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## DEPARTMENT OF PUBLIC PARKS.

Report for the Quarter ending March 31, 1889.

CITY OF NEW YORK—DEPARTMENT OF PUBLIC PARKS,  
Nos. 49 AND 51 CHAMBERS STREET,  
April 1, 1889.

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 March 31, 1889 :

There has been no change in the organization of the Board of Parks during the period covered by this report.

In pursuance of the provisions of chapter 721 of the Laws of 1887, an act authorizing the Department of Public Parks to alter the lines, grades and class of certain streets in the Twenty-third and Twenty-fourth Wards of the city, maps showing the following changes, which have been made after being duly advertised and hearings given as required by law, have been filed in the offices of the Secretary of State, the Register of the City and County, and in the office of this Department :

Revising the street system in that part of the "Central District" lying between Burnside, Morris and Tiebout avenues and East One Hundred and Eighty-first street, in the Twenty-fourth Ward.

Change of lines of East One Hundred and Forty-first street, between Brook avenue and St. Ann's avenue, in the Twenty-third Ward.

Change of classification of Andrews avenue, between Burnside avenue and Fordham road.

Cedar avenue, between Riverview terrace and Fordham road.

Hampden street, between Sedgwick avenue and Wadsworth street.

Locust avenue, between One Hundred and Thirty-second and One Hundred and Forty-first streets.

Mott avenue, between Railroad avenue, East, and One Hundred and Sixty-fifth street; East One Hundred and Thirty-sixth street, between Rider and Third avenue; Stebbins avenue, between One Hundred and Sixty-fifth street and Boston road; Willow avenue, between One Hundred and Thirty-second and One Hundred and Thirty-eighth streets.

Changing classification of Cauldwell avenue, between Westchester avenue and Boston road; Cedar place, between Eagle avenue and Union avenue; Jackson avenue, between Westchester avenue and Boston road; East One Hundred and Forty-fourth street, between Railroad avenue, East, and Mott avenue; East One Hundred and Sixty-third street, between Sheridan avenue and Railroad avenue, West, and between Third and Prospect avenues in the Twenty-third Ward.

Change of street system in that part of the Twenty-fourth Ward of the city lying westerly of the Spuyten Duyvil Parkway, and southerly of the lands of James R. Whiting.

Change of street system in that part of the Twenty-fourth Ward bounded on the north by Van Cortlandt Park, on the east by Sedgwick avenue, on the south by Emmerich place and Heath avenue, and on the west by the Harlem river and Broadway.

Change of classification of Vanderbilt avenue, East, between East One Hundred and Seventy-fourth and One Hundred and Eighty-third streets, in Twenty-fourth Ward.

Change of width of Railroad avenue, West, from Morris avenue to East One Hundred and Sixty-first street.

Change of grade of Vanderbilt avenue, East, between East One Hundred and Sixty-eighth and East One Hundred and Sixty-ninth streets, and between East One Hundred and Sixty-ninth and East One Hundred and Seventieth streets.

Change of class of Denman place, between Cauldwell and Prospect avenues; Freeman street, between Union avenue and Southern Boulevard.

Under authority of chapter 577 of the Laws of 1887, the following maps, heretofore filed by this Department, have been taken from file, amended by designating thereon grades, angles, distances, etc., and refiled in the manner prescribed by law :

Plan and profile showing Featherbed lane from Aqueduct avenue to Jerome avenue, in the Twenty-third Ward.

Plan and profile showing Marcher avenue, from Jerome avenue to Featherbed lane, in Twenty-third and Twenty-fourth Wards.

Plans and profiles showing East One Hundred and Thirty-fourth street, from Southern Boulevard to Long Island Sound, and Union street, from Lind avenue to Ogden avenue, in Twenty-third Ward.

Map or plan showing portions of Spuyten Duyvil road and Johnson avenue, along the New York Central and Hudson River Railroad, in Twenty-fourth Ward.

Plan and profile showing Ogden avenue, from Orchard street to Aqueduct avenue, in Twenty-third and Twenty-fourth Wards.

Plan and profile showing East One Hundred and Forty-first street, from St. Ann's avenue to Locust avenue, in Twenty-third Ward.

The following named drainage plans have been prepared and filed in compliance with the provisions of section 4 of chapter 381 of the Laws of 1865, and of section 14 of chapter 329 of the Laws of 1874 :

Plan of drainage for Sewerage District No. 31D, in Twenty-third Ward.

Plan of drainage for Sewerage District No. 35, in the Twenty-third Ward.

Plan of drainage for Sewerage Districts Nos. 33K and 33L, in Twenty-fourth Ward.

Plan showing changes of portions of Sewerage Districts 32 and 33, designated 32B, 33H, 33I and 33J, in the Twenty-third Ward.

Contracts for the following named works have been entered into by the Department during the quarter :

For furnishing and delivering, where required, hay, straw, oats, corn and bran. Horace Ingersoll, contractor; B. G. Mitchell and Jacob D. Butler, sureties.

For regulating, grading, etc., and flagging the sidewalks of Rider avenue, from One Hundred and Thirty-fifth to One Hundred and Forty-fourth streets. A. E. Moran, contractor; Peter McGuinness and D. W. Moran, sureties.

For furnishing uniforms for Park Policemen. Devlin & Co., contractors; Thomas H. O'Connor and Ch. Wagner, sureties.

For constructing a sewer, etc., from Railroad avenue, East, near One Hundred and Fifty-third street, to and across property of the New York and Harlem Railroad Company and others. Thomas J. Gillis, contractor; Charles Jones and Joseph Kuntz, sureties.

For furnishing and delivering gravel on Central and Riverside Parks. Brown & Fleming, contractors; Thomas Regan and Thomas Smith, sureties.

For constructing a sewer, etc., in Third avenue, between One Hundred and Seventieth street and the Twenty-third and Twenty-fourth Wards line. Michael J. Leahy, contractor; John Frees and Otto H. Georgi, sureties.

For furnishing and delivering, where required, in the Twenty-third and Twenty-fourth Wards, broken trap-rock stone, screenings and gravel. George F. Doak, contractor; Ransom Parker, Jr., and Theodore F. Tone, sureties.

The Board of Estimate and Apportionment was requested to transfer the sum of \$445.48 from

the appropriation for "Sewers and Drains," 1888, for which it will not be required, to the appropriation for "Maintenance, Twenty-third and Twenty-fourth Wards," for the same year, which was found to be insufficient.

The Board of Estimate and Apportionment was also requested to authorize and direct the Comptroller to issue bonds to the amount of \$3,500 for the purpose of paying the walk adjoining the sea-wall in East River Park, under authority of chapter 575 of the Laws of 1887.

The Comptroller of the City was requested to provide, pursuant to the provision of chapter 575 of the Laws of 1887 and in the manner described in said act, an additional sum of \$50,000 to be applied to the improvement of Morningside Park and on account of the amount authorized to be raised for that purpose by said act.

The Gas Commission was requested to make provision for lighting with electric light Central Park, West, from Fifty-ninth to One Hundred and Tenth streets; and, also, the four transverse roads crossing the Central Park.

Permission was given the Ph. & William Ebling Brewing Company to regulate and grade, at their own expense, Eagle avenue, between East One Hundred and Fifty-sixth street and Cedar place, the work to be done under the supervision and direction of the Department.

Permission was given the Manhattan Railway Company to erect stairways at the northwest and southeast corners of Seventy-second street and Ninth avenue.

A license for conducting the boat service at the Central Park Lake was granted to J. Clarence Dick for one year from January 1, 1889, upon his agreeing to pay the sum of \$1,000 for the privilege.

A license for conducting the goat-carriage service in Central Park, was granted to Isidor Isaac for one year from May 1, 1889, upon his agreeing to pay a sum equal to five per cent. of his gross receipts for the privilege.

A site for a statue of Nathan Hale, which is proposed to be erected on the park by the Sons of the Revolution, has been designated on the northwest corner of City Hall Park.

On the 24th of January last E. E. Stearns of the Torrey Botanical Garden was heard by the Board of Parks, in relation to the establishment of a botanical garden in one of the new parks if a sufficient sum of money is provided by any responsible individual or association.

The following resolution was adopted :

Resolved, That it is the opinion of this Board that adequate space should be provided in one of the city parks for a botanical garden, if at any time during the years 1889 or 1890 any individual or association shall provide sufficient means for the establishment of such a garden.

To meet the terms of the appropriation made by the Board of Estimate and Apportionment of \$10,000 each for the Metropolitan Museum of Art and the American Museum of Natural History, in addition to the usual appropriation for the maintenance of those museums, which terms require that the museum buildings shall be open on Sunday afternoons, or in lieu thereof two evenings of each week, the Trustees of the museums have agreed to open the same on two evenings of each week, the Metropolitan Museum of Art on Tuesday and Saturday evenings, and the American Museum of Natural History Wednesday and Saturday evenings.

The latter museum is now open to the public on the evenings designated, between the hours of 8 and 10 o'clock P. M., and arrangements are being made for lighting the Museum of Art, in order that that also may be thrown open to the public as soon as practicable.

The Sinking Fund Commission having provided, pursuant to the provisions of chapter 407 of the Laws of 1888, the sum of \$12,000 for the purposes of constructing railways in Transverse Road No. 3, through Central Park, plans and specifications are being prepared for carrying out the work.

The subject of the proposed depression of the tracks and changing the grades of the Port Morris branch of the New York and Harlem Railroad, from East One Hundred and Fifty-sixth to East One Hundred and Sixty-fifth street, has been considered and several public hearings have been given in relation thereto. A plan of the proposed depression as modified and agreed upon has been adopted and filed according to law, and the Counsel to the Corporation has been requested to prepare a form of agreement to be executed by the Department and the New York and Harlem Railroad Company for depressing their tracks, as shown on the said plan.

The West Side and Yonkers Railway Company have been requested to provide approaches to the footways of the bridge over the Harlem river at Eighth avenue, in order that the same may be used by the public.

The Board of Aldermen has been requested to pass an ordinance permitting this Department to contract for telephone service for the period from January 1 to December 31, 1889, at a price not exceeding four thousand dollars, without public letting.

The Department having been advised by the Counsel to the Corporation in relation to the collection of rent from the occupants or tenants of houses and tenements in the new parks beyond the Harlem river, a notice has been prepared and served upon all of said occupants, informing them that by the confirmation by the Supreme Court on December 12, 1888, of the report of the Commissioners for acquiring title to the lands, etc., included within the new parks and parkways, under the provisions of chapter 522, Laws of 1884, the City has become the owner of all lands, houses and tenements in the new parks, and the relation of landlord and tenant heretofore existing between lessees and owners thereupon terminated.

### CENTRAL, CITY AND NEW PARKS.

During the past quarter a number of Gardeners have been engaged in cutting out dead, diseased, deformed and overcrowded trees, chiefly in the Ramble, in the First and Third Divisions, near One Hundredth and One Hundred and Fifty streets and Eighth avenue and along the cross-drive leading to Mount Saint Vincent. In all 2,356 trees were removed.

Another force of Gardeners has been engaged in pruning the shrubs between Fifty-ninth and Eighty-fifth streets.

The force at the greenhouses has been engaged in the care and propagation of plants and shrubs.

The completion of the new greenhouses has entailed a large amount of extra labor in caring for a much larger stock of plants than has ever been handled before.

The work on the Park, as performed by the laboring force, has been of the usual routine work of cleaning walks, roads and drives; caring for cottages and outhouses; cleaning basins on an average of once a month; and watering drives, roads and Fifth avenue.

The manure spread upon the lawns last fall has been raked off and the refuse carted to the dump.

845 cubic yards of mould were delivered at the Sheepfold Yard, free of cost to the Department, and over 1,000 cubic yards were spread upon the lawns.

At the Sheepfold 541 cart loads of manure were received, as follows :

From Menagerie, Sheepfold and Police Stable.....	515
From outside stables (hauled in the Park).....	26
<b>541</b>	

The small park at junction of Ninth avenue and the Boulevard, opposite Sixty-third street, Manhattan Square, Fourth Avenue Parks and East River Park, have been attended to.

On the small lake, near Fifty-ninth street and Fifth avenue, there were three days' skating, on the large lake, two days' and on Harlem lake, three days.

The skate building on large lake is being removed as rapidly as the other work will permit.

The work at the Stables has consisted in caring for and cleaning at

Eighty-fifth street Stables.....56 horses

Sheepfold Stables.....22 "

78 "

Also cleaning and caring for harness and making necessary repairs to same.

The work at Mount Morris Park has consisted of the ordinary maintenance work of the park.

At Riverside Park and Drive the ordinary routine work of maintenance has been carried on, also repairing property road in the neighborhood of Ninety-first to Ninety-sixth street, and One Hundred and Twenty-fourth street and Manhattan avenue.

Four hundred and twenty cubic yards of mould were delivered free of charge, on the Park, south of Seventy-ninth street.

The work at Morningside Park has been of a construction character. At the lower end of the park, 1,250 square feet of a 20-foot walk have been graded and paved; 200 feet of sewer has been cleaned, and 51 pieces of rock-work set in position.

The gang working in about the centre of the park, neighborhood of One Hundred and Sixteenth street, has accomplished the following work :

Paved 700 square feet of 20-foot walk and 165 square feet of 15-foot walk, also broke stone over the surface of 1,235 square feet of 20-foot walk, and 165 square feet of 15-foot walk.

By section 2, chapter 421, Laws of 1888, one-half part of the City Island Bridge, adjoining Pelham Bay Park, was required to be maintained and kept in good order by the Mayor, Aldermen and Commonalty of the City of New York, and pursuant to instructions an examination was made in January, and the bridge was found to be in bad repair and requiring immediate attention. So soon as the materials could be delivered on the ground a force was placed at work upon the repairs and is still at work.

