 4 P. M.
MICHAEL T. CUMMINGS, Superintendent.

Keeper of City Hall

MARTIN J. KRESE, City Hall.

DEPARTMENT OF STREET IMPROVEMENTS

Twenty-third and Twenty-fourth Wards.
No. 265 Third Avenue.
LOUIS J. HEINTZ, Commissioner; JOHN H. J. RONNER, Deputy Commissioner; WM. H. TEN EYCK, Secretary

FINANCE DEPARTMENT.

Comptroller's Office.
No. 15 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
THEODORE W. MYERS, Comptroller; RICHARD A. STORRS, Deputy Comptroller; D. LOWBER SMITH, Assistant 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. AUSTEN, 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.
OSBORNE MACDANIEL, Collector of Assessments and Arrears of Taxes.
No money received after 2 P. M.

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 DALY, Collector of the City Revenue and Superintendent of Markets.
No money received after 2 P. M.

Bureau of the Collection of Taxes.

No. 57 Chambers street and No. 33 Reade street Stewart Building, 9 A. M. to 4 P. M.
GEORGE W. McLEAN, Receiver of Taxes; ALFRED VREDENBURGH, Deputy Receiver of Taxes.
No money received after 2 P. M.

Bureau of the City Chamberlain.

Nos. 25, 27 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
THOMAS C. T. CRAIN, City Chamberlain.

Office of the City Paymaster.

No. 33 Reade street, Stewart Building, 9 A. M. to 4 P. M.
JOHN H. TIMMERMAN, City Paymaster

LAW DEPARTMENT.

Office of the Counsel to the Corporation
Staats Zeitung Building, third and fourth floors, 9 A. M. to 5 P. M. Saturdays, 9 A. M. to 12 M.
WILLIAM H. CLARK, 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.
CHARLES E. LYDECKER, Public Administrator.

Office of Attorney for Collection of Arrears of Personal Taxes.

Stewart Building, Broadway and Chambers street, 9 A. M. to 4 P. M.
JOHN G. H. MEYERS, Attorney.
SAMUEL BARRY, Clerk.

Office of the Corporation Attorney

No. 49 Beekman street, 9 A. M. to 4 P. M.
LOUIS HANNEMAN, Corporation Attorney.

POLICE DEPARTMENT.

Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M.
CHARLES F. MACLEAN, President; WILLIAM H. KIPP, Chief Clerk; T. F. RODENBOUGH, Chief of Bureau of Elections.

DEPARTMENT OF CHARITIES AND CORRECTION.

Central Office.

No. 66 Third Avenue, corner Eleventh street, 9 A. M. to 4 P. M.
HENRY H. PORTER, President; GEORGE F. BRITTON, Secretary.

Purchasing Agent, FREDERICK A. CUSHMAN. Office hours, 9 A. M. to 4 P. M. Saturdays, 12 M. Plans and Specifications, Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 A. M. to 4 P. M. Saturdays, 12 M. CHARLES FENN, General Bookkeeper.

Out-Door Poor Department. Office hours, 8.30 A. M. to 4.30 P. M. WILLIAM BLAKE, Superintendent. Entrance on Eleventh street.

HARLEM RIVER BRIDGE COMMISSION.

Washington Building, No. 1 Broadway.

HEALTH DEPARTMENT.

No. 301 Mott street, 9 A. M. to 4 P. M.
CHARLES G. WILSON, President; EMMONS CLARK, Secretary.

DEPARTMENT OF PUBLIC PARKS.

Emigrant Industrial Savings Bank Building, Nos. 49 and 51 Chambers street, 9 A. M. to 4 P. M. Saturdays, 12 M.
ALBERT GALLUP, President; CHARLES DE F. BURNS, Secretary.

FIRE DEPARTMENT.

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

Headquarters.

Nos. 157 and 159 East Sixty-seventh street.
HENRY D. PURROY, President; CARL JUSSEN, Secretary.

Bureau of Chief of Department.

HUGH BONNER, Chief of Department.

Bureau of Inspector of Combustibles.

PETER SEERY, Inspector of Combustibles.

Bureau of Fire Marshal.

JAMES MITCHELL, Fire Marshal.

Bureau of Inspection of Buildings.

THOMAS J. BRADY, 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.

JOSSEPH SHEA, Foreman-in-Charge.

Open at all hours.

DEPARTMENT OF DOCKS.

Battery, Pier A, North river.
EDWIN A. POST, President; AUGUSTUS T. DOCHARTY, Secretary.

Office hours, from 9 A. M. to 4 P. M.

DEPARTMENT OF TAXES AND ASSESSMENTS.

Staats Zeitung Building, Tryon Row, 9 A. M. to 4 P. M. Saturdays, 12 M.
EDWARD P. BARKER, President; FLOYD T. SMITH, Secretary.

DEPARTMENT OF STREET CLEANING.

Stewart Building. Office hours, 9 A. M. to 4 P. M.
HANS S. BEATTIE, Commissioner; WILLIAM DALTON, Deputy Commissioner; GILBERT O. F. NICOLL, Chief Clerk.

CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

BOARD OF ESTIMATE AND APPORTIONMENT
Office of Clerk, Staats Zeitung Building, Room 5.
The Mayor, Chairman; CHARLES V. ADEE, Clerk.

BOARD OF ASSESSORS.
Office, 27 Chambers street, 9 A.M. to 4 P.M.
EDWARD GILON, Chairman; WM. H. JASPER, Secretary.

BOARD OF EXCISE.
No. 54 Bond street, 9 A.M. to 4 P.M.
ALEXANDER MEAKIN, President; JAMES F. BISHOP, Secretary and Chief Clerk.

SHERIFF'S OFFICE.
Nos. 6 and 7 New County Court-house, 9 A.M. to 4 P.M.
JOHN J. GORMAN, Sheriff; JOHN B. SEXTON, Under Sheriff.

REGISTER'S OFFICE.
East side City Hall Park, 9 A.M. to 4 P.M.
FRANK I. FITZGERALD, Register; JAMES A. HANLEY, Deputy Register.

COMMISSIONER OF JURORS.
Room 127, Stewart Building, Chambers street and Broadway, 9 A.M. to 4 P.M.
BERNARD F. MARTIN, Commissioner; JAMES E. CONNES, Deputy Commissioner.

COUNTY CLERK'S OFFICE.
Nos. 7 and 8 New County Court-house, 9 A.M. to 4 P.M.
LEONARD A. GIEGERICH, County Clerk; P. J. SCULLY, Deputy County Clerk.

DISTRICT ATTORNEY'S OFFICE.
Second floor, Brown-stone Building, City Hall Park, 9 A.M. to 4 P.M.
DE LANCEY NICOLL, District Attorney; WILLIAM J. MCKENNA, 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 12 M.
W. J. K. KENNY, Supervisor; DAVID RYAN, Assistant Supervisor; JOHN J. McGRATH, Examiner.

CORONERS' OFFICE.
No. 2 Bond street, 9 A.M. to 5 P.M. Sundays and holidays, 8 A.M. to 12 P.M.
MICHAEL J. B. MESSEMER, FERDINAND LEVY, DANIEL HANLY, LOUIS W. SCHULTZ, Coroners; EDWARD F. REYNOLDS, Clerk of the Board of Coroners.

SURROGATE'S COURT.
New County Court-house. Court opens at 10.30 A.M.
RUSTIN S. RANSOM, Surrogate; WILLIAM V. LEARY, Chief Clerk.

COURT OF SPECIAL SESSIONS.
At Tombs, corner Franklin and Centre streets, daily at 10.30 A.M., excepting Saturday.
JOHN F. CARROLL, Clerk. Office, Tombs.

COURT OF GENERAL SESSIONS.
No. 32 Chambers street. Court open at 11 o'clock A.M.
FREDERICK SMYTH, Recorder; RANDOLPH B. MARTINE, JAMES FITZGERALD and RUFUS B. COWING, Judges.
Terms open, first Monday each month.
JOHN SPARKS, Clerk. Office, Room No. 11, 10 A.M. till 4 P.M.

OVER AND TERMINER COURT
New County Court-house, second floor, southeast corner, Room No. 12. Court opens at 10.15 o'clock A.M.
JOHN SPARKS, Clerk. Office, Brown-stone Building, City Hall Park, second floor, northwest corner, Room No. 11, 10 A.M. till 4 P.M.

SUPERIOR COURT.
Third floor, New County Court-house, 11 A.M.
General Term, Room No. 25.
Special Term, Room No. 23.
Equity Term, Room No. 36.
Chambers, Room No. 33.
Part I., Room No. 34.
Part II., Room No. 35.
Part III., Room No. 36.
Judges' Private Chambers.
Naturalization Bureau, Room No. 31.
Clerk's Office, Room No. 21, 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, 9 A.M. to 4 P.M.
Assignment Bureau, Room No. 23, 9 A.M. to 4 P.M.
Clerk's Office, Room No. 21, 9 A.M. to 4 P.M.
General Term, Room No. 24, 11 o'clock A.M. to adjournment.
Special Term, Room No. 22, 11 o'clock A.M. to adjournment.
Chambers, Room No. 22, 10.30 o'clock A.M. to adjournment.
Part I., Room No. 26, 11 o'clock A.M. to adjournment.
Part II., Room No. 24, 11 o'clock A.M. to adjournment.
Equity Term, Room No. 23, 11 o'clock A.M. to adjournment.
Naturalization Bureau, Room No. 23, 9 A.M. to 4 P.M.
JOSEPH F. DALY, Chief Justice; S. JONES, Chief Clerk.

CITY COURT.
City Hall.
General Term, Room No. 26.
Trial Term, Part I., Room No. 20.
Part II., Room No. 21.
Part III., Room No. 15.
Part IV., Room No. 11.
Special Term Chambers and will be held in Room No. 10, 10 A.M. to 4 P.M.
Clerk's Office, Room No. 10, City Hall, 9 A.M. to 4 P.M.
SIMON M. EHRLICH, Chief Justice; JAMES P. KEATING, Clerk.

SUPREME COURT.
Second floor, New County Court-house, opens 10.30 A.M.
CHARLES H. VAN BRUNT, Presiding Justice; LEONARD A. GIEGERICH, Clerk.
General Term, Room No. 9, WILLIAM LAMM, 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, AMERSON A. McCALL, Clerk.
Circuit, Part I., Room No. 12, WALTER A. BRADY, Clerk.

Circuit, Part II., Room No. 14, JOHN B. MCGOLDRICK, Clerk.
Circuit, Part III., Room No. 13, GEORGE F. LYON, Clerk.
Circuit, Part IV., Room No. 12, J. LEWIS LYON, Clerk.
Judges' Private Chambers, Rooms Nos. 19 and 20, SAMUEL GOLDBERG, Librarian.