Total	14
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*Earth Roads.*

	Square Feet.
Boston avenue, between Third avenue and One Hundred and Sixty-fifth street.	18,000
Barney's lane, near Dashes.	4,320
McCombs street, between Broadway and Northern Railroad.	24,325
Jerome avenue, North and South Woodlawn.	20,000
Morris avenue, between One Hundred and Eighty-fourth street and High Bridge road.	4,900
Sedgwick avenue, between One Hundred and Eighty-fourth street and High Bridge road.	14,925
Courtland avenue, between One Hundred and Fifty-sixth and One Hundred Sixtieth streets.	15,400
Webster avenue, between Kingsbridge road and Suburban street.	21,600
Albany avenue, near McCombs street.	25,220
Bailey avenue, near Kingsbridge road.	18,870
Washington avenue, between Third and Brook avenue.	9,500
One Hundred and Eighty-fifth street, near Bainbridge avenue.	1,500
One Hundred and Forty-ninth street, between Southern Boulevard and Robbins avenue.	34,920
Webster avenue, near Suburban street.	23,400
Ackerman street, near Webster avenue.	21,670
Southern Boulevard, east of Webster avenue.	3,850
Olin avenue, between Bridge and High Bridge road.	5,940
Oliff Park road, near Sedgwick avenue.	10,080
Gun Hill road, near Reservoir.	4,500
One Hundred and Seventy-seventh street, west of High Bridge road.	3,216
Kingsbridge road, near Bailey avenue.	4,200
Robbins avenue, between One Hundred and Forty-ninth and One Hundred and Fiftieth street.	33,500
Snake Hill, between Jerome avenue and McCombs street.	8,750
One Hundred and Fifty-first street, between Tinton and Robbins avenues.	5,830
Forest avenue, between Westchester avenue and Denman place.	6,732
One Hundred and Sixty-first street, between Forest and Union avenues.	3,924
Elton avenue, between One Hundred and Fifty-eighth and One Hundred and Fifty-ninth streets.	6,000
One Hundred and Sixty-first street, between Morris and Sheridan avenues.	12,000
Total.	367,052

*Holes and Washouts.*

Repaired and filled holes and washouts at the following places, viz.:	
One Hundred and Sixty-fifth street, near Walton avenue.	
Gun Hill road, near Jerome avenue.	
One Hundred and Eighty-third street, near Bathgate avenue.	
Washington avenue, between One Hundred and Seventy-ninth and One Hundred and Eighty-second streets.	
Spuytten Duyvil road, north of Depot.	
Bailey avenue, near Kingsbridge road.	
One Hundred and Thirty-fifth street, near St. Ann's avenue.	
One Hundred and Thirty-eighth street, between Third and Mott avenues.	
Williamsbridge road, west of High Bridge road.	
One Hundred and Seventy-seventh street, near Washington avenue.	
One Hundred and Sixty-seventh street, near Third avenue.	
One Hundred and Sixty-fifth street and Gerard avenue.	
One Hundred and Forty-second street, near St. Ann's avenue.	
Westchester avenue, near White's lane.	
Morris avenue, at One Hundred and Thirty-ninth street.	
Morris avenue, at One Hundred and Seventy-eighth street.	
Southern Boulevard and One Hundred and Thirty-eighth street.	
Sedgwick avenue, near Wolf street.	
One Hundred and Eighty-third street, near Creston avenue.	
One Hundred and Seventy-ninth street, at Washington avenue.	
One Hundred and Sixty-second street, near Courtland avenue.	
Creston avenue and One Hundred and Eighty-fifth street.	
One Hundred and Sixty-first street, near Jerome avenue.	
One Hundred and Forty-eighth street, near Brook avenue.	
One Hundred and Fiftieth street, near Mott avenue.	
Riverdale avenue, near Iron Bridge.	
One Hundred and Sixty-ninth street and Gerard avenue.	
One Hundred and Forty-fourth street and Rider avenue.	
High Bridge road and Anderson avenue.	
Fulton avenue and Spring place.	
Sherman avenue and One Hundred and Sixty-ninth street.	
One Hundred and Seventy-eighth street and Valentine avenue.	
One Hundred and Forty-ninth street and Union avenue.	
Jerome avenue, near Prince's place.	
Jerome avenue, near Gun Hill road.	
Mott avenue and One Hundred and Thirty-eighth street.	
Riverview terrace, at Morris Dock.	
Railroad avenue and One Hundred and Sixty-sixth street.	
Albany avenue, near Murray's.	
One Hundred and Sixty-ninth street and Sheridan avenue.	
Southern Boulevard and Hunt's Point road.	
One Hundred and Forty-fourth street, in front of No. 631.	
Sedgwick avenue, near Devoe street.	
Brook avenue and One Hundred and Thirty-seventh street.	
Jerome avenue, between Kingsbridge road and McCombs's Dam road.	
St. Ann's avenue, near One Hundred and Forty-fifth street.	
One Hundred and Forty-fourth street and Third avenue.	
One Hundred and Sixty-first street and Gerard avenue.	
Albany avenue, near McGuire's.	
One Hundred and Seventy-ninth street and Webster avenue.	
Lincoln avenue, between One Hundred and Fifty-first and One Hundred and Fifty-third streets.	
Southwest corner Third and Brook avenues.	
One Hundred and Seventieth street and Fulton avenue.	
Bathgate avenue, in front of No. 1818.	
One Hundred and Fortieth street and Southern Boulevard.	
Riverdale avenue, near Northern Railroad.	
Third avenue, in front of No. 2840.	
Washington avenue, near One Hundred and Sixty-fifth street.	
McCombs's Dam road, near Maley's.	
Third avenue and One Hundred and Sixty-ninth street.	

*Rock Blasted.*

Jerome avenue, near Birch street.	Cubic Yards.
	300

*Scraped and Rolled.*

Jerome avenue, between One Hundred and Seventy-seventh street and McCombs's Dam road.	
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*Gutter Bridge Repaired.*

Denman place and Tinton avenue.	Lineal Feet.
	50

*Gutters Opened.*

	Lineal Feet.
Courtland avenue, between One Hundred and Fifty-sixth and One Hundred and Sixty-second streets.	2,520
Webster avenue, south of Kingsbridge road.	2,400
Jerome avenue, north and south of Woodlawn gate.	635
Spuytten Duyvil road, between Northern Railroad and Foundry.	1,280
One Hundred and Eighty-fifth street, between Webster and Bainbridge avenues.	662
Melrose avenue, near One Hundred and Sixty-second street.	520
One Hundred and Fiftieth street, near Morris avenue.	400
One Hundred and Eighty-second street, between Fourth and Washington avenues.	420
Southern Boulevard, between One Hundred and Seventy-fifth and One Hundred and Seventy-sixth streets.	800
Bailey and Riverdale avenues.	745
Bainbridge avenue, between One Hundred and Eighty-fourth and One Hundred and Eighty-fifth streets.	300
Vyse street, near Centre street.	310
Albany avenue, north and south of McCombs street.	1,065
Morris avenue, near One Hundred and Forty-first street.	330
Intervals and Westchester avenues.	620

	Lineal Feet.
Fourth avenue, between One Hundred and Seventy-seventh and One Hundred and Seventy-eighth streets.	300
Franklin avenue, between One Hundred and Sixty-ninth and One Hundred and Seventieth streets.	1,300
One Hundred and Sixty-first street and Jackson avenue.	40
Independence avenue, between Warren street and Harlem Railroad.	1,710
One Hundred and Forty-ninth street, between Robbins avenue and Southern Boulevard.	1,397
Vanderbilt avenue, between One Hundred and Seventieth and One Hundred and Seventy-seventh streets.	2,200
Robbins avenue, between One Hundred and Forty-ninth street and Westchester avenue.	1,200
Bailey avenue and Kingsbridge road.	90
Cypress avenue, between One Hundred and Forty-ninth street and Port Morris Railroad.	620
Union avenue, between One Hundred and Sixty-first and One Hundred and Sixty-second streets.	460
One Hundred and Fifty-first street, between Tinton and Robbins avenues.	450
Washington avenue, between Elton and Brook avenue.	1,200
Morris avenue, between One Hundred and Forty-fourth and One Hundred and Fifty-second streets.	1,120
Forest avenue, between Westchester avenue and Denman place.	1,200
Albany avenue, near Healy's.	1,300
Riverdale avenue, near Hudson Park.	396
One Hundred and Sixty-second street and Melrose avenue.	180
Jerome avenue, between One Hundred and Sixty-fifth and One Hundred and Seventy-eighth streets.	1,500
One Hundred and Sixty-ninth street and Gerard avenue.	200
Total.	29,830

*Curb and Gutter-stones Repaired.*

	Lineal feet.
Bailey and Riverdale avenues.	125
Palisade avenue, near River street.	60
McCombs street, near Albany avenue.	155
Elton and Brook avenues.	20
Total.	360

*Trees Cut Down.*

On Forest avenue, near One Hundred and Sixty-third street.	2
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*Plank-walk Repaired.*

	Lineal feet.
Jerome avenue, between One Hundred and Sixty-second and One Hundred and Sixty-seventh streets.	27

*Pavements Repaired.*

	Square feet.
Third avenue, in front of No. 3633.	84
Third avenue, near One Hundred and Sixty-eighth street.	60
North side One Hundred and Forty-third street, west of Brook avenue.	60
West side Lincoln avenue, 25 feet north of One Hundred and Thirty-fourth street.	354
Alexander avenue, near One Hundred and Forty-first street.	422
No. 512 Courtland avenue.	130
Third avenue in front of No. 2750.	96
North side One Hundred and Forty-eighth street, east of Brook avenue.	102
East side Willis avenue, 70 feet south of One Hundred and Forty-ninth street.	60
West side Third avenue, north of One Hundred and Seventieth street.	100
Total.	1,474

*Crosswalks Relaid.*

	Lineal feet.
Courtland avenue, near One Hundred and Fifty-seventh street.	45
One Hundred and Seventy-fifth street, near Fourth avenue.	30
One Hundred and Seventy-sixth street, near Fourth avenue.	30
One Hundred and Sixty-ninth street and Franklin avenue.	40
Third avenue and One Hundred and Sixty-sixth street.	15
One Hundred and Sixty-first street and Jackson avenue.	30
Total.	190

*Crosswalks Cleaned.*

	Lineal feet.
College avenue, between One Hundred and Forty-second and One Hundred and Forty-sixth streets.	1,220
St. Ann's avenue, between One Hundred and Forty-sixth and One Hundred and Fiftieth streets.	4,220
Morris avenue, between One Hundred and Forty-second and One Hundred and Fifty-second streets.	1,250
One Hundred and Forty-ninth street, between Third avenue and Southern Boulevard.	640
Boston avenue, between Third avenue and One Hundred and Seventieth street.	1,280
Total.	8,610

*Sidewalks Repaired.*

	Lineal feet.
Southeast corner One Hundred and Thirty-eighth street and Third avenue.	20
One Hundred and Forty-ninth street, near Bergen avenue.	80
Southeast corner One Hundred and Thirty-eighth street and Canal.	10
Morris avenue, between High Bridge road and One Hundred and Eighty-fourth street.	540
Bailey and Riverdale avenues.	450
One Hundred and Forty-third street and College avenue.	18
St. Mary's street, near St. Ann's avenue.	80
West side of Ackerman street and Weber's lane.	605
One Hundred and Forty-ninth street and Brook avenue.	15
McCombs street, near Albany avenue.	325
Albany avenue, near McCombs street.	105
Total.	2,248

*Bridges Repaired.*

Westchester Avenue Bridge, over Bronx river.
Pelham Avenue Bridge, over Bronx river.
One Hundred and Sixty-fifth Street Bridge, over Cromwell's Creek.
One Hundred and Seventy-seventh Street Bridge, over Mill Brook.
One Hundred and Forty-fourth Street Bridge, over Ice Pond Brook.
One Hundred and Thirty-fifth Street Bridge, over Mott Haven Canal.
One Hundred and Thirty-eighth Street Bridge, over Mott Haven Canal.

*Sewers and Drains Cleaned.*

	Lineal feet.
One Hundred and Fifty-second street, near Elton avenue.	50
Third avenue, between One Hundred and Sixty-fifth and One Hundred and Sixty-sixth streets.	700
One Hundred and Forty-eighth street and St. Ann's avenue.	120
One Hundred and Forty-fourth street, between Mott and Fourth avenues.	412
Total.	1,282

*Stone Drains Cleaned.*

	Lineal feet.
Tinton avenue, between One Hundred and Sixty-first and One Hundred and Sixty-second streets.	300
Vyse street, near Centre street.	40
Union avenue, between One Hundred and Sixty-sixth and One Hundred and Sixty-seventh streets.	110
Jerome avenue, near One Hundred and Sixty-eighth street.	30
Union street, High Bridge.	60
One Hundred and Sixty-eighth street, in front of No. 606.	50
One Hundred and Fifty-first street and Melrose avenue.	32
Total.	622

*Pipe Drains Cleaned.*

	Lineal feet.
Denman place.....	200
Courtland avenue and One Hundred and Fifty-sixth street.....	60
St. Mary's street, near St. Ann's avenue.....	40

*Pipe Drains Repaired and Cleaned.*

	Lineal feet.
One Hundred and Forty-eighth street, near Morris avenue.....	40

*Pipe Drains Laid.*

	Lineal feet.
Department Yard, One Hundred and Forty-third street.....	15

	Lineal feet.
Cleaned Ice Pond Brook, between One Hundred and Fiftieth and One Hundred and Fifty-third streets.....	800

	Lineal feet.
Repaired Mill Brook drain, between One Hundred and Seventy-eighth and One Hundred and Seventy-ninth streets.....	60

*Box Drains Set.*

	Lineal feet.
One Hundred and Sixty-first street and Gerard avenue.....	54
Bailey and Riverdale avenues.....	48
Mott avenue and One Hundred and Sixty-fifth street.....	48
Kingsbridge road and Powell place.....	34
One Hundred and Sixty-fifth street, near Mott avenue.....	20
Washington avenue and One Hundred and Eighty-third street.....	48
Gun Hill road, near reservoir.....	24
<b>Total.....</b>	<b>276</b>

*Box Drains Cleaned.*

	Lineal feet.
One Hundred and Seventy-ninth street and Vanderbilt avenue.....	24
One Hundred and Seventy-second street and Bathgate avenue.....	200
One Hundred and Sixty-eighth street and Third avenue.....	195
One Hundred and Fifty-second street and Fourth avenue.....	300
One Hundred and Seventy-seventh street and Vanderbilt avenue.....	48
Forest avenue and One Hundred and Fifty-seventh street.....	24
<b>Total.....</b>	<b>791</b>

*Box Drains Repaired.*

	Lineal feet.
Popham street, near Jerome avenue.....	24

*Manholes Cleaned.*

	Lineal feet.
Third avenue, between One Hundred and Sixty-third and One Hundred and Sixty-fifth streets.....	4

*Manhole Repaired.*

	Lineal feet.
Third avenue and One Hundred and Seventieth street.....	1

*Manhole Cover Set.*

	Lineal feet.
One Hundred and Forty-eighth street and Brook avenue.....	1

*Culverts Cleaned.*

	Lineal feet.
Kingsbridge road and Jerome avenue.....	42
One Hundred and Eighty-fourth street and Jerome avenue.....	40
Bathgate avenue, between One Hundred and Seventy-fifth and One Hundred and Seventy-sixth streets.....	20
Union street, between One Hundred and Sixty-first and One Hundred and Sixty-second streets.....	80
One Hundred and Sixty-first street, near Tinton avenue.....	40
Boston avenue, in front of No. 2015.....	45

*Culverts Repaired.*

	Lineal feet.
Independence avenue.....	39
One Hundred and Sixty-first street and Gerard avenue.....	49
Albany avenue, near McGuire's.....	29
McCombs street, near railroad.....	20
Jerome avenue and One Hundred and Seventy-fifth street.....	30
Vanderbilt avenue and One Hundred and Seventieth street.....	25
Kingsbridge Hill.....	40
Albany avenue and McCombs street.....	38
Higbridge road and Sedgwick avenue.....	25
One Hundred and Eighty-second street, and Morris avenue.....	25
One Hundred and Eighty-third street and Creston avenue.....	24

*Culverts Built.*

	Lineal feet.
Snake Hill, near McCombs street.....	85
Albany avenue, near Healy's.....	25
McCombs street.....	15
Bainbridge avenue and One Hundred and Eighty-fourth street.....	40
Webster avenue, south of Kingsbridge road.....	15
Spytten Duyvil road.....	18

*Receiving-basins Cleaned.*

	Number.
One Hundred and Forty-fourth street, between Willis and Brook avenues.....	4
One Hundred and Forty-third street, between Willis and Brook avenues.....	3
One Hundred and Forty-ninth street and Cypress avenue.....	1
Southern Boulevard and Brook avenue.....	2
One Hundred and Forty-first street and Brook avenue.....	2
Fourth avenue and One Hundred and Seventy-seventh street.....	3
One Hundred and Forty-second street, between Willis and Brook avenues.....	5
One Hundred and Forty-first street and Willis avenue.....	1
One Hundred and Thirty-ninth street, between Willis and Brook avenues.....	2
One Hundred and Thirty-eighth street and Brown place.....	1
One Hundred and Thirty-eighth street and Brook avenue.....	2
One Hundred and Thirty-seventh street and Brook avenue.....	2
One Hundred and Thirty-sixth street and Brook avenue.....	2
One Hundred and Thirty-fifth street and Brook avenue.....	2
One Hundred and Sixty-ninth street and Washington avenue.....	1
One Hundred and Forty-fourth street and Mott avenue.....	1
One Hundred and Sixty-third street and Washington avenue.....	2
One Hundred and Sixty-third street and Third avenue.....	5
One Hundred and Sixty-first street and Forest avenue.....	2
One Hundred and Thirty-fourth street and Third avenue.....	2
One Hundred and Sixty-ninth street and Third avenue.....	2
One Hundred and Forty-fourth street and Fourth avenue.....	1
One Hundred and Sixty-second street and Melrose avenue.....	2
One Hundred and Sixty-fourth street and Washington avenue.....	1
Kingsbridge road and Webster avenue.....	1
Kingsbridge road and Pelham avenue.....	1

College avenue and One Hundred and Forty-third street.....	5
College avenue and One Hundred and Forty-fourth street.....	4
Washington avenue and One Hundred and Sixty-fourth street.....	3
East One Hundred and Fifty-ninth street, in front of No. 653.....	1
Alexander avenue and One Hundred and Thirty-fourth street.....	2
One Hundred and Thirty-fourth street and Lincoln avenue.....	1
One Hundred and Sixty-first street and St. Ann's avenue.....	2
One Hundred and Fifty-eighth street and Third avenue.....	1

	Number
One Hundred and Sixty-ninth street and Fulton avenue.....	2
One Hundred and Thirty-seventh street and Lincoln avenue.....	2
Southern Boulevard and Lincoln avenue.....	2
Southern Boulevard and Alexander avenue.....	1
Southern Boulevard and Third avenue.....	2
One Hundred and Sixty-fourth street and Boston avenue.....	2
One Hundred and Sixty-ninth street and Fourth avenue.....	2
One Hundred and Sixty-sixth street and Forest avenue.....	4
One Hundred and Sixty-fifth street and Forest avenue.....	1
One Hundred and Sixty-fifth street and Bathgate avenue.....	1
<b>Total.....</b>	<b>91</b>

*Recapitulation.*

367,052 square feet of earth-roads repaired.  
60 holes and washouts filled in.  
300 cubic yards rock blasted.  
Scraped and rolled along Jerome avenue.  
1 gutter-bridge repaired.  
29,830 lineal feet of gutters opened.  
360 lineal feet of curb and gutter-stone repaired.  
2 trees cut down.  
27 lineal feet of plank walk repaired.  
1,474 square feet of pavement repaired.  
190 lineal feet of crosswalks relaid.  
8,610 lineal feet of crosswalks cleaned.  
2,248 lineal feet of sidewalks repaired.  
7 bridges repaired.  
1,282 lineal feet of sewer cleaned.  
622 lineal feet of stone-drain cleaned.  
300 lineal feet of pipe-drain cleaned.  
800 lineal feet of Ice Pond Brook cleaned.  
60 lineal feet of Mill Brook drain repaired.  
40 lineal feet of pipe-drain cleaned and repaired.  
15 lineal feet of pipe-drain laid.  
276 lineal feet of box-drain set.  
971 lineal feet of box-drain cleaned.  
24 lineal feet of box-drain repaired.  
4 manholes cleaned.  
1 manhole repaired.  
1 manhole cover set.  
267 lineal feet of culverts cleaned.  
604 lineal feet of culverts repaired.  
198 lineal feet of culverts built.  
91 receiving-basins cleaned.

Statement showing the Number of Days of the Working Force employed in the Twenty-third and Twenty-fourth Wards for the Quarter ending March 31, 1889.

MONTH.	Superintendent.	Foreman.	Assistant Foreman.	Skilled Laborer.	Paver.	Carpenter.	Janitress.	Draw Tender.	Messenger.	Blacksmith.	Helper.	Sewer Laborer.	Driver.	Cart.	Double Team.	Laborer.
January.....	31	130	45	107½	19½	25½	31	31	26	25½	20	216	17	20½	703¼	2,337¼
February....	28	97	53½	90	13¾	23	28	28	23	22½	19½	183¼	..	19½	454¾	1,397½
March.....	31	75	67¼	107	15¾	26	31	31	26	25	24¼	208	..	20	39½	1,279½

Statement showing the Average Working Force, per day, employed in the Twenty-third and Twenty-fourth Wards for the Quarter ending March 31, 1889.

MONTH.	Superintendent.	Foreman.	Assistant Foreman.	Skilled Laborer.	Paver.	Carpenter.	Janitress.	Draw Tender.	Messenger.	Blacksmith.	Helper.	Sewer Laborer.	Driver.	Cart.	Double Team.	Laborer.
January.....	1	5	1½	4½	1½	1½	1	1	1	1½	1	8½	1½	1½	27½	89½
February....	1	4½	2½	3½	1½	1	1	1	1	1½	1	7½	1½	1½	19½	60½
March.....	1	2½	2½	4½	1½	1	1	1	1	1½	1	8	1½	1½	15½	49½

Statement showing the Working Force employed in the Twenty-third and Twenty-fourth Wards at the end of the First Quarter, 1889.

Superintendent.	Foreman.	Assistant Foreman.	Skilled Laborer.	Paver.	Carpenter.	Janitress.	Draw Tender.	Messenger.	Blacksmith.	Helper.	Sewer Laborer.	Driver.	Cart.	Double Team.	Laborer.
1	3	3	4	1	1	1	1	1	1	1	9	..	1	18	58

## I.—SURVEYING, LAYING-OUT AND MONUMENTING.

*Office Work.*

## A. Maps forwarded for adoption :

1. Map or plan showing change of classification of Bristow street, Chisholm street and Jennings street.
2. Plan of drainage for Sewerage District 31D.
3. Map or plan showing change of lines of Brookline street, from Kingsbridge road to Marion avenue.
4. Map or plan showing revision of street system in Belmont, Monterey and East Tremont.
5. Map or plan showing Independence avenue, in the Spuyten Duyvil District.
6. Map or plan showing the revision of street system of part of the Woodlawn District.
7. Plan of drainage for Sewerage District 35.
8. Map or plan showing portions of Spuyten Duyvil road and Johnson avenue.
9. Plan of drainage for Sewerage District 33G.
10. Map or plan showing revision of street system in the Kingsbridge District, between Broadway and Sedgwick avenue.
11. Map or plan showing change of classification of Andrews avenue, Cedar avenue, Hampden street, Locust avenue, Mott avenue, East One Hundred and Thirty-sixth street, Stebbins avenue and Willow avenue.
12. Map or plan showing grades for the revised street system west of Sedgwick avenue at Fordham road.
13. Plan of drainage for Sewerage Districts 32B, 33H, 33I and 33J.
14. Plan and profile showing Ogden avenue, from Orchard street to Aqueduct avenue.
15. Map or plan showing revision of street system near One Hundred and Eightieth street, between Morris and Webster avenues.
16. Map or plan showing grades of revised street system in the Boscobel District, between Aqueduct avenue, Tremont avenue, Jerome avenue and Featherbed lane.
17. Plan and profile of East One Hundred and Forty-first street, from St. Ann's avenue to Locust avenue.
18. Plan and profile showing change of grade of Vanderbilt avenue, East, between East One Hundred and Sixty-eighth and East One Hundred and Seventieth streets.
19. Plan showing grades of revised street system, between Jerome avenue, Boscobel avenue, Elliot street, Sheridan avenue, Mott avenue, the Spuyten Duyvil road. Also of River avenue, from East One Hundred and Forty-fourth street, northerly.
20. Plan and profile of East One Hundred and Thirty-fourth street, from Southern Boulevard to Long Island Sound.
21. Plan of drainage for Sewerage Districts 33K and 33L.

22. Map or plan showing change of width of Railroad avenue, West, from Morris avenue to East One Hundred and Sixty-first street.
23. Plan and profile of East One Hundred and Fifty-sixth street, from St. Ann's to Westchester avenue.
24. Plan and profile showing change of East One Hundred and Seventy-sixth street, between Anthony and Tremont avenues.
25. Map or plan showing change of classification of Vanderbilt avenue, East, from East One Hundred and Seventy-fourth to East One Hundred and Eighty-third street.

## B. Maps forwarded for filing:

1. Three copies of map or plan showing changes in that part of the Hunt's Point District, lying between George street, Franklin avenue, Twenty-third Ward line and Intervale avenue.
2. Three copies of map or plan showing change of classification of Bristow, Chisholm and Jennings streets.
3. Five copies of plan of drainage for Sewerage District 31D.
4. Three copies of plan and profile of Featherbed lane, from Aqueduct to Jerome avenue.
5. Three copies of plan and profile of Marcher avenue, from Jerome avenue to Featherbed lane.
6. Three copies showing change of classification of Andrews and Cedar avenues, Hampden street, Locust and Mott avenues, East One Hundred and Thirty-sixth street, Stebbins and Willow avenues.
7. Five copies of plan of drainage for Sewerage District 33G.
8. Five copies of plan of drainage for Sewerage District 35.
9. Five copies of plan of drainage for Sewerage Districts 32B, 33H, 33I and 33J.
10. Five copies of plan of drainage for Sewerage Districts 33K and 33L.
11. Five copies of plan for the depression of tracks of the Port Morris branch of the New York & Harlem Railroad, from East One Hundred and Fifty-sixth to East One Hundred and Sixty-fifth street.
12. Three copies of map or plan showing portions of Spuyten Duyvil road and Johnson avenue.
13. Three copies of plan and profile of East One Hundred and Thirty-fourth street, from Southern Boulevard to Long Island Sound, and of Union street, from Lind to Ogden avenue.
14. Three copies of plan and profile of Ogden avenue, from Orchard street to Aqueduct avenue.
15. Three copies of plan and profile showing change of grade of Vanderbilt avenue, East, between East One Hundred and Sixty-eighth and East One Hundred and Seventieth streets.
16. Three copies of map or plan showing change of classification of Vanderbilt avenue, East, from East One Hundred and Seventy-fourth to East One Hundred and Eighty-third street.
17. Three copies of plan and profile of East One Hundred and Forty-first street, from St. Ann's to Locust avenue.

## C. Calculations were completed during the quarter for re-monumenting the revised street systems in the following districts:

1. District between Aqueduct and Sedgwick avenues, extending from Fordham road to Kingsbridge road.
2. District between Marion and Valentine avenues, extending from Brookline to Travers street.
3. District between Third avenue and German place.
4. Change of East One Hundred and Seventy-sixth street, from Tremont avenue to Anthony avenue.
5. Change of East One Hundred and Seventy-eighth street, from Vanderbilt avenue, East, to Third avenue.

## Summary of calculations in connection with monumenting:

1. Monument points established	81
2. Instructions prepared for setting monuments	100
3. Instructions prepared for raising monuments	64
4. Area of district amended or established, acres	140.1
5. Monument tests examined	92

## Field Work.

## 1. Traverse lines measured:

A. Fordham Heights, west of Sedgwick avenue	Feet.
B. Palisade avenue, Kappock street, etc., at Spuyten Duyvil	1,037
C. Fordham Heights, west of Aqueduct	16,630
D. Kingsbridge, north of Weber's lane	1,205
E. Woodlawn Heights	4,343
F. Kingsbridge, south of Macomb street	15,280
	2,810

Total.....41,371

G. Measurements for monument tests.....11,165

H. Measurements for setting monument points.....30,248

Total of measurements.....82,784

## 2. Monument points set:

A. South of Bedford Park	Points.
B. Fordham Heights, west of Sedgwick avenue	12
C. Fordham Heights, east of Aqueduct	30
D. Osborne place	65
E. Fordham Heights, west of Aqueduct	15
F. One Hundred and Seventy-eighth street	26
G. West of Marion avenue	6
H. Miscellaneous places	2
	28

Total.....184

## 3. Monument stones and bolts set—

	Monuments.	Bolts.	Reset.	Raised
A. Fordham Heights, west of Sedgwick avenue	42	3	..	20
B. Fordham Heights, east of Aqueduct	55	5	..	47
C. Osborne place	12	3	..	4
D. Fordham Heights, west of Aqueduct	17	1	..	31
E. One Hundred and Seventy-eighth street	5	1	..	3
F. Miscellaneous places	19	..	..	21
Total	150	13	..	126

## II.—TAX MAPS.

A. Examinations, s-arches, comparisons of surveys and calculations of dimensions and net and gross areas of properties in volumes 7 and 8 of the Twenty-fourth Ward have been progressed.