DISTRICT CIVIL COURTS.
First District—Third, Fifth and Eighth Wards, and all that part of the First Ward lying west of Broadway and Whitehall street. Court-room, southwest corner of Centre and Chambers streets.
PETER MITCHELL, Justice. LOUIS C. BRUNS, Clerk.
Clerk's Office open from 9 A.M. to 4 P.M.

Second District—Second, Fourth, Sixth and Fourteenth Wards, and all that portion of the First Ward lying south and east of Broadway and Whitehall street. Court-room, corner of Grand and Centre streets.
CHARLES M. CLANCY, Justice. JAMES DUNPHY, Clerk.
Clerk's Office open from 9 A.M. to 4 P.M.

Third District—Ninth and Fifteenth Wards. Court-room, southwest corner Sixth avenue and West Tenth street. Court open daily (Sundays and legal holidays excepted) from 9 A.M. to 4 P.M.
WM. F. MOORE, Justice. WILLIAM H. CORSA, Clerk.

Fourth District—Tenth and Seventeenth Wards. Court-room, No. 30 First street, corner Second avenue. Court opens 9 A.M. daily, and remains open to close of business.
ALFRED STECKLER, Justice. JULIUS HANBURGER, Clerk.

Fifth District—Seventh, Eleventh and Thirteenth Wards. Court-room, No. 154 Clinton street.
HENRY M. GOLDBERG, Justice. JOHN DUANE, Jr., Clerk.

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

Seventh District—Nineteenth Ward. Court-room No. 151 East Fifty-seventh street. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to the close of business.
JOHN E. MCKEAN, Justice. SYLVESTER E. NOLAN, Clerk.

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

Trial days, Wednesdays, Fridays and Saturdays. Return days, Tuesdays, Thursdays and Saturdays.
JOHN JEROLMAN, Justice. CARSON G. ARCHIBALD, Clerk.

Ninth District—Twelfth Ward, except all that portion of the said ward which is bounded on the north by the centre line of One Hundred and Tenth street, on the south by the centre line of Eighty-sixth street, on the east by the centre line of Sixth avenue, and on the west by the North river. Court-room, No. 150 East One Hundred and Twenty-fifth street.
JOSEPH P. FALLON, Justice. WILLIAM H. LISCOMB, Clerk.

Clerk's office open daily from 9 A.M. to 4 P.M. Trial days, Tuesdays and Fridays. Court opens at 9.15 A.M.

Tenth District—Twenty-third and Twenty-fourth Wards. Court-room, corner of Third avenue and One Hundred and Fifty-eighth street.
Office hours, from 9 A.M. to 4 P.M. Court opens at 9 A.M.

ANDREW J. ROGERS, Justice. MATTHEW P. BREEN, Clerk.

Eleventh District—Twenty-second Ward, and all that portion of the Twelfth Ward which is bounded on the north by the centre line of One Hundred and Tenth street, on the south by the centre line of Eighty-sixth street, on the east by the centre line of Sixth avenue, and on the west by the North river. Court-room, No. 150 East One Hundred and Twenty-fifth street.
THOMAS E. MURRAY, Justice. JAMES J. GALLIGAN, Clerk.

POLICE COURTS.
Judge—J. HENRY FORD, JAMES T. KILBRETH, HENRY MURRAY, SOLON B. SMITH, ANDREW J. WHITE, CHARLES WELDE, DANIEL O'REILLY, PATRICK G. DUFFY, DANIEL F. McMAHON, EDW. HOGAN, CLARENCE W. MEADE, CHARLES N. TANTON, PATRICK DIVVER, JOHN J. RYAN, JOHN E. KELLY.
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. 69 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.

FIRE DEPARTMENT.
HEADQUARTERS FIRE DEPARTMENT,
CITY OF NEW YORK,
Nos. 157 AND 159 EAST SIXTY-SEVENTH STREET,
NEW YORK, June 4, 1891.

TO CONTRACTORS.
SEALED PROPOSALS FOR FURNISHING THE materials and labor and doing the work required in repairing and altering the building of this Department, viz.: Quarters of Engine Company No. 17, at No. 51 Ludlow street, will be received by the Board of Commissioners at the head of the Fire Department, at the office of said Department, Nos. 157 and 159, East Sixty-seventh street, in the City of New York, until 10 o'clock A.M., Wednesday, June 17, 1891, at which time and place they will be publicly opened by the head of said Department and read.

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

For information as to the amount and kind of work to be done, bidders are referred to the specifications and drawings, which form part of these proposals.

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

Bidders must write out the amount of their estimate in addition to inserting the same in figures.

The work is to be completed and delivered within the time specified in the contract.

The damages to be paid by the contractor for each day that the contract may be unfulfilled after the time specified for the completion thereof shall have expired, are fixed and liquidated at ten dollars.

The award of the contract will be made as soon as practicable after the opening of the bids.

Any person making an estimate for the work shall present the same in a sealed envelope to said Board, at said office, on or before the day and hour above named, which envelope shall be indorsed with the name or names of the person or persons presenting the same, the date of its presentation and a statement of the work to which it relates.

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

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them therein; and if no other person be so interested, it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair, and without collusion or fraud; and that no member of the 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 requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders of the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as sureties for its faithful performance in the sum of three thousand (\$3,000) dollars, and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion, and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above 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 law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York before the award is made and prior to the signing of the contract.

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

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written 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 it, and as in default to the Corporation, and the contract will be re-advertised and relet as provided by law.

HENRY D. PURROY,
S. HOWLAND ROBBINS,
ANTHONY EICKHOFF,
Commissioners.

AQUEDUCT COMMISSION.
AQUEDUCT COMMISSIONERS' OFFICE,
ROOM 209, STEWART BUILDING, NO. 280 BROADWAY,
NEW YORK, May 28, 1891.

TO CONTRACTORS.
BIDS OR PROPOSALS FOR BUILDING THE Headhouse and Engine Room Superstructure, etc., at Shaft No. 25, on Section 12 of the New Croton Aqueduct, as called for in the approved forms of contract and specifications on file in the office of the Aqueduct Commissioners, will be received at this office until 3 o'clock P.M. on Wednesday, June 17, 1891, at which place and hour they will be publicly opened by the Aqueduct Commissioners, and the award for doing said work will be made by said Commissioners as soon thereafter as possible.

Also bids or proposals for finishing Shaft No. 21, on Section B of the New Aqueduct, in the Twenty-fourth Ward of the City of New York.

Blank forms of contract and specifications for doing said work, and bids or proposals, and proper envelopes for their inclosure, can be obtained at the above office of the Aqueduct Commissioners on application to the Secretary.

By order of the Aqueduct Commissioners,
JAMES C. DUANE,
President.

JOHN C. SHEEHAN,
Secretary.

POLICE DEPARTMENT.
PROPERTY CLERK'S OFFICE,
POLICE DEPARTMENT OF THE CITY OF NEW YORK,
ROOM 9, NO. 300 MULBERRY STREET,
NEW YORK, May 15, 1891.

NINETEENTH AUCTION SALE, ON THURSDAY, June 4, 1891, at Police Headquarters, at 11 A.M., by Van Tassel & Kearney, Auctioneers, of Police, Cartage and Unclaimed Property, consisting of Watches, Jewelry and Silverware, Male and Female Clothing, Shoes, etc., Revolvers, Pistols, Guns, Knives, Pocket-books, Umbrellas, Cans, Canned Goods, Iron, Lead, Brass, Copper, Glass, Wardrobes, Bedsteads, Carpet, Furniture, Harness, Chairs, and a lot of miscellaneous articles.

For particulars see catalogues on day of sale.
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, 1891.

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.

CORPORATION NOTICE.
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 3417, No. 1, Regulating, grading, curbing and flagging One Hundred and Ninth street, from Ninth avenue to Riverside Drive.

List 3444, No. 2, Re-regulating, regrading, curbing and flagging Edgecombe avenue, from One Hundred and Forty-first to One Hundred and Forty-fifth street.

List 3445, No. 3, Regulating, grading, curbing and flagging One Hundred and Forty-seventh street, from Tenth avenue to the Boulevard.

List 3475, No. 4, Regulating and paving Rider avenue, from the north curb-line of One Hundred and Thirty-fifth street to the south house-line of One Hundred and Forty-fourth street, with trap blocks.

List 3480, No. 5, Regulating and grading, curbing and flagging Sedgwick avenue, from the northerly curb-line of Montgomery avenue to the southerly house-line of Van Cortlandt avenue, in the Twenty-fourth Ward.

List 3486, No. 6, Regulating and grading, curbing and flagging One Hundred and Forty-sixth street, from Eighth avenue to the Harlem river.

List 3497, No. 7, Paving One Hundred and First street, from Eighth avenue to the Boulevard, with granite blocks, and laying crosswalks.

List 3502, No. 8, Paving One Hundred and Thirty-third street, from Eighth avenue to Avenue St. Nicholas, with asphalt, and laying crosswalks.

List 3510, No. 9, Paving One Hundred and Thirtieth street, from Tenth avenue to the Boulevard, with granite blocks, and laying crosswalks.

List 3541, No. 10, Paving One Hundred and Fourth street, from the Boulevard to the Riverside Drive, with granite blocks, and laying crosswalks.

List 3542, No. 11, Paving Eighty-fourth street, from Tenth avenue to the Boulevard, with granite blocks, and laying crosswalks.

List 3549, No. 12, Regulating, grading, curbing and flagging One Hundred and Thirty-ninth street, from Tenth avenue to a point distant about 425 feet west of the Boulevard.

List 3568, No. 13, Alteration and improvement to sewers in Fourth (Park) avenue, west side, between Seventy-first and Seventy-third streets, and in Seventy-second street, between Park and Madison avenues.

List 3569, No. 14, Regulating and grading, curbing and flagging Fifth avenue, from One Hundred and Thirty-eighth street to Harlem river.

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 Ninth street, from Ninth avenue to the Riverside Drive, and to the extent of half the block at the intersecting avenues.

No. 2, Both sides of Edgecombe avenue, from One Hundred and Forty-first to One Hundred and Forty-fifth street, and to the extent of half the block at the intersecting streets and avenues.

No. 3, Both sides of One Hundred and Forty-seventh street, from Tenth avenue to the Boulevard, and to the extent of half the block at the intersecting avenues.

No. 4, Both sides of Rider avenue, from One Hundred and Thirty-fifth to One Hundred and Forty-fourth street, and to the extent of half the block at the intersecting streets.

No. 5, Both sides of Sedgwick avenue, from Montgomery avenue to Van Cortlandt avenue, and to the extent of half the block at the intersecting streets and avenues, including both sides of Giles street, from its intersection with Montgomery avenue to its intersection with Sedgwick avenue.

No. 6, Both sides of One Hundred and Forty-sixth street, from Eighth avenue to the Harlem river, and to the extent of half the block at the intersecting avenues.