B. Drafting necessary to complete the following tax-map pages and duplicates was executed during the quarter:

Volume I., Twenty-fourth Ward, pages 18, 19, 20, and title page	4
Volume VII., Twenty-fourth Ward, pages 1 to 10	10
Two index pages	2

Copies of the above.....16

Total.....32

C. Searches—The tabulated record of current real estate conveyances in the Twenty-third and Twenty-fourth Wards, has been kept up to date.

D. Volume forwarded—

- Volume I. of the Twenty-fourth Ward, containing
- 1 title page.
- 1 index to volumes, showing location of filed property-maps.
- 1 index to map pages, with explanatory remarks.
- 24 map pages, containing 415 plots or parcels.

E. A number of petitions for opening or changing streets was examined in relation to the correctness of ownership of petitioners.

## 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. High Bridge Park, in the Twelfth Ward.
2. East One Hundred and Seventy-fifth street, from Carter avenue to Southern Boulevard.
3. East One Hundred and Seventy-fourth street, from Carter avenue to Third avenue.

4. Depot place, from Sedgwick avenue to westerly side of the Spuyten Duyvil Railroad.
5. East One Hundred and Forty-fourth street, from River avenue to St. Ann's avenue.
6. Featherbed lane, from Aqueduct avenue to Jerome avenue.
7. Forest avenue, from south side of Home street to north side of East One Hundred and Sixty-eighth street.
8. Bristow street, from Stebbins avenue to Boston road.
9. Chisholm street, from Stebbins avenue to Jennings street.
10. Jennings street, from Union avenue to Stebbins avenue.
11. East One Hundred and Thirty-fifth street, between Gerard avenue and Locust avenue.
12. Robbins avenue, from Southern Boulevard to Westchester avenue.
13. East One Hundred and Sixty-seventh street, from Prospect avenue to Westchester avenue.
14. Woodruff street, from Southern Boulevard to centre of Bronx river.
15. Marcher avenue, from Jerome avenue to Featherbed lane.
16. Johnson avenue, from Spuyten Duyvil Parkway to Spuyten Duyvil Parkway.
17. Spuyten Duyvil road, from Spuyten Duyvil Parkway to Riverdale avenue.
18. Kappock street, from Spuyten Duyvil Parkway to Johnson avenue.
19. Whiting street, from Spuyten Duyvil Parkway to Johnson avenue.
20. East One Hundred and Thirty-fourth street from 275 feet west of Third avenue to Long Island Sound.
21. East One Hundred and Thirty-sixth street, from Rider avenue to Locust avenue.
22. East One Hundred and Forty-first street, from Rider avenue to Locust avenue.

## B. Draft Benefit Maps in the matter of acquiring title to—

1. East One Hundred and Eighty-fourth street, from Jerome avenue to Vanderbilt avenue, West.
2. Webster avenue, from East One Hundred and Eighty-fourth street to Middlebrook Parkway.
3. East One Hundred and Fifty-second street, from Railroad avenue, East, to Third avenue.

## C. Final copies of Damage and Benefit Maps—

1. East One Hundred and Thirty-ninth street, from Rider avenue to St. Ann's avenue.
2. East One Hundred and Fortieth street, from Morris avenue to Brook avenue.
3. East One Hundred and Forty-seventh street, from Willis avenue to Brook avenue.

## D. Surveys for the preparation of Damage Maps were completed for—

1. Featherbed lane, from Aqueduct avenue to Jerome avenue.
2. East One Hundred and Seventy-fifth street, from Carter avenue to Southern Boulevard.
3. East One Hundred and Forty-first street, from Rider avenue to Locust avenue.
4. Union street, from Lind avenue to Anderson avenue.
5. Wolf street, from Ogden avenue to Harlem river.
6. Teasdale place, from Third avenue to Trinity avenue.
7. Kelly street, from Westchester avenue to Wales avenue.

## B.—Levels for Establishing of Grades were taken on:

1. East One Hundred and Fiftieth street, from Courtland avenue to Melrose avenue.
2. Sedgwick avenue and Fordham road.
3. Undercliff avenue, from High Bridge to Sedgwick avenue.

## C.—Drafting.

During the quarter the following maps were drawn:

- 101 relating to laying out, adopting and filing of street plans and sewerage plans.
- 25 relating to monumenting (this does not include incidental tracings).
- 32 relating to tax maps.
- 139 relating to street opening matters (this does not include working tracings).
- 41 relating to miscellaneous matters.

—making a total of 338 maps, aggregating 1,254 square feet.

## MENAGERIE.

## Donations.

- Jan. 1. 1 Asiatic elephant, presented by Mr. Adam Forepaugh, Philadelphia.
- " 2. 1 small alligator and 1 turtle, presented by Master Harold Schneider, New York City.
- " 3. 2 white heron, presented by Mr. William McCord, Sing Sing.
- " 7. 13 Japanese rats, presented by Master Jackson, New York City.
- " 11. 3 Rabbits, presented by Mr. James Keeling, New York City.
- " 15. 1 snake (boa) presented by Mr. J. H. Wright, New York City.
- " 16. 1 opossum, presented by Mr. Thomas D. Hankinson, New York City.
- Jan. 19. 2 white rats, presented by Master Harold Tallman, New York City.
- " 25. 1 dove, presented by Mrs. Barnes, New York City.
- " 29. 1 bluejay, presented by Mr. George Gregory, New York City.
- " 30. 1 red coat, presented by Mrs. J. C. Curran, Jr., Brooklyn.
- Feb. 5. 1 woodchuck, presented by Mr. H. Suller, New York City.
- " 17. 2 squirrel monkeys, presented by Mrs. P. H. McCulloch, New York City.
- " 19. 1 gray fox, presented by Mr. C. Y. Wemple, New York City.
- " 20. 1 alligator, presented by Mr. John A. Beyer, New York City.
- " 20. 2 yellow-headed parakeets, presented by Mrs. J. B. Ireland, New York City.
- " 20. 1 guinea pig, presented by Mrs. Eagen, New York City.
- " 22. 1 snowy owl, presented by Mr. Austin F. Park, Troy.
- " 25. 1 young rabbit, presented by Miss Marion Jeroux, New York City.
- Mar. 12. 1 horned owl, presented by Mr. Henry Thonlorie, New York City.
- " 18. 2 young alligators, presented by Master R. L. Herbert, New York City.
- " 22. 1 ring dove, presented by Master Richard Williams, New York City.
- " 23. 1 woodcock, presented by Mr. Henry S. Conklin, New York City.
- " 31. 1 hawk, presented by Mr. Edward Hopper, Long Island City.

The menagerie has also been increased by the following:

## Purchases.

- 1 pair white swans. 2 vulpine phalanges.

## Births.

- 1 Indian antelope. 1 hog deer. 40 Southdown lambs.

## Placed on Exhibition.

- F. J. Thompson—
- Jan. 6. 8 macaws, 3 cockatoos, 1 parrot.
- Mar. 20. 1 nyghau antelope.

- James Perkins—
- Jan. 11. 1 diamond rattlesnake.

- Pagaueiti Bartolomi—
- Mar. 4. 1 rhesus monkey.

- Barnum & Bailey—
- Mar. 4. 2 sea lions.

- " 31. 2 European pelicans.

During the quarter the following animals have been returned to the depositors, Barnum &amp; Bailey:

- Jan. 8. 1 brown bear, deposited March 5, 1888; time exhibited, 309 days.

## D. Sidoli—

- Mar. 22. 1 mandrill, deposited October 11, 1888; time exhibited, 162 days.

One young African buffalo was killed on account of rickets and its flesh fed to the animals. The improvements and alterations have been as follows:

- The lions have been removed from their old quarters in front of the Arsenal to a new paddock built for them in the rear of above building.
- A new Camel-house has been built with a paddock attached.
- A new Elephant-house erected, size 50 by 37 feet, in which the animals were put on the 31st of March.

## METEOROLOGICAL OBSERVATORY.

During the past quarter monthly tables have been printed for distribution to home and foreign observatories and libraries; weekly reports have been issued to the CITY RECORD, Health Department and newspapers, 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 year 1889, and also comparisons with the observations for the same months and quarter for the past twenty years, taken at this observatory or since its establishment:

## BAROMETER (Reduced to Freezing).

January—	1889.	For the past 20 years.
Mean for 7 A. M.	29.927	30.004
Mean for 2 P. M.	29.881	29.961
Mean for 9 P. M.	29.908	29.997
Mean for month.	29.905	29.989
Maximum for month at 10 A. M., 23d	30.512	30.706
Minimum for month at 9 P. M., 27th	29.000	28.698
		7 P. M., 16th, 1888.
		9 A. M., 9th, 1886.

<b>February—</b>			
Mean for 7 A. M.	30.013	29.967	
Mean for 2 P. M.	29.984	29.921	
Mean for 9 P. M.	30.026	29.956	
Mean for month	30.008	29.948	
Maximum for month at 9 A. M., 26th	30.784	30.924	9 P. M., 5th, 1876.
Minimum for month at 12 P. M., 5th	29.298	28.900	2 P. M., 3d, 1880.
<b>March—</b>			
Mean for 7 A. M.	29.800	29.891	
Mean for 2 P. M.	29.752	29.848	
Mean for 9 P. M.	29.778	29.880	
Mean for month	29.777	29.873	
Maximum for month at 9 A. M., 1st	30.410	30.700	10 A. M., 5th, 1887.
Minimum for month at 1 P. M., 7th	29.088	28.922	5 P. M., 29th, 1873.
<b>Quarter—</b>			
Mean for 7 A. M.	29.913	29.954	
Mean for 2 P. M.	29.872	29.910	
Mean for 9 P. M.	29.904	29.944	
Mean for quarter	29.896	29.937	
Maximum for quarter at 9 A. M., Feb. 26th	30.784	30.924	9 P. M., Feb. 5th, 1876.
Minimum for quarter at 9 P. M., Jan. 27th	29.000	28.698	9 A. M., Jan. 9th, 1886.

## SUN THERMOMETER (Fahrenheit Degrees).

<b>January—</b>			
Mean for month	75.7	75.0	For the past 12 years.
Maximum for month at 12 M., 18th	105	116	2 P. M., 28th, 1880.
Minimum for month at 11 A. M., 20th	33	27	4 P. M., 5th, 1884.
Greatest possible hours of sunshine	283	283	
Actual number of hours of sunshine	149	139	
Number of days in which no clouds passed over the sun	10	6	
<b>February—</b>			
Mean for month	81.2	82.9	
Maximum for month at 12 M., 15th	103	128	12 M., 27th, 1880.
Minimum for month at 11 A. M., 18th	42	26	12 M., 3d, 1886.
Greatest possible hours of sunshine	287	283	
Actual number of hours of sunshine	152	157	
Number of days in which no clouds passed over the sun	4	6	
<b>March—</b>			
Mean for month	87.5	88.4	
Maximum for month at 1 P. M., 23d	119	125	— 10th, 1879.
Minimum for month at 5 P. M., 31st	44	33	0 A. M., 12th, 1888.
Greatest possible hours of sunshine	357	350	
Actual number of hours of sunshine	171	207	
Number of days in which no clouds passed over the sun	8	5	
<b>Quarter—</b>			
Mean for quarter	81.4	81.4	
Maximum for quarter at 1 P. M., March 23d	119	128	12 M., Feb. 27th, 1880.
Minimum for quarter at 11 A. M., January 20th	33	26	12 M., Feb. 3d, 1886.
Greatest possible hours of sunshine	309	309	
Actual number of hours of sunshine	157	168	
Number of days in which no clouds passed over the sun	7	6	

## THERMOMETER (Fahrenheit Degrees) in Shade.

<b>January—</b>			
Mean for 7 A. M.	32.83	26.53	For the past 20 years.
Mean for 2 P. M.	38.61	32.29	
Mean for 9 P. M.	35.87	29.55	
Mean for month	35.74	29.43	
Maximum for month at 1 P. M., 17th	57	68	4 P. M., 2d, 1876.
Minimum for month at 5 A. M., 20th	15	6	9 A. M., 24th, 1882.
<b>February—</b>			
Mean for 7 A. M.	23.64	27.36	
Mean for 2 P. M.	31.25	34.18	
Mean for 9 P. M.	28.50	31.22	
Mean for month	27.75	30.87	
Maximum for month at 2 P. M., 5th	49	72	4 P. M., 23d, 1874.
Minimum for month at 6 A. M., 24th	3	4	6 A. M., 5th, 1886.
<b>March—</b>			
Mean for 7 A. M.	35.29	31.87	
Mean for 2 P. M.	43.77	39.96	
Mean for 9 P. M.	40.29	36.03	
Mean for month	39.74	35.96	
Maximum for month at 4 P. M., 13th	61	72	4 A. M., 5th, 1880.
Minimum for month at 7 A. M., 30th	25	3	9:30 A. M., 5th, 1872.
<b>Quarter—</b>			
Mean for 7 A. M.	30.58	28.58	
Mean for 2 P. M.	37.88	35.47	
Mean for 9 P. M.	34.88	32.26	
Mean for quarter	34.41	32.08	
Maximum for quarter at 4 P. M., Mar. 13th	61	72	4 P. M., Mar. 5th, 1880.
Minimum for quarter at 6 A. M., Feb. 24th	3	6	9 A. M., Jan. 24th, 1882.

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

<b>January—</b>			
Mean for 7 A. M.	31.25	25.27	For the past 20 years.
Mean for 2 P. M.	35.61	29.50	
Mean for 9 P. M.	34.06	27.78	
Mean for month	33.61	27.50	
Maximum for month at 1 P. M., 17th	56	61	4 P. M., 2d, 1876.
Minimum for month at 5 A. M., 20th	14	6	9 A. M., 24th, 1882.
<b>February—</b>			
Mean for 7 A. M.	22.42	25.99	
Mean for 2 P. M.	28.64	31.12	
Mean for 9 P. M.	27.10	29.07	
Mean for month	26.03	28.71	
Maximum for month at 3 P. M., 5th	46	61	3 P. M., 23d, 1874.
Minimum for month at 6 A. M., 24th	1	5	6 A. M., 5th, 1886.
<b>March—</b>			
Mean for 7 A. M.	33.93	29.83	
Mean for 2 P. M.	38.61	35.55	
Mean for 9 P. M.	37.51	33.16	
Mean for month	36.05	32.82	
Maximum for month at 5 P. M., 13th	51	65	5 P. M., 5th, 1880.
Minimum for month at 7 A. M., 30th	25	3	3:30 P. M., 29th, 1872.
<b>Quarter—</b>			
Mean for 7 A. M.	29.20	27.03	
Mean for 2 P. M.	34.28	32.06	
Mean for 9 P. M.	32.89	30.00	
Mean for quarter	32.09	29.67	
Maximum for quarter at 1 P. M., Jan. 17th	56	65	5 P. M., Mar. 5, 1880.
Minimum for quarter at 6 A. M., Feb. 24th	1	6	9 A. M., Jan. 24, 1882.

## ELASTIC FORCE OF AQUEOUS VAPOR (inch of Mercury).

<b>January—</b>			
Mean for 7 A. M.	1.01	1.32	For the past 20 years.
Mean for 2 P. M.	1.76	1.38	
Mean for 9 P. M.	1.78	1.39	
Mean for month	1.72	1.36	

<b>February—</b>			
Mean for 7 A. M.	1.14	1.33	
Mean for 2 P. M.	1.30	1.44	
Mean for 9 P. M.	1.37	1.44	
Mean for month	1.27	1.40	
<b>March—</b>			
Mean for 7 A. M.	1.81	1.52	
Mean for 2 P. M.	1.71	1.63	
Mean for 9 P. M.	1.93	1.63	
Mean for month	1.81	1.59	
<b>Quarter—</b>			
Mean for 7 A. M.	1.52	1.39	
Mean for 2 P. M.	1.59	1.48	
Mean for 9 P. M.	1.69	1.49	
Mean for quarter	1.60	1.45	

## RELATIVE HUMIDITY (Saturation, 100).

<b>January—</b>			
Mean for 7 A. M.	83	85	For the past 20 years.
Mean for 2 P. M.	72	72	
Mean for 9 P. M.	82	81	
Mean for month	79	80	
<b>February—</b>			
Mean for 7 A. M.	83	84	
Mean for 2 P. M.	71	71	
Mean for 9 P. M.	83	79	
Mean for month	79	78	
<b>March—</b>			
Mean for 7 A. M.	86	80	
Mean for 2 P. M.	60	65	
Mean for 9 P. M.	76	75	
Mean for month	74	73	
<b>Quarter—</b>			
Mean for 7 A. M.	84	83	
Mean for 2 P. M.	67	69	
Mean for 9 P. M.	80	78	
Mean for quarter	77	77	

## WIND.

<b>January—</b>			
Prevailing direction	WNW.	W.	For the past 20 years.
Velocity for month (in miles)	6,647.0	6,024.2	
Maximum velocity for day (in miles) on 6th	440.	566.	23d, 1882.
Maximum force of wind (in pounds) during the month, at 7.40 P. M., 9th	20.00	30.00.	3.40 P. M., 17th, 1885.
<b>February—</b>			
Prevailing direction	W.	NW.	
Velocity for month (in miles)	6,322.0	5,886.0	
Maximum velocity for day (in miles) on 7th	422.	729.	27th, 1886.
Maximum force of wind (in pounds) during the month, at 3 A. M., 7th	18.00	37.50.	3.50 P. M., 26th, 1886.
<b>March—</b>			
Prevailing direction	NW.	NW.	
Velocity for month (in miles)	7,393.0	6,961.9	
Maximum velocity for day (in miles) on 9th	458.	636.	12th, 1888.
Maximum force of wind (in pounds) during the month, at 9.50 A. M., 9th	14.00	36.25.	2.15 P. M., 12th, 1888.
<b>Quarter—</b>			
Prevailing direction	WNW.	N. W.	
Velocity for quarter (in miles)	20,362.0	18,872.1	
Maximum velocity for day (in miles) on 9th of March	458.	729.	February 27, 1886.
Maximum force of wind (in pounds) during the quarter, at 7.40 P. M., January 9th	20.00	37.50.	3.50 P. M., Feb. 26, 1886.

## RAIN AND SNOW.

<b>January—</b>			
Number of days on which rain and snow descended	10	12	Average for the past 20 years.
Duration	4 7 00	3 21 18	
Depth of water in inches	3.97	3.73	
Depth of snow in inches	4.00	9.88	
<b>February—</b>			
Number of days on which rain and snow descended	9	10	
Duration	2 12 00	3 9 07	
Depth of water in inches	2.21	3.82	
Depth of snow in inches	6.00	8.71	
<b>March—</b>			
Number of days on which rain and snow descended	11	12	
Duration	3 21 00	4 0 08	
Depth of water in inches	2.64	3.82	
Depth of snow in inches	4.00	4.88	
<b>Quarter—</b>			
Number of days on which rain and snow descended	10	11	
Duration	3 13 20	3 18 11	
Depth of water in inches	2.94	3.71	
Depth of snow in inches	4.67	7.82	

## OZONE.

<b>January—</b>			
Mean for month	1.16	1.67	For the past 11 years.
<b>February—</b>			
Mean for month	1.35	2.20	
<b>March—</b>			
Mean for month	1.96	2.81	
<b>Quarter—</b>			
Mean for quarter	1.49	2.22	

The average number of men employed each day in the various works of the Department were as follows, viz.:

	JANUARY.	FEBRUARY.	MARCH.
Officers and Clerks	19	19	19
Topographical Engineers	23	33	33
Engineers of Construction	17	19	19
Inspectors	14	11	8
Parkkeepers, etc.	226	236	231
Foremen, Mechanics, Laborers, etc., comprising all labor on south side of the Harlem river	553	537	567
Twenty-third and Twenty-fourth Wards, including Superintendent, Foremen, Laborers, etc.	132	105	79
New Parks, north of Harlem River	7	21	20
Total average per day	1,001	981	976

## 1 Superintendent.

## RESIGNATION.

## DROPPED.

- 1 Driver.  
71 Laborers.  
2 Foremen.  
4 Carpenters.  
1 Rockman.  
1 Bridge Tender, at \$150 per annum.  
1 General Foreman, at \$125 per month.  
2 Painters.

- 1 Carpenter.  
1 Gardener.  
1 Axeman.  
1 Clerk.  
1 Skilled Laborer.  
10 Double Teams.  
1 Inspector.  
2 Parkkeepers.

## CHANGE OF PAY AND TITLE.

- C. H. Myers, Engineer of Construction, from \$3,500 to \$5,000 per annum.  
1 Clerk, from \$1,000 to \$1,200 per annum.  
1 Ambulance Driver, from \$2 per day to \$75 per month.  
1 Assistant, from \$3.50 per day to \$90 per month.  
1 Skilled Laborer, from \$3.00 per day to \$1,200 per annum.  
1 Skilled Laborer, from \$90 to \$75 per month.  
1 Parkkeeper, at \$1,000 per annum; to Roundsman, at \$1,100 per annum.  
1 Laborer at \$1.76 per day; to \$60 per month.  
1 Laborer at \$1.76 per day; to Driver at \$2 per day.  
1 Skilled Laborer at \$2.50 per day; to Machinist at \$3 per day.  
1 Laborer at \$1.70 per day; to Rockman at \$2 per day.  
1 Skilled Laborer at \$2.50 per day to \$75 per month.

## APPOINTMENTS.

- 6 Skilled Laborers at \$75 per month.  
6 Inspectors.  
60 Laborers at \$1.76 per day.  
13 Gardeners.  
24 Carpenters.  
3 Carts.  
1 Stenographer at \$90 per month.  
1 Double Teams.  
6 Bridge Tenders.  
3 Assistant Foremen at \$75 per month.  
3 Assistant Foremen at \$3 per day.  
1 General Foreman at \$125 per month.  
1 Foreman at \$125 per month.  
1 Skilled Laborer at \$2 per day.  
2 Painters.  
1 Driver.  
1 Superintendent.  
25 Parkkeepers at \$800 per annum.

## RESTORED.

- 1 Cottage Laborer.  
6 Laborers.

Number of animals cared for, impounded and sold and loads of grass sold during the three (3) months ending March 31, 1889—

January—		
11 horses and wagons cared for.....	\$11 00	
February—		
8 horses and wagons cared for.....	8 00	
3 horses impounded.....	6 00	
1 dog impounded.....	2 00	
March—		
11 horses and wagons cared for.....	11 00	
2 dogs impounded.....	4 00	
Total.....	\$42 00	

No grass was sold during the three months.

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

For sewer connections.....	82
" openings for Croton connections.....	12
" openings for Croton connections, repairs.....	69
" placing building materials on street.....	24
" crossing sidewalks with teams.....	47
" laying drain pipe.....	18
" removing, trimming and planting trees.....	3
" removing frame building.....	6
" building an area.....	1
" setting wooden curb.....	1
" building cellar steps.....	1
" setting gutter-bridge.....	1
" constructing carriageway.....	1
" raising sidewalk to grade.....	1
" laying gas-mains.....	1
" passing through Central Park after the hour of closing.....	26
" erecting electric-light posts.....	2
" riding bicycles and velocipedes in Central and City Parks.....	136
" collecting insects.....	2
" Company B, Seventh Regiment, to drill on Riverside Drive.....	1
" searching for old monuments in Mount Morris Park.....	1
" raising flags at Central and City Parks.....	3
" erecting telephone-poles in Manhattan Square.....	1
" delivering goods in Central and City Parks.....	32
" removing rock from Bronx River Park.....	2
" crossing sidewalk with carts at Battery Park.....	2
" erecting temporary building at Morningside Park.....	1
" placing tool-box on Centre street.....	1
" decorating statue of Washington.....	1
" removing and resetting telegraph-poles.....	2
" playing base-ball Bronx River and Crotona Parks.....	2
" putting botanical studies in Central Park.....	11
" using Ladies' Cottage in Union Square, as reviewing-stand.....	1
" erecting key posts.....	1
" occupying Town Hall in Pelham Bay Park, for annual election.....	1
" erecting reviewing-stand.....	1
" Fourth Brigade, N. G. S. N. Y., to hold dress parade in Union Square.....	1
" painting building in Tompkins Square.....	1
" playing polo on Van Cortlandt Lake.....	1
" keeping yachts at Conservatory Lake, Central Park.....	23
" curling.....	1
" traversing park on snow shoes.....	56
" photographing and sketching.....	555

Bills and pay-rolls, amounting to the sum of \$389,937.06, have been audited and transmitted to the Finance Department.

Bills.....	\$164,712 50
Pay-rolls.....	225,224 56
Cash deposited with Chamberlain.....	1,621 17

By order of the Department of Public Parks.

J. HAMPDEN ROBB, President, D. P. P.

CHARLES DE F. BURNS, Secretary.

## BOARD OF STREET OPENING AND IMPROVEMENT.

The Board of Street Opening and Improvement met at the Mayor's office on Friday, October 18, 1889, at 2 o'clock P. M., pursuant to the following notice:

OFFICE OF THE BOARD OF STREET OPENING AND IMPROVEMENT,  
ROOM NO. 10, STEWART BUILDING,  
NEW YORK, October 15, 1889.

SIR—You are respectfully requested to attend a regular meeting of the Board of Street Opening and Improvement of the City of New York, to be held in the Mayor's office, in the City Hall, on Friday, October 18, 1889, at 2 o'clock P. M., at which it is proposed to consider unfinished business with such other matters as may be brought before the Board.

Very respectfully,

V. B. LIVINGSTON, Secretary.

The roll was called and the following members answered to their names:

The Mayor, the Comptroller, the Commissioner of Public Works, the President of the Department of Public Parks—4.

Absent—The President of the Board of Aldermen.

On motion, the reading of the minutes of the last meeting was dispensed with.

In the matter of the extension of College Place, the Commissioner of Public Works offered the following resolution:

Resolved, That the Board of Street Opening and Improvement of the City of New York, deeming it for the public interest so to do, propose to alter the map or plan of the City of New York, by laying out, opening and extending College Place and Greenwich street, from Chambers street to Dey street. The same is more particularly bounded and described as follows:

Beginning at a point in the southerly line of Chambers street, said point being 90 feet westerly from the southeasterly corner of Chambers street and College place; thence southerly and parallel to the easterly line of College place, distance 176 feet 3 inches, to the northerly line of Warren street; thence easterly along the northerly line of Warren street, distance 25 feet 14 inches, to the westerly line of College place; thence northerly along said line, distance 176 feet 3 inches, to the southerly line of Chambers street; thence westerly along said line, distance 25 feet, to the point or place of beginning.

Also, beginning at a point in the southerly line of Warren street, said point being 90 feet westerly from the southeasterly corner of Warren street and College place; thence southerly and parallel to the easterly line of College place, distance 175 feet 11 1/4 inches, to the northerly line of Murray street; thence easterly along said line, distance 25 feet 7 inches, to the westerly line of College place; thence northerly along said line, distance 175 feet 11 1/4 inches, to the southerly line of Warren street; thence westerly along said line, distance 25 feet 7 1/2 inches, to the point or place of beginning.

Also, beginning at a point in the southerly line of Murray street, said point being 80 feet westerly from the southeasterly corner of Murray street and College place; thence southerly and parallel to the easterly line of College place, distance 165 feet 4 1/4 inches, to the northerly line of Park place; thence easterly along said line, distance 25 feet 14 inches, to the westerly line of College place; thence northerly along said line, distance 165 feet 4 1/4 inches, to the southerly line of Murray street; thence westerly along said line, distance 25 feet 7 1/2 inches, to the point or place of beginning.

Also, beginning at a point in the southerly line of Park place, said point being 80 feet from the southeasterly corner of Park place and College place, thence southerly and parallel with the easterly line of College place, distance 158 feet 9 inches, to the northerly line of Barclay street; thence easterly along said line, distance 25 feet 14 inches, to the westerly line of College place; thence northerly along said line, distance 158 feet 9 inches, to the southerly line of Park place; thence westerly along said line, distance 25 feet 2 1/4 inches, to the point or place of beginning.

Also, beginning at a point in the southerly line of Barclay street, said point being distant 193 feet 1 inch easterly from the southeasterly corner of Greenwich street and Barclay street; thence southerly, distance 208 feet 9 inches, to the northerly line of Vesey street; thence westerly along the northerly line of said street, distance 78 feet 3 inches, to the easterly line of Greenwich street; thence northerly along said line, distance 26 feet 13 1/4 inches; thence easterly, distance 10 feet 5 1/2 inches; thence northeasterly and parallel to the first course given above, and distant 80 feet westerly therefrom, distance 183 feet 6 1/4 inches, to the southerly line of Barclay street, thence easterly along said line 81 feet 8 inches, to the point or place of beginning.