No. 7, Both sides of One Hundred and First street, from Eighth avenue to the Boulevard, and to the extent of half the block at the intersecting avenues.

No. 8, Both sides of One Hundred and Thirty-third street, from Eighth avenue to Avenue St. Nicholas, and to the extent of half the block at the intersecting avenues.

No. 9, Both sides of One Hundred and Thirtieth street, from Tenth avenue to the Boulevard, and to the extent of half the block at the intersecting avenues.

No. 10, Both sides of One Hundred and Fourth street, from the Boulevard to Riverside Drive, and to the extent of half the block at the intersecting avenues.

No. 11, Both sides of Eighty-fourth street, from Tenth avenue to the Boulevard, and to the extent of half the block at the intersecting avenues.

No. 12, Both sides of One Hundred and Thirty-ninth street, from Tenth avenue to a point distant about 425 feet westerly from the Boulevard, and to the extent of half the block at the intersecting avenues.

No. 13, Blocks bounded by Seventieth and Seventy-second streets, Park and Fifth avenues, including both sides of Seventy-second street, and both sides of Seventieth street, between Park and Fifth avenues, and both sides of Madison avenue, from Sixty-ninth to Seventieth street, and west side of Park avenue, from Sixty-ninth to Seventieth street.

No. 14, Both sides of Fifth avenue, from One Hundred and Thirty-eighth street to the Harlem river, and to the extent of half the block at the intersecting 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. 27 Chambers street, 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 6th day of July, 1891.

EDWARD GILON, Chairman,
PATRICK M. HAVERLY,
CHAS. E. WENDT,
EDWARD CAHILL,
Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,
NO. 27 CHAMBERS STREET,
NEW YORK, June 3, 1891.

CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.
NEW YORK CITY CIVIL SERVICE BOARDS,
COOPER UNION,
NEW YORK, June 3, 1891.

PUBLIC NOTICE IS HEREBY GIVEN THAT open competitive examinations will be held for the following positions on the dates mentioned:

June 9, STEWARD, Department of Charities and Correction.

June 10, SANITARY INSPECTOR or ENGINEER.

June 16, MEDICAL SANITARY INSPECTOR, Summer Corps.

Application blanks and other information may be obtained at the office of the Secretary in the Cooper Union.

LEE PHILLIPS,
Secretary and Executive Officer.

NEW YORK CITY CIVIL SERVICE BOARDS,
COOPER UNION,
NEW YORK, April 3, 1890.

NOTICE.

1. Office hours from 9 A.M. until 4 P.M.

2. Blank applications for positions in the classified service of the city may be procured upon application at the above office.

3. Examinations will be held from time to time 2 the needs of the several Departments of the City Government may require. When examinations are called, all persons who have filed applications prior to that date will be notified to appear for examination for the position specified.

4. All information in relation to the Municipal Civil Service will be given upon application either in person or by letter. Those asking for information by mail should inclose stamp for reply.

5. The classification by schedule of city employees is as follows: Schedule A shall include all deputies of officers and commissioners duly authorized to act for their principals, and all persons necessarily occupying a strictly confidential position.

Schedule B shall include clerks, copyists, recorders, bookkeepers and others rendering clerical services, except type-writers and stenographers.

Schedule C shall include Policemen, both in the Police Department and Department of Parks, and the uniformed force in the Fire Department, and Doormen in the Police Department.

Schedule D shall include all persons for whose duty special expert knowledge is required not included in Schedule E.

Schedule E shall include physicians, chemists, nurses, orderlies and attendants in the city hospitals and asylums, surgeons in the Police Department and the Department of Public Parks, and medical officers in the Fire Department.

Schedule F shall include stenographers, type-writers and all persons not included in the foregoing schedules except laborers or day workmen.

Schedule G shall include all persons employed as laborers or day workmen.

Positions falling within Schedules A and G are exempt from Civil Service examination.

LEE PHILLIPS,

Secretary and Executive Officer

DEPARTMENT OF PUBLIC WORKS

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
ROOM 6, NO. 31 CHAMBERS STREET,
NEW YORK, JUNE 3, 1891.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at this office until 12 o'clock M. on Monday, June 15, 1891, at which place and hour they will be publicly opened by the head of the Department.

No. 1. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT STONE-BLOCK PAVEMENT, THE CARRIAGEWAY OF NINTH STREET, between Fifth avenue and University place; TWENTY-SECOND STREET, between Lexington and Third avenues; THIRTY-EIGHTH STREET, between Fifth and Madison avenues, and FIFTY-SECOND STREET, between Fifth and Sixth avenues.

Each estimate must contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and if no other person be so interested, it shall distinctly state that fact. That it is made without any connection with any other person making an estimate for the same work, and is in all respects fair and without collusion or fraud. 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 in the estimate, or in the work to which it relates or in the profits thereof.

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

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

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

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

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at Room 9, No. 31 Chambers Street.

THOS. F. GILROY,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE, NO. 31 CHAMBERS STREET,
NEW YORK, JUNE 1, 1891.

NOTICE OF SALE AT PUBLIC AUCTION.

ON FRIDAY, JUNE 12, 1891, AT 11.30 A. M., THE Department of Public Works will sell at public auction, by Messrs. Van Tassel & Kearney, auctioneers, at the Pipe Yard, foot of East Twenty-fourth street, the following, viz:

9,500 NAVARRO WATER-METERS.

TERMS OF SALE.

Cash payments in bankable funds at the time and place of sale, and the removal by the purchasers, within ten days, of the meters purchased, otherwise purchasers will forfeit the same, together with all moneys paid therefor.

THOS. F. GILROY,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
ROOM 6, NO. 31 CHAMBERS STREET,
NEW YORK, May 25, 1891.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at this office until 12 o'clock M. on Monday, June 8, 1891, at which place and hour they will be publicly opened by the head of the Department.

No. 1. FOR REMOVING, REBUILDING AND RENEWING THE STATION ARRANGEMENTS, PLATFORMS AND STAIRWAYS OF THE ONE HUNDRED AND FIFTY-FIFTH STREET STATION OF THE MANHATTAN RAILWAY COMPANY AT EIGHTH AVENUE.

No. 2. FOR SEWER IN EDGEcombe AVENUE, between One Hundred and Thirty-ninth and One Hundred and Fortieth streets, connecting with present sewer in One Hundred and Fortieth street.

Each estimate must contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and if no other person be so interested, it shall distinctly state that fact. That it is made without any connection with any other person making an estimate for the same work, and is in all respects fair and without collusion or fraud. 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 in the estimate or in the work to which it relates or in the profits thereof.

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

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

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

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

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at Rooms 10 and 9, No. 31 Chambers Street.

THOS. F. GILROY,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
BUREAU OF WATER REGISTERS,
NO. 31 CHAMBERS STREET, ROOM 2,
NEW YORK, May 1, 1891.

CROTON WATER RATES.

NOTICE IS HEREBY GIVEN THAT THE annual Water Rates for 1891 are now due and payable at this office.

THOMAS F. GILROY,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
NO. 31 CHAMBERS STREET,
NEW YORK, August 14, 1889.

TO OWNERS OF LANDS ORIGINALLY ACQUIRED BY WATER GRANTS.

ATTENTION IS CALLED TO THE RECENT act of the Legislature (chapter 449, Laws of 1889), which provides that whenever any streets or avenues in the city, described in any grant of land under water, from the Mayor, Aldermen and Commonalty containing covenants requiring the grantees and their successors to pave, repave, keep in repair or maintain such streets, shall be in need of repairs, pavement or repavement the Common Council may, by ordinance, require the same to be paved, repaved or repaired, and the expense thereof to be assessed on the property benefited; and whenever the owner of a lot so assessed shall have paid the assessment levied for such paving, repaving or repairing, such payment shall release and discharge such owner from any and every covenant and obligation as to paving, repaving and repairing, contained in the water grant under which the premises are held, and no further assessment shall be imposed on such lot for paving, repaving or repairing such street or avenue, unless it shall be petitioned for by a majority of the owners of the property (who shall also be the owners of a majority of the property in frontage) on the line of the proposed improvement.

The act further provides that the owner of any such lot may notify the Commissioner of Public Works, in writing, specifying the ward number and street number, of the lot that he desires, for himself, his heirs and assigns, to be released from the obligation of such covenants, and elects and agrees that said lot shall be thereafter liable to be assessed as above provided, and thereupon the owner of such lot, his heirs and assigns shall thenceforth be relieved from any obligation to pave, repair, uphold or maintain said street, and the lot in respect of which such notice was given shall be liable to assessment accordingly.

The Commissioner of Public Works desires to give the following explanation of the operation of this act: When notice, as above described, is given to the Commissioner of Public Works, the owner of the lot or lots therein described, and his heirs and assigns, are forever released from all obligation under the grant in respect to paving, repaving or repairing the street in front of or adjacent to said lot or lots, except one assessment for such paving, repaving or repairs, as the Common Council may, by ordinance direct to be made thereafter.

No street or avenue within the limits of such grants can be paved, repaved or repaired until said work is authorized by ordinance of the Common Council, and when the owners of such lots desire their streets to be paved, repaved or repaired, they should state their desire and make their application to the Board of Aldermen and not to the Commissioner of Public Works, who has no authority in the matter until directed by ordinance of the Common Council to proceed with the pavement, repavement or repairs.

THOS. F. GILROY,
Commissioner of Public Works

FINANCE DEPARTMENT.

CITY OF NEW YORK,
FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
May 29, 1891.

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 in the matter of acquiring title to Wales avenue, from Kelly street to St. Joseph's street, which was confirmed by the Supreme Court May 19, 1891, and entered on the 27th day of May, 1891, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," 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 and 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 July 27, 1891, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

THEO. W. MYERS,
Comptroller.

REAL ESTATE RECORDS.

THE ATTENTION OF LAWYERS, REAL Estate Owners, Monetary Institutions engaged in making loans upon real estate, and all who are interested in providing themselves with facilities for reducing the cost of examinations and searches, is invited to these Official Indices of Records, containing all recorded transfers of real estate in the City of New York from 1653 to 1857, prepared under the direction of the Commissioners of Records.

Grantees, grantees, suits in equity, insolvents' and Sheriff's sales in 61 volumes, full bound, price \$100 00
The same in 25 volumes, half bound 50 00
Complete sets, folded, ready for binding 15 00
Records of Judgments, 25 volumes, bound 10 00

Orders should be addressed to "Mr. Stephen Angell Room 23, Stewart Building."

THEODORE W. MYERS,
Comptroller.

COMMISSIONER OF STREET IMPROVEMENTS OF THE TWENTY-THIRD AND TWENTY-FOURTH WARDS.

OFFICE OF
COMMISSIONER OF STREET IMPROVEMENTS
OF THE TWENTY-THIRD AND TWENTY-FOURTH WARDS,
NEW YORK, May 27, 1891.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES FOR EACH OF the following mentioned works, with the title of the work and the name of the bidder indorsed thereon, also the number of the work, as in the advertisement, will be received by the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards, at his office, No. 262 Third Avenue, corner of One Hundred and Forty-first street, until 3 o'clock P. M., on Wednesday, June 10, 1891.

No. 1. FOR REGULATING, GRADING, SETTING CURB-STONES AND FLAGGING THE SIDEWALKS IN ONE HUNDRED AND FIFTY-SIXTH STREET, from Third Avenue to St. Ann's Avenue, AND LAYING CROSSLINKS WHERE NOT ALREADY LAID.

No. 2. FOR REGULATING AND GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS AND LAYING CROSSLINKS IN AND PAVING WITH GRANITE-BLOCK PAVEMENT THE ROADWAY OF ONE HUNDRED AND FIFTIETH STREET, from Third Avenue to Courtland Avenue.

No. 3. FOR REGULATING AND GRADING, SETTING CURB-STONES AND FLAGGING THE SIDEWALKS IN ONE HUNDRED AND FIFTY-FIFTH STREET, from Courtland Avenue to Railroad Avenue, East.

No. 4. FOR REGULATING AND GRADING, SETTING CURB-STONES, LAYING FLAGGING AND CROSSLINKS AND BUILDING CULVERTS IN ONE HUNDRED AND THIRTY-EIGHTH STREET, between Rider Avenue and Railroad Avenue, East.

No. 5. FOR REGULATING, GRADING, PAVING THE ROADWAY WITH TRAP-BLOCK PAVEMENT, FLAGGING THE SIDEWALKS AND LAYING CROSSLINKS IN ONE HUNDRED AND FIFTY-FIRST STREET, between Courtland Avenue and Railroad Avenue, East, and readjusting curb and flagging.

Special notice is given that the works must be bid for separately; that is, more than one work must not be included in the same estimate or envelope.

NUMBER 1, ABOVE-MENTIONED.

10,600 cubic yards of filling.
1,275 linear feet of new curb-stones furnished and set.
60 linear feet of old curb-stones taken up and reset.
4,600 square feet of new flagging furnished and laid.
1,175 square feet new bridge-stones for crosswalks furnished and laid.
400 cubic yards of dry rubble masonry for retaining-walls and culverts.

The time allowed for the completion of the whole work will be ONE HUNDRED CONSECUTIVE WORKING DAYS.

NUMBER 2, ABOVE-MENTIONED.

275 cubic yards of earth excavation.
80 cubic yards of rock excavation.
1,100 linear feet of new curb-stone furnished and set.
200 linear feet of old curb-stone taken up and reset.
8,250 square feet of new flagging furnished and laid.
1,575 square feet of old flagging taken up and relaid.
600 square feet of new bridge-stone for crosswalks furnished and laid.
1,800 square yards of granite-block pavement furnished and laid.

The time allowed for the completion of the whole work will be SEVENTY-FIVE CONSECUTIVE WORKING DAYS.

NUMBER 3, ABOVE-MENTIONED.

1 100 cubic yards of excavation.
2,225 cubic yards of filling.
1,260 linear feet of new curb-stones furnished and set.
550 linear feet of old curb-stones taken up and reset.

5,850 square feet of new flagging furnished and laid.
1,500 square feet of old flagging taken up and relaid.
140 cubic yards of dry rubble masonry in retaining-walls and culverts.

The time allowed for the completion of the whole work will be FIFTY CONSECUTIVE WORKING DAYS.

NUMBER 4, ABOVE-MENTIONED.

570 cubic yards of earth excavation.
1,500 cubic yards of filling.
360 linear feet of new curb-stones furnished and set.
550 linear feet of old curb-stones taken up and reset.
2,370 square feet of new flagging furnished and laid.
250 square feet of old flagging taken up and relaid.
160 square feet of bridge-stones for crosswalks furnished and laid.
425 cubic yards of dry rubble masonry in retaining-walls and culverts.

3,000 feet B. M. of timber furnished and laid.
The time allowed for the completion of the whole work will be SIXTY CONSECUTIVE WORKING DAYS.

NUMBER 5, ABOVE-MENTIONED.

1,250 linear feet of new curb-stones furnished and set.
675 linear feet of old curb-stones taken up and reset.
5,150 square feet of new flagging furnished and laid.
2,650 square feet of old flagging taken up and relaid.
100 square feet of new bridge-stone for crosswalks furnished and laid.

4,900 square yards of new trap-block pavement.
The time allowed for the completion of the whole work will be NINETY CONSECUTIVE WORKING DAYS.

Each estimate must contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and if no other person be so interested, it shall distinctly state that fact. That it is made without any connection with any other person making an estimate for the same work, and is in all respects fair and without collusion or fraud. 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 in the estimate or in the work to which it relates or in the profits thereof.

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

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

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

The Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards reserves the right to reject all bids received for any particular work if he deems it for the best interests of the city.

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any other information desired, can be obtained at this office.

LOUIS J. HEINTZ,
Commissioner of Street Improvements,
Twenty-third and Twenty-fourth Wards.

JURORS.

NOTICE OF COMMISSIONER OF JURORS IN REGARD TO CLAIMS FOR EXEMPTION FROM JURY DUTY.

ROOM 127, STEWART BUILDING,
NO. 280 BROADWAY, THIRD FLOOR,
NEW YORK, June 1, 1891.

CLAIMS FOR EXEMPTION FROM JURY duty will be heard by me daily at my office, from 9 A. M. until 4 P. M.

Those entitled to exemption are: Clergymen, lawyers, physicians, surgeons, surgeon-dentists, professors or teachers in a college, academy or public school, editors, editorial writers or reporters of daily newspapers, licensed pharmacists or druggists, actually engaged in their respective professions and not following any other calling; militiamen, policemen, and firemen; election officers; jury non-residents, and city employees, and United States employees; officers of vessels making regular trips; licensed pilots, actually following that calling; superintendents, conductors and engineers of a railroad company other than a street railroad company; telegraph operators actually doing duty as such; Grand, Sheriff's, and Civil Court jurors; stationary engineers; and persons physically incapable of performing jury duty by reason of severe sickness, deafness, or other physical disorder.

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.

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 jury paper to another to answer. It is also punishable by fine or imprisonment to give or receive any present or bribe, directly or indirectly, in relation to a jury service, or to withhold any paper or make any false statement and every case will be fully prosecuted.

BERNARD F. MARTIN,
Commissioner of Jurors.

BOARD OF STREET OPENING AND IMPROVEMENT.

NOTICE IS HEREBY GIVEN THAT THERE will be a regular meeting of the Board of Street Opening and Improvement of the City of New York held in the Mayor's Office, on Friday, June 5, 1891, at 2 o'clock P. M., at which meeting it is proposed to consider unfinished business, and such other matters as may be brought before the Board.

Dated June 2, 1891.
V. B. LIVINGSTON,
Secretary.

BOARD OF EDUCATION.

SEALED PROPOSALS WILL BE RECEIVED by the Board of School Trustees for the Twentieth Ward, at the Hall of the Board of Education, No. 146 Grand street, until 10 o'clock A. M., on Wednesday, June 17, 1891, for making Repairs, Alterations, etc., at Grammar Schools Nos. 26, 32, 33, 43, and Primary School No. 27.

J. WESLEY SMITH, Chairman,
G. W. FERGUSON, Secretary,
Board of School Trustees, Twentieth Ward.
Dated New York, June 4, 1891.

Sealed proposals will also be received at the same place by the Board of School Trustees of the Twenty-second Ward, until 9:30 o'clock A. M., on Wednesday, June 17, 1891, for supplying New Furniture for Grammar School No. 67.

JAMES R. CUMING, Chairman,
RICHARD S. TREACY, Secretary,
Board of School Trustees, Twenty-second Ward.
Dated New York, June 4, 1891.

Sealed proposals will also be received at the same place by the Board of School Trustees for the Twenty-first Ward, until 9:30 o'clock A. M., on Wednesday, June 16, 1891, for Improving the Property Nos. 222 and 230 East Thirty-eighth street, adjoining Grammar School No. 49, and Alterations, etc., at said school.

A. G. AGNEW, Chairman,
E. ELLERY ANDERSON, Secretary,
Board of School Trustees, Twenty-first Ward.
Dated New York, June 3, 1891.

Sealed proposals will also be received by the Board of School Trustees for the Seventh Ward, at the same place, until 4 o'clock P. M., on Monday, June 15, 1891, for supplying New Furniture for Grammar Schools Nos. 12, 31, and Primary School No. 36.

WILLIAM H. TOWNLEY, Chairman,
JAMES B. MULRY, Secretary,
Board of School Trustees, Seventh Ward.
Dated New York, June 2, 1891.

Sealed proposals will also be received at the same place by the Board of School Trustees of the Twelfth Ward, until 9:30 o'clock A. M., on Monday, June 15, 1891, for supplying the Heating Apparatus for the new school building in course of erection on northwest corner Amsterdam Avenue and Ninety-third street.

JOHN WHALEN, Chairman,
ANTONIO RASINES, Secretary,
Board of School Trustees, Twelfth Ward.
Dated New York, May 29, 1891.

Sealed proposals will also be received at the same place by the School Trustees of the Twenty-third Ward, until 3:30 o'clock P. M., on Monday, June 15, 1891, for making Repairs, Alterations, etc., at Grammar Department, Grammar School No. 60 and Grammar School No. 61.

WILLIAM HOGG, Chairman,
ALBERT F. BRUGMAN, Secretary,
Board of School Trustees, Twenty-third Ward.
Dated New York, May 29, 1891.

Sealed proposals will also be received at the same place by the School Trustees of the Eleventh Ward, until 10 o'clock A. M., on Thursday, June 11, 1891, for making Repairs, etc., to Heating Apparatus of Grammar School No. 22.

P. J. McCUE, Chairman,
GEORGE MUNDORFF, Secretary,
Board of School Trustees, Eleventh Ward.
Dated New York, May 28, 1891.

Sealed proposals will also be received at the same place by the School Trustees of the Twelfth Ward, until 11 o'clock A. M., on Thursday, June 11, 1891, for repairing Heating Apparatus of Grammar Schools Nos. 37, 43, 72 and 83; also for Repairs, Alterations, etc., at Grammar Schools Nos. 37, 54, 72 and 78.

JOHN WHALEN, Chairman,
ANTONIO RASINES, Secretary,
Board of School Trustees, Twelfth Ward.
Dated New York, May 28, 1891.

Sealed proposals will also be received at the same place by the School Trustees of the Fourteenth Ward, until 3 o'clock P. M., on Thursday, June 11, 1891, for Sanitary Work, etc., at Grammar School No. 21.