Also, beginning at a point in the southerly line of Vesey street, said point being distant 454 feet 8 1/2 inches westerly from the southwesterly corner of Church street and Vesey street, thence southerly, distance 160 feet 7 inches to the northerly line of Fulton street, thence westerly along said line, distance 10 feet 7 1/2 inches to the easterly line of Greenwich street, thence northerly along said line, distance 175 feet 2 1/4 inches to the southerly line of Vesey street, thence easterly along said line 46 feet 1 inch to the point or place of beginning.

Also, beginning at a point in the southerly line of Fulton street, said point being distant 170 feet 6 inches easterly from the easterly line of Washington street, thence southerly, distance 133 feet 2 1/2 inches, to the northerly line of Dey street, thence easterly along the northerly line of said street, distance 58 feet 1 inch to the westerly line of Greenwich street, thence northerly along said line, distance 140 feet 4 inches to the southerly line of Fulton street, thence westerly along said line 10 feet 7 inches, to the point or place of beginning.

Resolved, That such proposed action of this Board be laid before the Board of Aldermen of the City of New York, and that full notice of the same be published for ten days in the CITY RECORD.

Resolved, That the Secretary be and he is hereby directed to transmit to the Board of Aldermen a copy of the foregoing resolution, and to cause to be published the notice required by law.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the Commissioner of Public Works, the President of the Department of Public Parks—4.

On motion, the Comptroller and the Commissioner of Public Works were appointed a committee to report on the area of assessment for the opening and extending of College place and Greenwich street, from Chambers street to Dey street, and to determine what portion, in their opinion, should be chargeable to the City.

The matter of the widening and extending of Elm street having come up, the Comptroller raised the point of order, that at a meeting of the Board on the 11th of February last, further hearing in that matter had been closed. As, however, Commissioner Gilroy and Park President Hutchins were not members of the Board at that time, it was, on motion, unanimously resolved to reopen the case for a further hearing at this meeting.

Mr. John H. Strahan thereupon proceeded to argue in favor of the proposed widening and extending of the said street. Mr. William Van Zant and A. A. Dougherty, on the other hand, spoke in opposition to the same.

After some further discussion, the hearing was declared closed, with the understanding that any further argument in the matter should be submitted in writing, at the next meeting of the Board.

On motion, the Board then appointed to hold a special meeting for the consideration of the matter of the widening and extending of Elm street, at the Mayor's office, on Friday next, October 25, at 11 o'clock A. M.

The President of the Board of Aldermen here joined the meeting.

The Secretary presented and read the following communication from the Corporation Counsel, relative to the taking of a strip of land at One Hundred and Sixty-seventh street, for drainage purposes.

LAW DEPARTMENT,  
OFFICE OF THE COUNSEL TO THE CORPORATION,  
NEW YORK, October 3, 1889.

V. B. LIVINGSTON, Esq., Secretary of the Board of Street Opening and Improvement:

SIR—At a meeting of the Board of Street Opening and Improvement, held on January 18, 1889, a communication from the Commissioner of Public Works, requesting that the necessary action be taken to acquire title to a strip of land from the easterly terminus of One Hundred and Sixty-seventh street to the Harlem river, needed for a sewer outlet, was read and referred to the Counsel to the Corporation for his opinion and advice in the premises.

On April 5, 1889, this office advised that your Board should adopt, as nearly as possible, the same procedure for taking land for sewerage and drainage purposes as is followed in street opening cases. Reference was therein made to the Consolidation Act (see section 327 et seq.), and to chapter 423 of the Laws of 1888.

The Consolidation Act (section 327) empowers the Commissioner of Public Works to plan a system of sewerage for the whole of the city, except the Twenty-third and Twenty-fourth Wards, and to district the city and prepare maps and plans in accordance therewith. The last clause of section 327 provides: "The said Commissioner shall appoint and employ such engineers, surveyors, inspectors and other persons, and take and acquire, in accordance with existing laws, such lands as may be necessary for the prosecution of the work authorized by this section."

As existing laws furnished no method by which private property could be taken for sewerage or drainage purposes by the Commissioner of Public Works, chapter 423 of the Laws of 1888 was enacted, amending section 327 of the Consolidation Act by substituting for "in accordance with existing laws," the following: "In the manner hereinafter by this act provided for the acquisition of land by the Mayor, Aldermen and Commonalty of the City of New York, for the purpose of opening streets, avenues, squares and public places."

This amendment clearly supplies the defect in existing laws by directing the Commissioner of Public Works to adopt the same procedure in taking private lands for sewerage or drainage purposes, as is followed by the Board of Street Opening and Improvement in street opening cases, but does not disturb the provision that such proceedings be taken in the name of the Commissioner of Public Works.

In order that the validity of the assessment for the building of the outlet sewer, as well as the regularity of the proceedings for the acquisition of the land itself, may not be successfully attacked, I am of opinion that all proceedings should be begun de novo by the Commissioner of Public Works without the intervention of the Board of Street Opening and Improvement.

I would advise, therefore, as preliminary to this course, that the resolutions adopted by your Board at the meetings held on May 17 and June 21 of the current year, be rescinded, and the proceedings so taken be discontinued, and that there should be taken from file such maps as have been certified to in accordance therewith. Copies of the resolutions of rescission and discontinuance, forms of which are herewith inclosed, should also be transmitted to the Board of Aldermen.

Very respectfully,

WM. H. CLARK, Counsel to the Corporation.

Whereupon the Commissioner of Public Works offered the following resolutions:

Resolved, That the resolutions heretofore adopted by this Board on May 17 and June 21, 1889,

relative to taking and acquiring certain pieces or parcels of land and the title thereto, for the purpose of sewerage and drainage, pursuant to chapter 423 of the Laws of 1888, and to alter the map or plan of the City of New York by laying out, opening, taking and acquiring said certain pieces or parcels of land, and the title thereto, being a strip of land twenty feet in width, extending in an easterly direction from the easterly termination of One Hundred and Sixty-seventh street to the Harlem river, be and the same are hereby rescinded.

Resolved, That this Board deems it for the public interest that the proceeding now pending in the Supreme Court entitled "In the matter of the application of the Board of Street Opening and Improvement for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring certain pieces or parcels of land and the title thereto, wherever the same have not been heretofore acquired, for the use of the public for the purpose of sewerage and drainage, pursuant to chapter 423 of the Laws of 1888, being a strip of land twenty feet in width, and extending in an easterly direction from the easterly termination of One Hundred and Sixty-seventh street to the Harlem river, as laid down on certain maps filed in the several depositories designated by and in pursuance of law," be and the same is hereby discontinued, and the Counsel to the Corporation is hereby respectfully requested to cause the said proceeding to be discontinued.

Resolved, That the five similar maps certified by this Board and filed in the several depositories designated by and in pursuance of law, be and the same are hereby directed to be taken from file.

Resolved, That the Secretary of this Board be and he is hereby instructed to transmit copies of the foregoing resolutions to the Board of Aldermen, to the Department of Public Works, to the Department of Public Parks, to the Counsel to the Corporation, to the Register of the City and County of New York, and to the Secretary of State of the State of New York.

Which was adopted by the following vote:

Affirmative—The Mayor, the Commissioner of Public Works, the President of the Department of Public Parks, the President of the Board of Aldermen—4.

The Comptroller being absent.

The following communication from the Counsel to the Corporation relative to Brook avenue was presented and read:

LAW DEPARTMENT,  
OFFICE OF THE COUNSEL TO THE CORPORATION,  
NEW YORK, October 10, 1889.

V. B. LIVINGSTON, Esq., Secretary, Board of Street Opening and Improvement:

SIR—On the 27th day of February, 1889, your Board sent a communication to my predecessor requesting an opinion "as regards instituting a new or another proceeding" in the matter of acquiring title, etc., to Brook avenue, from New York and Harlem Railroad at One Hundred and Sixty-fifth street and Webster avenue to Wendover avenue.

On the back of this communication appears the following indorsement in the hand writing of a former clerk in this office: "Wrote Bd. of S. O. & I. advising the discontinuance of Brook avenue, 174 & 175 sts. Mch. 1889, & Apl. 2, '89."

As the records of this office and of your Board fail to show that such an answer was ever sent or received in the matter of Brook avenue, I beg leave to say, that in the notice of motion for the appointment of Commissioners of Estimate and Assessment, the land sought to be acquired was erroneously stated to consist of two parcels, A and B. The resolution of the Board of Street Opening and Improvement requested the Counsel to the Corporation to take proceedings to acquire title to parcel A only. The Department of Public Parks had furnished a rule map and technical description which included land within the lines of Wendover avenue.

This is an irregularity in a statutory proceeding that might result in the vacating of the assessment.

I therefore am of opinion that the Board of Street Opening and Improvement should authorize a discontinuance of this proceeding.

I inclose resolution of discontinuance and resolution requesting the taking of new proceedings. I also send petition with correct description for the appointment of Commissioners of Estimate and Assessment in the matter of opening Brook avenue.

Please present same to the Board for consideration.

Yours, respectfully,  
WILLIAM H. CLARK, Counsel to the Corporation.

Whereupon the President of the Department of Public Parks, offered the following resolution:

Resolved, That this Board deems it for the public interest that the proceeding now pending in the Supreme Court, entitled "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 Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to Brook avenue (although not yet named by proper authority), extending from the New York and Harlem Railroad at One Hundred and Sixty-fifth street and Webster avenue to Wendover avenue, in the Twenty-third and Twenty-fourth Wards 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 Works," be and the same is hereby discontinued, and the Counsel to the Corporation is hereby respectfully requested to cause the said proceeding to be discontinued.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the Commissioner of Public Works, the President of the Department of Public Parks, the President of the Board of Aldermen—5.

The resolution for taking new proceedings for the opening of Brook avenue, referred to in the communication of the Corporation Counsel, was laid over for future consideration by the Board.

The Secretary presented the following communication from the Counsel to the Corporation, transmitting petitions to the Supreme Court for the appointment of Commissioners of Estimate and Assessment, for the signatures of the members of the Board:

LAW DEPARTMENT,  
OFFICE OF THE COUNSEL TO THE CORPORATION,  
NEW YORK, October 14, 1889.

V. B. LIVINGSTON, Esq., Secretary, Board of Street Opening and Improvement:

SIR—Herewith I send you petitions to the Supreme Court for the appointment of Commissioners of Estimate and Assessment in the following street-opening proceedings:

1. Lind avenue, from Devoe street to Sedgwick avenue, in the Twenty-third Ward.
2. Cauldwell avenue, from the Boston road to East One Hundred and Sixty-third street, and from Clifton to Westchester avenue, in the Twenty-third Ward.
3. Willis avenue, from the Harlem river to East One Hundred and Forty-seventh street, in the Twenty-third Ward.
4. George street, from the Boston road to Prospect avenue, in the Twenty-third Ward.
5. East One Hundred and Fifty-sixth street, from Railroad avenue east to Elton avenue, and from St. Ann's avenue to Prospect avenue, in the Twenty-third Ward.
6. East One Hundred and Seventy-sixth street, from Jerome avenue to Tremont avenue, and from Carter avenue to Third avenue, in the Twenty-fourth Ward.

Please present the same to the Board of Street Opening and Improvement at the next meeting, and procure the signatures of the members of the said Board thereto, and return the same to me as soon thereafter as possible.

I am, sir, yours respectfully,  
WM. H. CLARK, Counsel to the Corporation.

The members of the Board then signed the petitions to the Supreme Court, for the appointment of Commissioners of Estimate and Assessment, in the following street-opening proceedings, viz:

1. Bethune street, between Greenwich and Hudson streets, Ninth Ward.
2. Locust avenue, from East One Hundred and Thirty-second street to the north side of East One Hundred and Forty-first street, Twenty-third Ward.
3. Walnut avenue, from East One Hundred and Thirty-second street to East One Hundred and Forty-first street, Twenty-third Ward.
4. Willow avenue, from Bronx Kills to East One Hundred and Thirty-eighth street, Twenty-third Ward.
5. Cedar avenue, from Sedgwick avenue to Fordham road, Twenty-fourth Ward.
6. Cammann street, from Fordham road to Harlem River Terrace, Twenty-fourth Ward.
7. Hampden street, from Sedgwick avenue to Jerome avenue, Twenty-fourth Ward.
8. Harlem River Terrace, from Cedar avenue to Fordham road, Twenty-fourth Ward.
9. Lind avenue, from Devoe street to Sedgwick avenue, Twenty-third Ward.
10. Cauldwell avenue, from the Boston road to East One Hundred and Sixty-third street, and from Clifton to Westchester avenue, Twenty-third Ward.
11. Willis avenue, from the Harlem river to East One Hundred and Forty-seventh street, Twenty-third Ward.
12. George street, from the Boston road, to Prospect avenue, Twenty-third Ward.
13. East One Hundred and Seventy-sixth street, from Jerome avenue to Tremont avenue, and from Carter avenue to Third avenue, Twenty-third Ward.

On motion, the Board laid over, for future consideration, the matter of signing the petition to the Supreme Court for the appointment of Commissioners of Estimate and Assessment, in the following street-opening proceedings:

River avenue, from East One Hundred and Forty-fourth street to Jerome avenue, Twenty-third Ward.

East One Hundred and Seventy-eighth street, from Vanderbilt avenue, East, to La Fontaine avenue, Twenty-fourth Ward.

East One Hundred and Fifty-sixth street, from Railroad avenue, East, to Elton avenue, and from St. Ann's avenue to Prospect avenue, Twenty-third Ward.

On motion, the Board then adjourned.