JOHN A. O'BRIEN, Chairman,
M. B. FEENEY, Secretary,
Board of School Trustees, Fourteenth Ward.
Dated New York, May 28, 1891.

Sealed proposals will also be received at the same place by the School Trustees of the Eighteenth Ward, until 3:30 o'clock P. M., on Thursday, June 11, 1891, for making Repairs, Alterations, etc., at Grammar School No. 50 and Primary Schools Nos. 4, 28 and 29.

A. G. VANDERPOEL, Chairman,
WILLIAM J. FANNING, Secretary,
Board of School Trustees, Eighteenth Ward.
Dated New York, May 28, 1891.

Sealed proposals will also be received at the same place by the School Trustees of the Twenty-second Ward, until 4 o'clock P. M., on Thursday, June 11, 1891, for Sanitary Work, etc., at Grammar School No. 84 and Primary School No. 41.

JAMES R. CUMING, Chairman,
RICHARD S. TREACY, Secretary,
Board of School Trustees, Twenty-second Ward.
Dated New York, May 28, 1891.

Sealed proposals will also be received by the Board of School Trustees for the Sixth Ward, at the Hall of the Board of Education, No. 146 Grand street, until 9:30 o'clock A. M., on Monday, June 8, 1891, for making Repairs, Alterations, etc., at Grammar School No. 23 and Primary School No. 8.

JOHN F. WHELAN, Chairman,
PETER KRAEGER, Secretary,
Board of School Trustees, Sixth Ward.
Dated New York, May 23, 1891.

Sealed proposals will also be received at the same place by the School Trustees of the Twenty-first Ward, until 10 o'clock A. M., on Monday, June 8, 1891, for making Repairs, Alterations, etc., at Grammar School No. 14 and Primary School No. 16.

ANDREW G. AGNEW, Chairman,
E. ELLERY ANDERSON, Secretary,
Board of School Trustees, Twenty-first Ward.
Dated New York, May 23, 1891.

Sealed proposals will also be received at the same place by the School Trustees of the Fourteenth Ward until 3 o'clock P. M., on Monday, June 8, 1891, for making Repairs, etc., at Grammar School No. 21.

JOHN A. O'BRIEN, Chairman,
M. B. FEENEY, Secretary,
Board of School Trustees, Fourteenth Ward.
Dated New York, May 23, 1891.

Sealed proposals will also be received at the same place by the School Trustees of the Twenty-fourth Ward, until 4 o'clock P. M., on Monday, June 8, 1891, for Heating Apparatus Work at Grammar School No. 64.

ELMER A. ALLEN, Chairman,
THEO. E. THOMSON, Secretary,
Board of School Trustees, Twenty-fourth Ward.
Dated New York, May 23, 1891.

Sealed proposals will also be received at the same place by the School Trustees of the Ninth Ward, until 11 o'clock A. M., on Monday, June 8, 1891, for Heating Apparatus, Repairs, etc., at Grammar School No. 3.

L. J. MCNAMARA, Chairman,
JOHN P. FAURE, Secretary,
Board of School Trustees, Ninth Ward.
Dated New York, May 23, 1891.

Sealed proposals will also be received at the same place by the School Trustees of the Eleventh Ward, until 3 o'clock P. M., on Monday, June 8, 1891, for Altering, etc., the Building and Premises No. 162 Stanton street, Annex to Grammar School No. 22.

P. J. McCUE, Chairman,
GEORGE MUNDORFF, Secretary,
Board of School Trustees, Eleventh Ward.
Dated New York, May 23, 1891.

Plans and specifications may be seen, and blank proposals obtained, at the office of the Superintendent of School Buildings, No. 146 Grand street, third floor. The Trustees 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 proposal will be considered from persons whose character and antecedent dealings with the Board of Education render their responsibility doubtful.

HARLEM RIVER BRIDGE COMMISSION.

CITY OF NEW YORK,
HARLEM RIVER BRIDGE COMMISSION,
WASHINGTON BUILDING, No. 1 BROADWAY,
May 29, 1891.

NOTICE TO CONTRACTORS.

SEALED PROPOSALS FOR WOODEN FENCING around the small parks adjacent to Washington Bridge, New York City, will be received by the Harlem River Bridge Commissioners, at their office, Room 185, No. 1 Broadway, New York, until 2 o'clock in the afternoon of Wednesday, June 10, 1891, at which time the said proposals will be publicly opened and read. Plans and specifications can be seen at the office of the Commission. No proposal will be received unless accompanied by certified check for \$500, payable to the order of the Comptroller of the City of New York, and the names of two sureties, freeholders in the City of New York, who will enter into a bond in the sum of one thousand (\$1,000) dollars for the faithful performance of the contract, if awarded. If the party tendering shall not attend with his sureties and execute the contract and bond within five days after being notified that the contract has been awarded such bidder and that the sureties have been approved by the Comptroller, said sum of \$500 shall be thereby forfeited as liquidated damages for failure to execute such contract. The checks of unsuccessful bidders will be returned within five days after the opening of the bids.

The Commissioners reserve the right to reject any and all bids.

By order of the Board,
MALCOLM W. NIVEN,
Secretary.

CITY OF NEW YORK,
HARLEM RIVER BRIDGE COMMISSION,
WASHINGTON BUILDING, No. 1 BROADWAY,
May 29, 1891.

NOTICE TO CONTRACTORS.

PROPOSALS FOR LOAM.

SEALED PROPOSALS WILL BE RECEIVED by the Harlem River Bridge Commissioners, at their office, Room 185, No. 1 Broadway, New York, until 2 o'clock in the afternoon of Wednesday, June 10, 1891, for furnishing six thousand cubic yards, more or less, of Loam or Top Soil, free from grit, stones and cinders, for finishing the small parks adjacent to the Washington Bridge, between the Harlem river and Undercliff avenue, in the City of New York, to be delivered and spread on the grounds where and as directed by the Engineer in charge of the work, at which time the said proposals will be publicly opened and read. Each bid must be accompanied with a certified check for the sum of one thousand dollars, payable to the order of the Comptroller of the City of New York, and the names of two sureties, freeholders in the City of New York, who will enter into a bond in the sum of two thousand dollars for the faithful performance of the contract if awarded. If the party bidding shall not attend with his sureties and execute the contract and bond within five days after being notified that the contract has been awarded such bidder, and that the sureties have been approved by the Comptroller, said sum of \$1,000 shall be thereby forfeited as liquidated damages for the failure to execute such contract. The checks of unsuccessful bidders will be returned within five days after the opening of the bids.

Bidders at or before the receipt of their tenders must deliver at the office of the Commission a sample of the material proposed to be furnished; such sample shall not contain less than one cubic foot of the material, and all deliveries shall be in all respects equal to the sample. Such material must be furnished and spread within forty days from date of notification to begin delivery.

The Commissioners reserve the right to reject any and all bids.

By order of the Board,
MALCOLM W. NIVEN,
Secretary, Harlem River Bridge Commission.

CITY OF NEW YORK,
HARLEM RIVER BRIDGE COMMISSION,
WASHINGTON BUILDING, No. 1 BROADWAY,
May 29, 1891.

NOTICE TO CONTRACTORS.

SEALED PROPOSALS FOR PAVING WITH rock asphalt certain walks in small parks adjacent to the Washington Bridge, east of the Harlem river, and Undercliff place and Undercliff avenue, in the City of New York, will be received by the Harlem River Bridge Commissioners, at their office, Room 185, No. 1 Broadway, New York, until 2 o'clock in the afternoon of Wednesday, June 10, 1891, at which time said proposals will be publicly opened and read.

Plans and specifications and form of contract can be seen at the office of the Commission, and blank form of proposal can be obtained.

The Commissioners reserve the right to reject any and all bids.

By order of the Board,
MALCOLM W. NIVEN,
Secretary, Harlem River Bridge Commission.

DEPARTMENT OF STREET CLEANING.

NOTICE.

PERSONS HAVING BULKHEADS TO FILL, IN the vicinity of New York Bay, can procure material for that purpose—ashes, street sweepings, etc., such as is collected by the Department of Street Cleaning—free of charge, by applying to the Commissioner of Street Cleaning, in the Stewart Building.

HANS S. BEATTIE,
Commissioner of Street Cleaning

DEPARTMENT OF DOCKS.

DEPARTMENT OF DOCKS,
PIER "A," NORTH RIVER, }

TO CONTRACTORS.

(No. 381.)

PROPOSALS FOR ESTIMATES FOR DREDGING AT THE DUMPING-BOARD AT WEST THIRTY-SEVENTH STREET AND AT WEST FORTY-SEVENTH STREET PIER, ON THE NORTH RIVER.

ESTIMATES FOR DREDGING AT THE ABOVE-named places, on the North river, will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 12 o'clock M. of

THURSDAY, JUNE 18, 1891,

at which time and place the estimates will be publicly opened by the head of said Department. The award of the contract, if awarded, will be made as soon as practicable after the opening of the bids.

Any person making an estimate for the work shall furnish the same in a sealed envelope to said Board, at said office, on or before the day and hour above-named, which envelope shall be indorsed with the name or names of the person or persons presenting the same, the date of its presentation, and a statement of the work to which it relates.

The bidder to whom the award is made shall give security for the faithful performance of the contract, in the manner prescribed and required by ordinance, in the sum of One Thousand Dollars.

The Engineer's estimate of the quantities of material necessary to be dredged in order to secure at the premises mentioned the depth of water set opposite thereto in the specifications, is as follows:

Dump-board at West Thirty-seventh street, North river.....	5,600 cubic yards.
Pier at West Forty-seventh street, North river (south side).....	14,000 "
Total.....	19,600 cubic yards.

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

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

2. Bidders will be required to complete the entire work to the satisfaction of the Department of Docks, and in substantial accordance with the specifications of the contract. No extra compensation, beyond the amount payable for the work before mentioned, which shall be actually performed, at the price therefor, per cubic yard, to be specified by the lowest bidder, shall be due or payable for the entire work.

The work to be done under this contract is to be commenced within five days after the date of the contract, and the entire work is to be fully completed on or before the 31st day of July, 1891, and the damages to be paid by the contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment thereof has expired are, by a clause in the contract, fixed and liquidated at Fifty Dollars per day.

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

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

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

Bidders are required to state in their estimates their names and places of residence, the names of all persons interested with them therein; and if no other person be so interested, the estimate shall distinctly state the fact; also that the estimate is made without any connection with any other person making an estimate for the same work, and that it is in all respects fair and without collusion or fraud; and also 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; which estimate must be verified by the oath, in writing, of the party making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed to by all the parties interested.

Each 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 or persons making the estimate, they will, upon its being so awarded, become bound as his or their sureties for its faithful performance; and that if said person or persons shall omit or refuse to execute the contract, they will pay to the Corporation of the City of New York any difference between the sum to which said person or persons would be entitled upon its completion, and that which said Corporation may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting; the amount, in each case, to be calculated upon the estimated amount of the work to be done by which the 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 the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered will be subject to approval by the Comptroller of the City of New York, after the award is made and prior to the signing of the contract.

No estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of five per centum of the amount of security

required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same, within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instructions of the Engineer-in-Chief.

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

THE RIGHT TO DECLINE ALL THE ESTIMATES IS RESERVED IF DEEMED FOR THE INTEREST OF THE CORPORATION OF THE CITY OF NEW YORK.

Bidders are requested, in making their bids or estimates, to use the blank prepared for that purpose by the Department, a copy of which, together with the form of agreement, including specifications, and showing the manner of payment for the work, can be obtained upon application therefor at the office of the Department.

EDWIN A. POST,
JAMES MATTHEWS,
J. SERGEANT CRAM,
Commissioners of the Department of Docks.
Dated New York, June 4, 1891.

DEPARTMENT OF DOCKS,
PIER "A," NORTH RIVER. }

TO CONTRACTORS.

(No. 379.)

PROPOSALS FOR ESTIMATES FOR PREPARING FOR AND REPAIRING THE PIER AT SEVENTY-NINTH STREET, EAST RIVER; FOR REPAIRING THE BULKHEAD PLATFORM FROM SEVENTY-EIGHTH STREET TO SEVENTY-NINTH STREET, EAST RIVER, AND FOR REPAIRING THE BULKHEAD AT SEVENTY-EIGHTH STREET, EAST RIVER.

ESTIMATES FOR PREPARING FOR AND repairing the Pier at Seventy-ninth street, East river; for repairing the bulkhead platform from Seventy-eighth to Seventy-ninth street, East river, and for repairing the bulkhead at Seventy-eighth street, East river, will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 12 o'clock M. of

THURSDAY, JUNE 4, 1891,

at which time and place the estimates will be publicly opened by the head of said Department. The award of the contract, if awarded, will be made as soon as practicable after the opening of the bids.

Any person making an estimate for the work shall furnish the same in a sealed envelope to said Board, at said office, on or before the day and hour above named, which envelope shall be indorsed with the name or names of the person or persons presenting the same, the date of its presentation, and a statement of the work to which it relates.

The bidder to whom the award is made shall give security for the faithful performance of the contract, in the manner prescribed and required by ordinance, in the sum of Two Thousand Dollars.

All the old material taken from the old structure to be removed under the contract will be relinquished to the contractor, and bidders must estimate the value of such material when considering the price for which they will do the work under the contract.

The Engineer's estimate of the nature, quantities and extent of the work is as follows:

CLASS I.

CRIB-BULKHEAD AT SEVENTY-EIGHTH STREET, EAST RIVER.

1. About 4,000 cubic feet of cribwork complete, including mooring-posts, backing-logs, flooring, facing timbers, longitudinal logs, cross-ties, fastenings, stone filling within the cribwork, and measured from the top of the foundation caps of the cribwork to the under side of the backing-logs.
2. Wrought-iron screw-bolts, 1" in diameter, in tender-piles, about 352 pounds.
3. Cast-iron washers for 1" screw-bolts, in tender-piles, about 171 pounds.
4. White oak fender-piles, about 30 feet long, 56.
5. Labor of preparing, and removing part of the existing cribwork.
6. Labor of framing and carpentry, including all moving of timber, joining, bolting, spiking, painting, and furnishing the materials for painting, and labor of every description, as called for in the specifications.

CLASS II.

REPAIRS TO BULKHEAD PLATFORM, SEVENTY-EIGHTH TO SEVENTY-NINTH STREET, EAST RIVER.

	Feet, B. M., measured in the work.
1. Yellow Pine Timber, 12" x 12".....	24,192
" " " 10" x 10".....	1,700
" " " 6" x 12".....	1,780
" " " 5" x 10".....	56,333
Total.....	83,305

2. White Oak Timber, 8" x 12", 4,900 feet, B. M. measured in the work.

NOTE.—The above quantities, in items 1 and 2 are exclusive of waste, but include extra lengths required for scarfs, laps, etc.

3. White Pine, Norway Pine, Yellow Pine or Cypress Piles..... 40
(It is expected that these piles will have to be from about 30 feet to about 22 feet, to meet the requirements of these specifications.)
4. White Oak Fender-piles, about 24 feet long..... 35
5. Yellow or White Pine Mooring-piles..... 6
6. $\frac{3}{8}$ " x 26", $\frac{3}{8}$ " x 22", $\frac{3}{4}$ " x 18",
 $\frac{3}{4}$ " x 16", $\frac{3}{4}$ " x 12", $\frac{1}{2}$ " x 12",
and $\frac{1}{2}$ " x 10" square Wrought-iron
Spike-pointed Dock-spike, about..... 5,511 pounds.
7. 1" Wrought-iron Screw-bolts and
Nuts..... 1,516 "
8. Cast-iron Washers for 1" Screw-bolts,
about..... 774 "
9. Cast-iron Pile-shoes, about..... 1,320 "
10. Wire Rope, about..... 315 "
11. Materials for Painting and Oiling or Tarring.
12. Labor of removing portions of Old Platform.
13. Labor of every description.

CLASS III.

REPAIRS TO THE PIER AT SEVENTY-NINTH STREET, EAST RIVER.

	Feet, B. M., measured in the work.
1. Yellow Pine Timber, 12" x 12".....	3,048
" " " 6" x 12".....	216
" " " 6" x 10".....	8,400
" " " 5" x 10".....	20,000
Total.....	31,664

2. White Oak Fender-piles, about 24 feet long.... 2
3. Mooring-posts..... 8
4. Mooring-piles..... 3
5. $\frac{3}{4}$ " x 29", $\frac{3}{4}$ " x 26", $\frac{3}{4}$ " x 22",
 $\frac{3}{4}$ " x 16", $\frac{3}{4}$ " x 12" square, and
 $\frac{3}{4}$ " x 8" round, Wrought-iron Dock
Spikes, about..... 3,796 pounds.
6. $\frac{1}{2}$ " and 1" Wrought-iron Screw-
bolts, about..... 210 "
7. Wrought-iron Corner-bands, about... 333 "
8. Cast-iron Washers about..... 73 "
9. Materials for Painting and Oiling or Tarring.
10. Labor of removing portions of Old Pier.
11. Labor of every description.

N. B.—As the above-mentioned quantities, though stated with as much accuracy as is possible, in advance, are approximate only, bidders are required to submit their estimates upon the following express conditions, which shall apply to and become a part of every estimate received:

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

(2.) Bidders will be required to complete the entire work to the satisfaction of the Department of Docks, and in substantial accordance with the specifications of the contract and the plans therein referred to. No extra compensation, beyond the amount payable for the several classes of the work before mentioned, which shall be actually performed, at the prices therefor, to be specified by the lowest bidder, shall be due or payable for the entire work.

The work to be done under the contract is to be commenced within five days after the date of the contract, or of a notification of the Engineer-in-Chief of the Department of Docks, and all the work to be done under the contract is to be fully completed on or before the first day of October, 1891, and the damages to be paid by the contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment thereof has expired, are, by a clause in the contract, determined, fixed and liquidated at Fifty Dollars per day.

Bidders will state in their estimates a price for the whole of the work to be done in each class, in conformity with the approved form of agreement and the specifications therein set forth, by which prices the bids will be tested. These prices are to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay, from any cause, in the performing of the work thereunder. The award of the contract, if awarded, will be made to the bidder who is the lowest for doing the whole of the work comprised in all the classes, and whose estimate is regular in all respects.

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

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

Bidders are required to state in their estimates their names and places of residence; the names of all persons interested with them therein; and if no other person be so interested, the estimate shall distinctly state the fact; also, that the estimate is made without any connection with any other person making an estimate for the same work, and that it is in all respects fair, and without collusion or fraud; and also, 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; which estimate must be verified by the oath, in writing, of the party making the estimate, that the several matters stated therein are in all respects true. *Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.*

Each estimate shall be accompanied by the consent, in writing, of two householders or freeholders 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 or persons making the estimate, they will, on its being so awarded, become bound as his or their sureties for its faithful performance; and that if said person or persons shall omit or refuse to execute the contract, they will pay to the Corporation of the City of New York any difference between the sum to which said person or persons would be entitled on its completion and that which said Corporation may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting; the amount, in each case, to be calculated upon the estimated amount of the work to be done in each class, 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 the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise; and that he has offered himself as surety in good faith, and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered will be subject to approval by the Comptroller of the City of New York after the award is made and prior to the signing of the contract.

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

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instructions of the Engineer-in-Chief.

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

THE RIGHT TO DECLINE ALL THE ESTIMATES IS RESERVED, IF DEEMED FOR THE INTEREST OF THE CORPORATION OF THE CITY OF NEW YORK.

Bidders are requested, in making their bids or estimates, to use the blank prepared for that purpose by the Department, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be obtained upon application therefor at the office of the Department.

EDWIN A. POST,
JAMES MATTHEWS,
J. SERGEANT CRAM,
Commissioners of the Department of Docks.
Dated New York, May 18, 1891.

DEPARTMENT OF DOCKS, PIER "A," NORTH RIVER. TO CONTRACTORS.

(No. 38a.)

PROPOSALS FOR ESTIMATES FOR DREDGING AT SUNDRY-NAMED PLACES ON THE NORTH RIVER.

ESTIMATES FOR DREDGING AT SUNDRY-named places, on the North river, will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 12 o'clock M. of

THURSDAY, JUNE 4, 1891,

at which time and place the estimates will be publicly opened by the head of said Department. The award of the contract, if awarded, will be made as soon as practicable after the opening of the bids.

Any person making an estimate for the work shall furnish the same in a sealed envelope to said Board, at said office, on or before the day and hour above named, which envelope shall be indorsed with the name or names of the person or persons presenting the same, the date of its presentation, and a statement of the work to which it relates.

The bidder to whom the award is made shall give security for the faithful performance of the contract, in the manner prescribed and required by ordinance, in the sum of One Thousand Four Hundred and Fifty Dollars.

The Engineer's estimate of the quantities of material necessary to be dredged in order to secure at the premises mentioned the depth of water set opposite thereto in the specifications, is as follows:

For bulkhead foot of West Seventy-fifth street, North river.....	5,700 cubic yards.
For bulkhead between West Seventy-fifth and West Seventy-sixth streets, North river.....	6,000 "
For bulkhead foot of West Seventy-sixth street, North river.....	2,250 "
For bulkhead between West Seventy-sixth and West Seventy-seventh streets, North river....	6,950 "
For bulkhead foot of West Seventy-seventh street, North river.....	2,000 "
For bulkhead between West Seventy-seventh and West Seventy-eighth streets, North river.....	5,250 "
For bulkhead foot of West Seventy-eighth street, North river.....	750 "
Total.....	28,900 cubic yards.