V. B. LIVINGSTON, Secretary.

## FINANCE DEPARTMENT.

Abstract of transactions of the Finance Department for the week ending October 19, 1889:

Deposited in the Treasury.	
To the Credit of the Sinking Fund.....	\$77,617 72
" City Treasury.....	4,213,595 82
Total.....	\$4,291,213 54
Stock Issued.	
Three per cent. Stock.....	\$5,000 00
Warrants Registered for Payment.	
The Mayoralty—	
Salaries and Contingencies—Mayor's Office.....	\$2 50
The Finance Department—	
Contingencies—Comptroller's Office.....	6 96
Interest on the City Debt.....	3,990 55
Redemption of Revenue Bonds.....	710,000 00
Aqueduct Commissioners—	
Additional Water Fund.....	72,152 74
The Law Department—	
Contingencies—Law Department.....	\$200 00
For Prosecuting Delinquents for Arrears of Personal Taxes.....	11 00
	211 00
The Department of Public Works—	
Aqueduct—Repairs, Maintenance and Strengthening.....	\$638 15
Boulevards, Roads and Avenues, Maintenance of.....	3,885 19
Bronx River Works—Maintenance and Repairs.....	165 91
Contingencies—Department of Public Works.....	214 52
Croton Water Fund.....	588 60
Free Floating Baths.....	402 00
Lamps and Gas and Electric Lighting.....	4,448 94
Laying Croton Pipes.....	3,247 29
Public Buildings—Construction and Repairs.....	3,070 48
Removing Obstructions in Streets and Avenues.....	164 50
Repairing and Renewal of Pipes, Stop-cocks, etc.....	6,391 26
Repairing—Chapter 346, Laws of 1889.....	1,333 31
Repairing Streets and Avenues.....	3,759 00
Repairs and Renewal of Pavements and Regrading.....	15,678 28
Roads, Streets and Avenues Unpaved, Maintenance of, and	
Sprinkling.....	1,363 04
Sewers—Repairing and Cleaning.....	2,572 13
Street Improvement Fund, June 15, 1886.....	15,404 26
Supplies for and Cleaning Public Offices.....	451 70
	64,079 46
The Department of Public Parks—	
Bronx River Bridges—For the Repairing and Maintenance of	
Bridges over the Bronx River within the city limits.....	\$9 29
Central Park, Construction of.....	628 65
East River Park, Construction of.....	500 00
Harlem River Bridges—Repairs, Improvements and Maintenance.	
Maintenance and Government of Parks and Places.....	22,850 04
Maintenance—Twenty-third and Twenty-fourth Wards.....	181 37
Metropolitan Museum of Art, Completion of.....	206 32
Morningside Park, Improvement of.....	1,516 05
New Parks North of Harlem River.....	291 18
Riverside Park and Avenue, For the Improvement and Maintenance of.....	1,565 55
Sewers and Drains—Twenty-third and Twenty-fourth Wards.....	242 87
Sprinkling—Twenty-third and Twenty-fourth Wards.....	22 50
Street Improvement Fund, June 15, 1886.....	25,157 85
Surveys, Maps and Plans.....	56 40
	53,566 51
The Department of Public Charities and Correction—	
Public Charities and Correction.....	20,569 19
The Health Department—	
Health Fund—For Contingent Expenses.....	\$454 26
Health Fund—For Disinfection.....	565 00
Hospital Fund—Hospital Supplies, Improvements, Care and	
Maintenance of Buildings and Hospitals on North Brother	
Island.....	939 72
	1,958 98
The Department of Street Cleaning—	
Cleaning Streets—Department of Street Cleaning.....	40,107 21
The Fire Department—	
Fire Department Fund.....	2,988 78
The Department of Docks—	
Dock Fund.....	2,899 53
The Board of Education—	
College of the City of New York.....	\$8 15
Public Instruction.....	15,273 35
School-house Fund.....	47,339 88
The Normal College.....	225 00
	62,846 38
The Board of Excise—	
Commissioners of Excise Fund.....	20 95
Advertising, Printing, Stationery and Blank Books—	
Advertising.....	\$5 50
CITY RECORD—Salaries and Contingencies.....	149 37
	154 87
The Sheriff—	
Sheriff's Fees.....	3,028 75
The Judiciary—	
Salaries—Judiciary.....	268 18
Charitable Institutions—	
Association for Befriending Children and Young Girls.....	\$613 71
For Support of Children committed by Magistrates, etc.....	52,150 06
New York Infant Asylum.....	7,059 82
Nursery and Child's Hospital.....	6,782 36
	66,605 95
Miscellaneous—	
Armory Fund—Twenty-second Regiment.....	\$13,587 15
Contingencies—District Attorney's Office.....	34 50
For Construction of Bridge over the Harlem River about 1,500	
feet north of High Bridge.....	118 15
Fund for Street and Park Openings.....	9,501 87
Jurors' Fees, including Expenses of Jurors in Civil and Criminal	
Trials.....	4,106 00
Unclaimed Salaries and Wages.....	55 17
	27,402 84
Total.....	\$1,132,861 33

## SUITS, ORDERS OF COURT, JUDGMENTS, ETC.

COURT.	NAME OF PLAINTIFF.	AMOUNT.	NATURE OF ACTION.	ATTORNEY.
Supreme.	Richard Hunnecke...	\$184 82	Summons and complaint. To recover amount paid for an assessment for sewer in One Hundred and Thirty-ninth street, between Third avenue and the summit between Alexander and Willis avenues.	T. H. Baldwin.
"	John Slattery .....	5,058 17	Summons and complaint. For balance due and for loss and damage, etc., under contract for sewer in Eleventh avenue, east side, between One Hundred and Fifty-ninth and One Hundred and Sixty-first streets.	J. Lewis Strahan.
"	In matter of acquiring lands for school purposes on southeast corner of Hester and Chrystie streets.		Certified copies of Report of Commissioners of Estimate, and of order confirming report in said matter.	W. H. Clark, Corporation Counsel.
"	John Hogan .....	738 52	Order reducing assessment for regulating, etc., Fifth avenue, from Eighty-sixth street to Mount Morris square.	P. A. Hargous.
"	The People ex rel. Henry Waltham...		Copy order directing further return.	S. P. Rothschild.
"	John Reick .....	17,640 00	Summons and complaint. For damages to premises on north side of Sixty-sixth street, near West End avenue, for extra labor and materials for new buildings; for loss of rents, etc., caused by the bursting of a water main.	Joseph Koch.
"	Henrietta Leboss .....	20,000 00	Summons and complaint. For damages for personal injuries.	S. D. Levy.
"	Michael Leboss .....	15,000 00	Summons and complaint. For damages for loss of services of his wife, Henrietta Leboss, on account of personal injuries received by her.	"
Superior.	Dennis W. Moran vs. The Mayor, etc. James Duffy and others .....	10,388 40	Certified copy order directing payment into Court of unpaid balance under decree in said action.	W. H. Clark, Corporation Counsel.

## CLAIMS FILED.

DATE.	NAME OF CLAIMANT.	AMOUNT.	NATURE OF CLAIM.	ATTORNEY.
Oct. 24	George Quinn .....	\$114 00	For salary for services in the Department of Public Works, as follows:	Jerolomon & Arrowsmith.
	Francis Kiegin .....	124 00	Laborer .....	"
	Francis Frank .....	145 00	" .....	"
	John J. Bird .....	176 00	" .....	"
	Henry McKee .....	240 00	Skilled laborer .....	"
	John Cody .....	171 00	Fireman .....	"
	Thomas Mulhare .....	174 00	House inspector .....	"
	Dennis Clifford .....	254 00	Fireman and timekeeper .....	"
	John Glasling .....	476 00	Foreman .....	"
" 24	William McNally .....	441 76	For salary for services as Laborer in the Department of Public Parks from December 8, 1888, to October 4, 1889.	"
" 24	Edward K. Parris .....	618 50	For salary for services as Recording Clerk in the Register's office from March 19 to September 24, 1889.	"
" 25	William A. Edwards .....	1,250 00	For damages for the loss of his horse and destruction of his side-bar buggy at Sedgwick avenue, on September 17, 1889.	Morgan & Walker.
" 25	William A. Edwards .....	2,000 00	For damages for loss of the services of his wife, Mary C. Edwards, occasioned by personal injuries received by her.	"
" 25	Mary C. Edwards .....	5,000 00	For damages for personal injuries.	"
" 25	Walton H. Brown, receiver .....	768,110 76	For work performed by Brown, Howard & Co., on Section 5 of the New Croton Aqueduct.	Peckham & Cockran
" 26	Wm. F. Lennon .....	8,000 00	For damages of real property, Ward Nos. 5, 6, 7 and 8, Block 97, Nineteenth Ward, by reason of the change of grade of Seventieth street.	J. Kearney.
" 29	Joseph A. Dunlap .....	5,000 00	For damages arising from being prevented by the police from giving a theatrical entertainment on September 21, 1889.	"

## CONTRACTS REGISTERED FOR THE WEEK ENDING OCTOBER 19, 1889.

NO.	DATE OF CONTRACT.	DEPARTMENT.	NAMES OF CONTRACTORS.	DESCRIPTION OF WORK.
9850	Sept. 24, 1889	Board of Education.	Michael Redmond .....	Carrying pupils of Grammar School No. 64, residing at Williamsbridge and its vicinity, to and from said school, on each school-day, from September 9, 1889, to July 3, 1890. Per day, \$2.45.
9851	" 24, "	"	" .....	Carrying pupils of Primary School No. 47, residing at Woodlawn and its vicinity, to and from said school, on each school-day, from September 9, 1889, to July 3, 1890. Per day, \$2.99.

## Opening of Proposals.

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

- October 14. The Department of Public Parks (adjourned opening)—For constructing sewers and appurtenances, and for regulating, grading, paving, etc., in the streets and avenues enumerated in the advertisements of said Department, dated September 26, 1889, published in the CITY RECORD.
- October 14. The Department of Public Works—For constructing sewers, and for alterations and improvement to sewers in the streets and avenues enumerated in the advertisement of said Department, dated October 2, 1889, published in the CITY RECORD; for paving with asphalt pavement, on concrete foundation, Madison avenue, from Thirty-second to Thirty-third street, from Thirty-sixth to Forty-first street, from Forty-second to Fifty-eighth street, and Fifty-eighth street, from Madison to Fifth avenue; for paving with asphalt pavement, on present stone-block pavement, under chapter 346, Laws of 1889, Park avenue, between Thirty-fourth and Fortieth streets, and for repairs to sewer in Twelfth street, between Avenues A and C.
- October 16. The Department of Public Charities and Correction—For new plumbing and repairs to the old in the New York City Asylum for the Insane, Blackwell's Island.
- October 17. The Mayor's Office—For flagging, curbing and guttering the sidewalks around the block occupied by the Armory Building bounded by Fourth and Madison avenues, Ninety-fourth and Ninety-fifth streets, and for furnishing gas-fixtures and furniture for said Armory Building.
- October 18. The Department of Public Charities and Correction—For laundry and kitchen plant, plumbing, steam-heating, etc., in the addition to the Workhouse, Blackwell's Island; for furnishing 2,000 barrels No. 1 flour and 2,000 barrels No. 2 flour, and for furnishing miscellaneous groceries, dry goods, leather, etc.

October 18. The Department of Docks—For removing a portion of Pier 55, near the foot of Grand street, East river, and portions of the crib-bulkhead at and westerly of said pier; for repairing said pier and crib-bulkhead and for dredging thereat.

## Approval of Sureties.

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

October 17. For regulating, curbing, flagging and paving (granite-block), Seventy-ninth street, from Twelfth avenue to bulkhead line of Hudson river.  
William A. Cumming, Stamford, Connecticut, Principal.  
Alexander Milne, Stamford, Connecticut, { Sureties.  
James Mulry, No. 30 East Eighty-first street, }

October 17. For regulating, grading, etc., Edgecombe avenue, from One Hundred and Forty-first to One Hundred and Forty-fifth street.  
John J. Hopper, No. 163 West One Hundred and Twenty-second 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, }

October 17. For regulating and paving (granite-block) with concrete foundation, Thomas street, between Church and Hudson streets; Howard street, from Broadway to Mercer street; Greenwich avenue, from Eighth avenue to West Thirtieth street; Horatio street, from Greenwich avenue to West Fourth street; Platt street, from Pearl to William street; Cliff street, from Ferry to John street; Stone street, from William to Broad street; Cedar street, from Broadway to Greenwich street; Cedar street, from Pearl to Nassau street, and Bridge street, from Broad to State street.  
James Pollock, No. 239 East One Hundred and Twenty-eighth street, Principal.  
James Mulry, No. 30 East Eighty-first street, { Sureties.  
Michael Larkin, No. 338 East Fifteenth street, }

October 17. For regulating and paving (granite-block) with concrete foundation, Lexington avenue, between Thirty-fourth and Thirty-fifth streets; between Fifty-ninth and Sixty-sixth streets, and between Sixty-ninth and Ninety-seventh streets.  
Thomas Gearty, No. 135 East Eighty-third street, Principal.  
James Mulry, No. 30 East Eighty-first street, { Sureties.  
Thomas Smith, No. 152 East Eighty-fourth street, }

October 17. For alteration and improvement to sewer in Tenth avenue, between Fiftieth and Fifty-first streets, and to curve in Fiftieth street.  
John Slattery, No. 120 East Fifty-third street, Principal.  
Andrew J. Kirwin, No. 82 East Ninety-second street, { Sureties.  
Thomas F. Leamy, No. 609 Lexington avenue, }

October 18. For laundry plant, Infants' Hospital, Randall's Island.  
A. M. Dolph Company, No. 40 Cortlandt street, Principal.  
James G. Campbell, No. 162 East Twenty-fifth street, { Sureties.  
Frank J. Burns, No. 311 East Sixty-fifth street, }

October 18. For removing a portion of Pier 55, near foot of Grand street, East river, and portions of the crib-bulkhead at and westerly of said pier, for repairing said pier and crib-bulkhead and for dredging thereat.  
John W. Flaherty, No. 41 Peck slip, Principal.  
Alfred J. Murray, No. 16 Beaver street, { Sureties.  
Thomas F. White, 41 Peck Slip, }

October 18. For laundry and kitchen plant, plumbing and steam-heating, etc., in the addition to the Workhouse, Blackwell's Island.  
J. R. Black, No. 357 West Fortieth street, Principal.  
William B. Pape, No. 100 East Eighty-fifth street, { Sureties.  
Edward S. Fearn, No. 324 West Forty-third street, }

October 18. For furnishing the Department Public Charities and Correction with 2,000 barrels No. 2 flour.  
George Hollister, No. 90 Broad street, Principal.  
William N. Craue, No. 16 East Thirty-seventh street, { Sureties.  
Edingham Maynard, No. 286 Lexington avenue, }

October 19. For sewer in Park avenue, west side, between Ninety-third and Ninety-fourth streets, connecting with the present sewer in Ninety-fourth street.  
Michael J. Dempsey, No. 402 East Eighty-ninth street, Principal.  
John Coleman, Ninety-fifth street and Madison avenue, { Sureties.  
Charles Kieger, No. 211 East Ninety-second street, }

October 19. For sewer in Avenue B, between Eighty-second and Eighty-third streets.  
William J. Murray, No. 1041 Madison avenue, Principal.  
Sarah Murray, No. 1041 Madison avenue, { Sureties.  
William H. Trainer, No. 1041 Madison avenue, }

## Return of Proposals.

October 17. Proposal of Blake & Williams for two horizontal tubular boilers for North Brother Island, returned to the Health Department for action on the proposed substitution of George Vassar as a surety thereon in the place of William Williamson, one of the original sureties.