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

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

2d. Bidders will be required to complete the entire work to the satisfaction of the Department of Docks, and in substantial accordance with the specifications of the contract. No extra compensation, beyond the amount payable for the work before mentioned, which shall be actually performed, at the price therefor per cubic yard, to be specified by the lowest bidder, shall be due or payable for the entire work.

The work to be done under this contract is to be commenced within five days after the date of the contract, and the entire work is to be fully completed on or before the first day of August, 1891, and the damages to be paid by the contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment thereof has expired, are, by a clause in the contract, fixed and liquidated at Fifty Dollars per day.

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

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

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

Bidders are required to state in their estimates their names and places of residence, the names of all persons interested with them therein; and if no other person be so interested the estimate shall distinctly state the fact; also, that the estimate is made without any connection with any other person making an estimate for the same work, and that it is in all respects fair and without collusion or fraud; and also, 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; which estimate must be verified by the oath, in writing, of the party making the estimate, that the several matters stated therein are in all respects true. *Where more than one person is interested it is requisite that the verification be made and subscribed by all the parties interested.*

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

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

said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same, within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instructions of the Engineer-in-Chief.

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

THE RIGHT TO DECLINE ALL THE ESTIMATES IS RESERVED, IF DEEMED FOR THE INTEREST OF THE CORPORATION OF THE CITY OF NEW YORK.

Bidders are requested, in making their bids or estimates, to use the blank prepared for that purpose by the Department, a copy of which, together with the form of agreement, including specifications, and showing the manner of payment for the work, can be obtained upon application therefor at the office of the Department.

EDWIN A. POST,
JAMES MATTHEWS,
J. SERGEANT CRAM,
Commissioners of the Department of Docks.
Dated New York, May 18, 1891.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
No. 66 THIRD AVENUE.

TO CONTRACTORS.

MATERIALS AND WORK REQUIRED IN ERECTING A PAVILION FOR THE INCURABLES, ALMSHOUSE, BLACK- WELL'S ISLAND, N. Y.

SEPALED BIDS OR ESTIMATES FOR THE aforesaid work and materials, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third Avenue, in the City of New York, until Thursday, June 11, 1891, at 10 A. M. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed, "Bid or Estimate for a Pavilion for Incurables, B. I." and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the 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 1882.

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.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the penal amount of TEN THOUSAND (\$10,000) DOLLARS.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them therein; and if no other person be so interested, it shall distinctly state that fact; 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 requisite that the VERIFICATION be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they 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 each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above all his liabilities as bail, surety, or otherwise; and that he has offered himself as 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, 1880, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of this security shall, in addition to the justification and acknowledgment, be approved by the Comptroller of the City of New York.

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

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written 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 provide such proper security, as has been heretofore stated to be requisite, he or they shall be considered as having abandoned it, and as in default to the Corporation, and the contract will be readvertised and relet as provided by law.

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.

The form of the contract, including specifications showing the manner of payment, will be furnished at the office of the Department, and bidders are cautioned to examine each and all of its provisions carefully, as the Board of Public Charities and Correction will insist upon its absolute enforcement in every particular.

Dated New York, May 26, 1891.
HENRY H. PORTER, President,
CHARLES F. SIMMONS, M. D., Commissioner,
EDWARD C. SHEEHY, Commissioner,
Public Charities and Correction.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
No. 66 THIRD AVENUE.

TO CONTRACTORS.

MATERIALS AND WORK REQUIRED IN THE ERECTION OF ADDITION TO HARLEM HOSPITAL, N. Y. CITY.

SEPALED BIDS OR ESTIMATES FOR THE aforesaid work and materials, in accordance with the specifications and plans will be received at the office of the Department of Public Charities and Correction, No. 66 Third Avenue, in the City of New York, until Friday, June 5, 1891, at 10 A. M. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Addition to Harlem Hospital," and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the 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 1882.

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.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the penal amount of FIVE HUNDRED (\$500) DOLLARS.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them therein; and if no other person be so interested, it shall distinctly state that fact; 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 requisite that the VERIFICATION be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance, and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion, and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise; and that he has offered himself as surety in good faith 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, 1880, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of this security shall, in addition to the justification and acknowledgment, be approved by the Comptroller of the City of New York.

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

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written 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 provide such proper security, as has been heretofore stated to be requisite, he or they shall be considered as having abandoned it, and as in default to the Corporation, and the contract will be readvertised and relet, as provided by law.

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.

The form of the contract, including specifications showing the manner of payment, will be furnished at the office of the Department; and bidders are cautioned to examine each and all of its provisions carefully, as the Board of Public Charities and Correction will insist upon its absolute enforcement in every particular.

Dated New York, May 22, 1891.
HENRY H. PORTER, President,
CHARLES F. SIMMONS, M. D., Commissioner,
EDWARD C. SHEEHY, Commissioner,
Public Charities and Correction.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
No. 66 THIRD AVENUE,
NEW YORK, May 27, 1891.

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 foot of West Tenth street—Unknown man, aged about 60 years; 5 feet 3 inches high; gray hair and moustache. Had on red and black check coat and vest, black and gray striped pants, pink and blue striped undershirt, gray cotton drawers, gaiters.

Unknown man, from foot of West Fourteenth street, aged about 40 years; 5 feet 8 inches high; no hair or whiskers; body about two months in water. Had on black vest and pants, white shirt, gray woolen undershirt and drawers, white cotton socks, gaiters.

Unknown man, from Pier A, North river, aged about 40 years; 5 feet 8 inches high; brown hair. Had on black and brown striped pants, white cotton socks, laced shoes; body about two months in water.

Unknown man from foot of Jackson street, aged about 45 years; 5 feet 6 inches high; light brown hair, brown side whiskers. Had on gray coat and pants, blue and white striped shirt, gray cotton undershirt, laced shoes, brown socks.

Unknown man, from Pier A, North river, aged about 45 years; 5 feet 10 inches high; body in an advanced state of decomposition; about three months in water. Had on blue flannel shirt, gray woolen shirt, blue flannel drawers, brown and gray striped pants.

Unknown man, from Bellevue Hospital, aged about 50 years; 5 feet 6 inches high; light brown hair, moustache and beard; gray eyes. Had on black coat, black vest, gray vest, black and brown striped pants, white shirt, brown cotton socks, laced shoes, black derby hat. Cross tattooed on left forearm.

Unknown man, from foot of Twenty-sixth street, East river, aged 35 years; 5 feet 8 inches high; body in an advanced state of decomposition. Had on black pants, white cotton flannel drawers, blue and gray woolen socks.

At Charity Hospital, Blackwell's Island—Marcella Sauts, aged 40 years; 5 feet high; dark hair, blue eyes, brown moustache. Had on when admitted, brown coat, vest and pants, white shirt, shoes.

Joseph Deane, aged 18 years. Had on when admitted colored shirt and drawers, gray striped pants, brown coat and vest, laced shoes, cap.

At N. Y. City Asylum for Insane, Blackwell's Island—Margaret Kessler, aged 21 years; 5 feet 7½ inches high, red hair, gray eyes. Had on when admitted black dress, brown jacket, slippers, lace hat.

Nothing known of their friends or relatives.

By order,
G. F. BRITTON, Secretary.

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 acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND SEVENTY-FIFTH STREET although not yet named by proper authority, from Carter avenue to Third avenue, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 51 Chambers street (Room 4), in said city, on or before the eighth day of July, 1891, and that we, the said Commissioners, will hear parties so objecting within ten week days next after the said eighth day of July, 1891, and for that purpose will be in attendance at our said office on each of said ten days at two o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the ninth day of July, 1891.

Third—That the limits of our assessment for benefit include 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.: Northerly by the southerly line of East One Hundred and Seventy-sixth street, prolonged easterly to the northerly prolongation of the easterly line of Fulton avenue; easterly by the easterly line of Fulton avenue, prolonged northerly to the easterly prolongation of the southerly line of East One Hundred and Seventy-sixth street; southerly by the northerly line of East One Hundred and Seventy-fourth street, prolonged easterly to the easterly line of Fulton avenue, from the easterly line of Fulton avenue to the centre-line of the block between Railroad avenue, East, and Railroad avenue, West; thence westerly by last-mentioned centre line to the easterly prolongation of the northerly line of East One Hundred and Seventy-fourth street; thence southerly by the northerly line of East One Hundred and Seventy-fourth street, prolonged easterly to the centre line of the block between Railroad avenue, East, and Railroad avenue, West; westerly by the easterly line of Carter avenue; excepting from said area all the streets, avenues and roads or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the 24th day of July, 1891, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, May 29, 1891.

LEWIS J. CONLIN, Chairman,
WAUHOPE LYNN,
WILLIAM H. MARSTON,
Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Mayor, Aldermen and Commonality of the City of New York, relative to the opening of CATHEDRAL PARKWAY by widening and enlarging One Hundred and Tenth street, between Seventh avenue and Riverside Park, so as to conveniently connect thereby, and by appropriate entrances in connection therewith, Central Park, Morningside Park and Riverside Park in the City of New York, pursuant to chapter 275 of the Laws of 1891, passed April 28, 1891.

PURSUANT TO THE STATUTES IN SUCH case made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof, in the County Court-house, in the City of New York, on Friday, the 26th day of June, 1891, at the opening of the Court on that day, or as soon thereafter as counsel can be heard, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the

City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the purposes of Cathedral Parkway, by widening and enlarging One Hundred and Tenth street, between Seventh avenue and Riverside Park, in the City of New York, so as to provide sufficient and convenient means of communication between Central Park, Morningside Park and Riverside Park, and sufficient and appropriate entrances for said parks in connection therewith, as provided in chapter 275 of the Laws of 1891, passed April 28, 1891; being the following described lots, pieces or parcels of land, viz.:

PARCEL "A."

Beginning at the northeasterly corner of Eighth avenue and One Hundred and Tenth street, and running thence northerly along the easterly line of Eighth avenue, one hundred and twenty-nine feet; thence southeasterly one hundred and sixty and thirty-two hundredths feet on the arc of a circle having a radius of one hundred and forty-two feet until the same meets a line drawn parallel with the northerly side of One Hundred and Tenth street and distant thirty feet northerly from the northerly line from One Hundred and Tenth street, the centre of which said arc lies southwesterly of the northeast corner of Eighth avenue and One Hundred and Tenth street, and whose radius drawn to the northern extremity of the preceding course forms an angle of eight degrees, eighteen minutes forty-one seconds with the eastern line of Eighth avenue; thence easterly along the said line drawn parallel with and distant thirty feet northerly from the northerly side of One Hundred and Tenth street to the westerly line of Seventh avenue; thence southerly along the westerly line of Seventh avenue thirty feet to the northerly line of One Hundred and Tenth street; thence westerly along the northerly line of One Hundred and Tenth street seven hundred and seventy-five feet to the point of beginning.

PARCEL "B."

Beginning at the northwesterly corner of Eighth avenue and One Hundred and Tenth street, running thence northerly along the westerly side of Eighth avenue seventy-five feet; thence southwesterly to the northerly side of One Hundred and Tenth street along the circumference of a circle which will intersect a line drawn from the said northwesterly corner of Eighth avenue and One Hundred and Tenth street, between the westerly side of Eighth avenue and the northerly side of One Hundred and Tenth street, at an angle of forty-five degrees with the westerly side of Eighth avenue and of forty-five degrees with the northerly side of One Hundred and Tenth street, at a distance of about fifty feet from the said northwesterly corner of Eighth avenue and One Hundred and Tenth street, and which said circumference of said circle, as aforesaid, will intersect the northerly side of One Hundred and Tenth street, at a distance of seventy-five feet from the said northwesterly corner of Eighth avenue and One Hundred and Tenth street; thence easterly along the northerly side of One Hundred and Tenth street seventy-five feet to the point or place of beginning.

PARCEL "C."

Beginning at a point on the westerly side of Eighth avenue, distant one hundred and thirty feet south of the southerly line of One Hundred and Tenth street, and running thence northwesterly one hundred and sixty-six feet and thirteen thirty-seconds of an inch on the arc of a circle whose centre lies on the westerly line of Eighth avenue, drawn across One Hundred and Tenth street, and distant seventeen and forty-eight one hundredths feet north of the southerly line of One Hundred and Tenth street; thence westerly on a line parallel with the southerly line of One Hundred and Tenth street, and distant forty-six feet therefrom, two hundred and thirty-five feet ten and eleven sixteenths inches to the easterly line of Manhattan avenue; thence northerly along the easterly line of Manhattan avenue forty-six feet to the southerly line of One Hundred and Tenth street; thence along the southerly line of One Hundred and Tenth street three hundred and seventy feet to the westerly line of Eighth avenue; thence southerly along the westerly line of Eighth avenue one hundred and thirty feet to the point or place of beginning.

PARCEL "D."

Beginning at a point on the westerly side of Manhattan avenue, distant forty-six feet southerly from the southerly side of One Hundred and Tenth street; and running thence westerly on a line drawn parallel with the southerly side of One Hundred and Tenth street, and distant forty-six feet southerly therefrom to the easterly side of Ninth avenue; thence northerly along the easterly side of Ninth avenue forty-six feet to One Hundred and Tenth street; and thence easterly along the southerly side of One Hundred and Tenth street to Manhattan avenue, and thence southerly along the westerly side of Manhattan avenue forty-six feet to the point of beginning.

PARCEL "E."

Beginning at a point on the westerly side of Ninth avenue, distant twenty feet southerly from the southerly side of One Hundred and Tenth street; and running thence westerly on a line drawn parallel with the southerly side of One Hundred and Tenth street, and distant twenty feet southerly therefrom to the easterly side of Tenth avenue; thence northerly along the easterly side of Tenth avenue twenty feet to One Hundred and Tenth street; and thence easterly along the southerly side of One Hundred and Tenth street to Ninth avenue, and thence southerly along the westerly side of Ninth avenue twenty feet to the point of beginning.

PARCEL "F."

Beginning at a point on the westerly side of Tenth avenue, distant twenty feet southerly from the southerly side of One Hundred and Tenth street, and running thence westerly on a line drawn parallel with the southerly side of One Hundred and Tenth street, distant twenty feet southerly therefrom to the easterly side of the road or drive, otherwise known as the "Boulevard"; thence northerly along the easterly side of said road or public drive twenty feet to One Hundred and Tenth street; and thence easterly along the southerly side of One Hundred and Tenth street to Tenth avenue, and thence southerly along the westerly side of Tenth avenue twenty feet to the point of beginning.

PARCEL "G."

Beginning at a point on the westerly side of the Boulevard or road and public drive, distant twenty feet southerly from the southerly side of One Hundred and Tenth street; running thence westerly on a line parallel with the southerly side of One Hundred and Tenth street and distant twenty feet southerly therefrom three hundred and twenty-two feet; thence southerly one hundred and forty-five and thirty-four one hundredths feet to a point thirty-three feet north of the northerly side of One Hundred and Ninth street on a line drawn parallel with the easterly side of Riverside avenue, and ten feet easterly therefrom; thence southerly along the said line drawn parallel with the easterly side of Riverside avenue and distant ten feet easterly therefrom thirty-three feet to the northerly side of One Hundred and Ninth street; thence westerly along the northerly side of One Hundred and Ninth street ten feet to the easterly side of Riverside avenue; thence northerly along the said easterly side of Riverside avenue to the southerly side of One Hundred and Tenth street; thence easterly along the southerly side of One Hundred and Tenth street three hundred and seventy-five feet to the westerly side of the Boulevard or road and public drive; thence southerly along the westerly side of the Boulevard or road and public drive twenty feet to the point or place of beginning.

PARCEL "H."

Beginning at a point on the northerly side of One Hundred and Tenth street, distant two hundred and ninety-five feet westerly from the northwesterly corner of One Hundred and Tenth street and the Boulevard or road and public drive; running thence westerly along the said northerly line of One Hundred and Tenth street eighty feet to the easterly side of Riverside avenue; thence

thence northerly along the easterly side of Riverside avenue one hundred and ninety-one feet ten inches to the southerly side of One Hundred and Eleventh street; thence easterly along the southerly side of One Hundred and Eleventh street fifteen feet; thence southerly and parallel with the easterly side of Riverside avenue fifty-seven and fifty-eight one hundredths feet; thence southeasterly one hundred and fifty and eighty-three one hundredths feet to the point or place of beginning.

Dated New York, May 29, 1891.

WILLIAM H. CLARK,
Counsel to the Corporation,
No. 2 Tryon Row, New York City.

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 acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND SEVENTY-FIRST STREET although not yet named by proper authority, extending from Webster avenue to Brook avenue, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved 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 this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the second day of July, 1891, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said second day of July, 1891, and for that purpose will be in attendance at our said office on each of said ten days at 1 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the third day of July, 1891.

Third—That the limits of our assessment for benefit include 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.: Northerly by the centre line of the block between East One Hundred and Seventy-first street and Webster avenue; easterly by the westerly line of Brook avenue; southerly by the centre line of the block between East One Hundred and Seventy-first street and East One Hundred and Seventieth street, and westerly by the easterly line of Webster avenue; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the seventeenth day of July, 1891, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, May 22, 1891.

HENRY G. CASSIDY, Chairman,
ROGER A. PRYOR, Jr.,
LAMONT McLOUGHLIN,
Commissioners.

CARROLL BERRY, Clerk.

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 acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND SEVENTY-SECOND STREET although not yet named by proper authority, extending from Vanderbilt avenue, East, to Third avenue, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved 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 this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the nineteenth day of June, 1891, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said nineteenth day of June, 1891, and for that purpose will be in attendance at our said office on each of said ten days at three o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the twentieth day of June, 1891.

Third—That the limits of our assessment for benefit include 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.: Northerly by a line parallel with, and distant 100 feet northerly from the northerly line of East One Hundred and Seventy-second street; easterly by the westerly line of Third avenue; southerly by a line parallel with, and distant 100 feet southerly from, the southerly line of East One Hundred and Seventy-second street; and westerly by the easterly line of Vanderbilt avenue, east; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the third day of July, 1891, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, May 9, 1891.

JOSEPH E. NEWBURGER, Chairman,
ABRAHAM L. JACOBS,
MICHAEL J. McKENNA,
Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Department of Public Works 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 EIGHTY-FIRST STREET, between Tenth and Eleventh avenues.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment, having reconvened pursuant to an order of the Supreme Court, in the above-entitled matter, hereby give notice to all persons interested in this proceeding and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our amended, corrected and revised estimate and assessment, and that all persons interested in this proceeding or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 51 Chambers street (Room 4), in said city, on or before the seventh day of July, 1891, and that we, the said Commissioners, will hear parties so objecting within ten week days next after the said seventh day of July, 1891, and for that purpose will be in attendance at our said office on each of said ten days at 4 o'clock P. M.

Second—That the abstract of our said amended, corrected and revised estimate and assessment, together with our amended, corrected and revised damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the eighth day of July, 1891.

Third—That the limits of our assessment for benefit include 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.: Northerly by a line parallel to and distant 100 feet from the northerly line of One Hundred and Eighty-first street; easterly by the westerly line of Tenth or Amsterdam avenue; southerly by a line parallel to and distant 100 feet from the southerly line of One Hundred and Eighty-first street; westerly by the easterly line of Eleventh avenue.

Fourth—That our report amended, corrected and revised herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the twenty-second day of July, 1891, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, May 22, 1891.

JOHN WHALEN, Chairman,
HAROLD M. SMITH,
EDWARD HOGAN,
Commissioners.

MATTHEW P. RYAN, Clerk.

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 acquiring title, wherever the same has not been heretofore acquired, to BERGEN AVENUE although not yet named by proper authority, extending from East One Hundred and Forty-seventh street and Willis avenue to Brook avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved 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 this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the 1st day of June, 1891, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 1st day of June, 1891, and for that purpose will be in attendance at our said office on each of said ten days at 3 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the 22nd day of June, 1891.

Third—That the limits of our assessment for benefit include 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.: Northerly by a line drawn parallel with and distant 25 feet northerly of the northerly line of East One Hundred and Forty-seventh street, from Third avenue to Willis avenue, and the centre line of the block between Bergen avenue and East One Hundred and Fifty-sixth street and Third avenue; easterly by the westerly line of Brook avenue, the centre line of the blocks between Bergen avenue and Brook avenue, extending from the intersection of the easterly line of Bergen avenue with the westerly line of Brook avenue to East One Hundred and Forty-seventh street, and a line drawn parallel with and distant 100 feet easterly of the easterly line of Willis avenue and extending from East One Hundred and Forty-seventh street to East One Hundred and Forty-sixth street; southerly by the northerly line of East One Hundred and Forty-sixth street and westerly by a line drawn parallel with and distant 100 feet westerly of the westerly line of Willis avenue from East One Hundred and Forty-sixth street to East One Hundred and Forty-seventh street, the easterly line of Third avenue, the easterly line of Willis avenue and the centre line of the blocks between Bergen avenue and Third avenue; excepting from said area all streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874 and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the 15th day of June, 1891, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, April 20, 1891.

NELSON SMITH, Chairman,
WILLIAM J. LACEY,
CHARLES S. BEARDSLEY,
Commissioners.

CARROLL BERRY, Clerk.

THE CITY RECORD.

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W. J. K. KENNY,
Supervisor.