## Removed.

October 14. The following-named Temporary Clerks in the Bureau for the Collection of Taxes, to take effect October 15, 1889, viz.:

William M. Downes. Pedro B. Barrenechea.  
Charles W. Brandt. Charles J. Doran.  
Samuel Manheimer. Baruch Fry.  
Alexander Kyle. William C. Conner.  
John J. Cremin.

October 19. To take effect October 19, 1889:

D. H. Mulford. Edward A. O'Connor.  
James C. Rogers. N. D. Thayer.

THEO. W. MYERS, Comptroller.

## BOARD OF ESTIMATE AND APPORTIONMENT

BOARD OF ESTIMATE AND APPORTIONMENT—CITY OF NEW YORK,  
MAYOR'S OFFICE, CITY HALL,  
TUESDAY, October 22, 1889—12 o'clock M.

The Board met in pursuance of the following call:

OFFICE OF THE MAYORALTY,  
EXECUTIVE DEPARTMENT—CITY HALL,  
NEW YORK, October 21, 1889.

In pursuance of the authority contained in the 18th section of the New York City Consolidation Act of 1882, a meeting is hereby called of the Mayor, Comptroller, President of the Board of Aldermen and the President of the Department of Taxes and Assessments, constituting a Board of Estimate and Apportionment, to be held at the office of the Mayor, on Tuesday, October 22, 1889, at 12 o'clock M., for the purpose of transacting such business as may be brought before the Board.

HUGH J. GRANT, Mayor.

## INDORSED:

Admission of a copy of the within as served upon us this 21st day of October, 1889.

HUGH J. GRANT, Mayor;  
THEO. W. MYERS, Comptroller;  
J. H. V. ARNOLD,  
President of the Board of Aldermen;  
M. COLEMAN,  
President of the Department of Taxes and Assessments

Present—The following members, viz.:

Hugh J. Grant, the Mayor; Theodore W. Myers, the Comptroller; Michael Coleman, the President of the Department of Taxes and Assessments.

Absent—John H. V. Arnold, the President of the Board of Aldermen.

The minutes of the meeting held October 16, 1889, were read and approved.

The Comptroller presented the following :

BOARD OF EDUCATION, No. 146 GRAND STREET, }  
NEW YORK, October 17, 1889. }

Hon. HUGH J. GRANT, Chairman, Board of Estimate and Apportionment :

SIR—Please find herewith a copy of a report and resolution adopted by the Board of Education, October 16, 1889.

Respectfully,  
ARTHUR McMULLIN, Clerk.

To the Board of Education :

The Committee on Sites and New Schools respectfully report that they have received from the Counsel to the Corporation the following communication :

LAW DEPARTMENT,  
OFFICE OF THE COUNSEL TO THE CORPORATION, }  
NEW YORK, October 16, 1889. }

ROBERT M. GALLAWAY, Esq., Chairman, Committee on Sites :

SIR—I have forwarded to the Comptroller certified copies of the report and the order confirming the same in the matter of acquiring property on the southeast corner of Hester and Chrystie streets.

Amount awarded, \$107,500. Expenses, \$3,663.08.  
Pursuant to instructions from the Board of Education a motion was made to have the report sent to new Commissioners on the ground that the awards were excessive.

The Justice before whom the matter was argued denied the motion, saying : "The Commissioners have awarded somewhat more than I probably should have awarded upon this testimony, but the amount is not so excessive, exorbitant or unreasonable as to warrant a fresh inquiry before other Commissioners," and thereupon confirmed the report.

Respectfully, yours,  
WM. H. CLARK Counsel to the Corporation.

And that it appears, from the report and order made in said proceedings, that the amounts of the award and of the costs, charges and expenses therein, as confirmed by the Court, are as follows :

Southeasterly corner of Hester and Chrystie streets, in the Tenth Ward :

Awards .....	\$107,500 00
Costs, etc. ....	3,663 08
	<u>\$111,163 08</u>

The Committee therefore recommend for adoption the following resolution :

Resolved, That, in pursuance of the provisions of chapter 136 of the Laws of 1888, the Comptroller of the City of New York be and he hereby is requested to issue additional bonds, for the purpose of providing the funds to meet the expenditures necessary for the acquisition of said school site, for the payment of the awards, costs, charges and expenses confirmed by the Court in the proceedings therefor ; and that the Board of Estimate and Apportionment be and it hereby is requested to approve of the same and the purposes for which such expenditures are to be made, and that said Board designate and appropriate the amounts necessary to be expended for such purposes, and when so designated and appropriated the same be paid by said Comptroller out of the proceeds of said bonds when issued, requisition therefor being hereby made.

Respectfully submitted,

R. M. GALLAWAY,  
SAMUEL M. PURDY, } Committee on  
JOHN L. N. HUNT, } Sites and  
F. W. DEVOE, } New Schools.  
J. D. VERMILYE,

The above is a true copy of a report and resolution adopted by the Board of Education, October 16, 1889.

ARTHUR McMULLIN, Clerk.

And offered the following preamble and resolution :

Whereas, Pursuant to the provisions of chapter 136 of the Laws of 1888, the Board of Education of the City of New York adopted a resolution on October 16, 1889, requesting the Board of Estimate and Apportionment to authorize the issue of bonds to the amount of one hundred and eleven thousand one hundred and sixty-three dollars and eight cents to provide for the payment of an award for a school site on the southeasterly corner of Hester and Chrystie streets, in the Tenth Ward, and of the costs, charges and expenses incurred in the proceedings for acquiring title to said property, confirmed by the Supreme Court, October 11, 1889 ;

Resolved, That, pursuant to the provisions of chapter 136 of the Laws of 1888, the Board of Estimate and Apportionment hereby approves of the issue of School-house Bonds, in the name of the Mayor, Aldermen and Commonality of the City of New York, to be known as Consolidated Stock of the City of New York, as provided by section 132 of the New York City Consolidation Act of 1882, and the Comptroller is hereby authorized and directed to issue the same, to run for such term as he shall determine, not longer than twenty years, and at a rate of interest not exceeding three per cent. per annum, to the amount of one hundred and eleven thousand one hundred and sixty-three dollars and eight cents (\$111,163.08), the proceeds of which shall be applied, pursuant to said act of 1888, to the payment of the award for the school site, and costs, charges and expenses of proceedings for the acquisition of title to the property, as follows, to wit :

Southeast corner of Hester and Chrystie streets, Tenth Ward ; confirmed October 11, 1889 :

Award .....	\$107,500 00
Costs, charges, etc. ....	3,663 08
Total .....	<u>\$111,163 08</u>

Which were adopted by the following vote :

Affirmative—The Mayor, Comptroller and President of the Department of Taxes and Assessments—3.

The Comptroller offered the following preamble and resolution :

Whereas, Chapter 349 of the Laws of 1889 provides for recording and indexing instruments affecting land in the City of New York according to city blocks or other limited areas ; and

Whereas, Said act authorizes and directs the Department of Taxes and Assessments to prepare a map of said city, on which shall be shown and delineated all the streets, avenues, roads, boulevards, parkways and water-fronts of said city, and also all blocks or parcels of land bounded by said streets, avenues, roads, boulevards, parkways and water fronts subject to certain subdivisions of the land into sections, including certain specified wards in each section ; and

Whereas, The Department of Taxes and Assessments submitted, on October 7, an estimate of the cost of preparing and printing and binding (a part of) said maps, amounting to \$50,000 ; and

Whereas, By section 21 of said act, the Board of Estimate and Apportionment is "authorized and directed, from time to time, to determine the amounts of money which may be required to carry out the provisions of this act until the first day of January, eighteen hundred and ninety-one, and to appropriate said money therefor, and said Comptroller is authorized to raise such money from time to time, by the issue of revenue bonds of said city, and the amount of bonds shall be included in the final estimate for the next succeeding year" ; therefore,

Resolved, That the sum of ten thousand dollars (\$10,000) be and is hereby appropriated for the payment of the cost of the necessary maps to carry into execution the system of Block Indexing in the City of New York, pursuant to the provisions of chapter 349 of the Laws of 1889, and the Comptroller is hereby authorized and directed to issue Revenue Bonds to that amount, from time to time, as required to pay for said maps, the amount so issued during the present year to be included in the Final Estimate for 1890, as provided by section 21 of said act, and the amount issued in 1890, if any, to be included in the Final Estimate for 1891.

Which were adopted by the following vote :

Affirmative—The Mayor, Comptroller and President of the Department of Taxes and Assessments—3.

The Chairman presented the following :

NEW YORK THERMOSTATIC FIRE ALARM COMPANY, }  
No. 338 BROADWAY, NEW YORK, October 18, 1889. }

To the Honorable the Board of Estimate and Apportionment :

GENTLEMEN—We beg leave to submit an estimate for the introduction of our Thermostatic Fire Alarm System in the building occupied by the Register of the City of New York.

We will place our system in the building for a yearly rental of three hundred dollars, payable at the end of each six months, no charge to be made for the introduction of the plant, nor shall rental begin until certificate of approval has been issued by the New York Board of Fire Underwriters. During our term of service we will agree that we shall at all times keep our system up to the standard required by the New York Board of Underwriters, and in default of same our contract shall terminate at your option, and rental cease.

Our system is designed to compel a fire to announce its presence at its inception and signal the

Fire Department automatically the very floor upon which the fire is breaking out. We also furnish means to call the Fire Department from the building without going to the street box in case of fire in the vicinity. We also give a local alarm of fire by ringing a bell in any place designated in the building. We afford evidence at all times that the apparatus is in working order, and announce to the persons occupying the building, and to us automatically when the breaking of any wires or other derangement of the same takes place. We provide that no thermostat shall be rendered inoperative by the ordinary breaking of wires and occurrence of other trouble previous to repairing the same. Our system has but one box, containing but one movement and one magnet. It is the perfection of simplicity, and yet this one box announces to you by its dial whether any part of the apparatus of the building is in trouble, whether the electric current is in force or not, and in case of fire upon what floor the fire is located. This dial is displayed in the street so as always to be open to the inspection of every passer-by. The street watchman knows by it that every foot of the building is under constant guard against the breaking out of hidden fire. We respectfully refer you, respecting the efficiency of the system, to

Mr. George M. Coit, No. 158 Broadway, President New York Board of Underwriters.  
Mr. W. De L. Boughton, No. 44 Pine street, Chairman Committee on Police and Origin of Fires, New York Board of Underwriters.  
Mr. George T. Patterson, No. 115 Broadway, late Chairman New York Fire Patrol Committee.  
Mr. A. C. Hall, No. 32 Nassau street, Superintendent Fire Patrol.  
Mr. Charles O'Shay, late Chief New York Fire Department.  
The German American Insurance Co., No. 115 Broadway.  
North British and Mercantile Insurance Co., No. 54 William street.  
London, Liverpool and Globe Insurance Co., Nos. 45 to 49 William street.  
Niagara Insurance Co., No. 135 Broadway, or any of the other prominent insurance companies in New York.

We take the liberty of referring to the above without permission on their part, but knowing that they are acquainted with our system and service, we feel confident that their opinion will carry weight before your Board and cannot be otherwise than favorable to us.

We also refer to any of our patrons, among whom are the following :

Catlin & Co., No. 216 Church street.  
H. B. Claflin & Co., No. 216 Church street.  
F. H. Leggett & Co., Franklin and West Broadway.  
Donaldson Bros., Nos. 52 to 56 Park street.  
Aitkin, Son & Co., Nos. 873 and 875 Broadway.  
Freedman Bros., No. 332 Canal street.  
H. O'Neill & Co., Sixth avenue, Twentieth and Twenty-first streets.  
Hackett, Carhart & Co., No. 275 Canal street.  
Pierre Noel, Esq., Nos. 22 to 26 Howard street.  
Bierman, Heidelberg & Co., Nos. 153 to 157 Crosby street.  
Metropolitan Rubber Co., Nos. 649 and 651 Broadway.  
Isidor Kaufman, Esq., Nos. 649 and 651 Broadway.  
R. G. Dun & Co., Nos. 57 to 61 Park street.  
Schoveling, Daly & Gales, No. 302 Broadway.  
Schoveling, Daly & Gales, No. 84 Duane street.  
D. A. Lindsay & Co., No. 38 White street.  
Harper & Bros., Franklin Square.  
Warren Lange & Co., No. 129 East Forty-second street.  
Julius Bien & Co., No. 139 Duane street.  
Baumann Bros., No. 22 East Fourteenth street.  
Charles A. Needham, Esq., No. 145 East Twenty-third street.  
George Borgfeldt & Co., No. 435 Broome street.  
New York Silk Conditioning Co., No. 12 Wooster street.

Information may be obtained from the officials of the New York Fire Department as to the manner of receipt and transmission of our signals.

Yours, respectfully,

NEW YORK THERMOSTATIC FIRE ALARM CO.,  
R. B. BURCHARD, Secretary.

Which was received and referred to the Comptroller.

The Secretary presented the following :

OFFICE OF THE BOARD OF EDUCATION,  
CORNER OF GRAND AND ELM STREETS,  
NEW YORK, October 21, 1889. }

(In Board of Education, October 16, 1889.)

Resolved, That the Board of Estimate and Apportionment be and they hereby are requested to transfer from the appropriation made to this Board for the year 1889, entitled "Public Instruction—For Salaries of Janitors in Grammar and Primary Schools," which appropriation is in excess of the amount required for the purposes thereof, to the appropriation made for 1889, entitled "Public Instruction—For Repairs to Buildings—Special," which appropriation is insufficient for the purpose thereof, the sum of forty-five hundred and ninety dollars (\$4,590).

Extract from the minutes.

ARTHUR McMULLIN, Clerk.

Which was received and referred to the Comptroller.

On motion, the Board proceeded to the consideration of the Provisional Estimate for the year 1890.

The Departmental Estimates of the Mayoralty, Bureau of Licenses, Advertising, Printing, Stationery and Blank Books, Civil Service Examining Boards and Finance Department were taken up and considered.

On motion, the Board took a recess until 3 o'clock P. M.

The Board reassembled at 3 o'clock P. M.

Present—The following members, viz. :

The Mayor, Comptroller and President of the Department of Taxes and Assessments.

The consideration of the Departmental Estimate of the Finance Department was continued.

At this stage the President of the Board of Aldermen appeared and took his seat in the Board.

The Departmental Estimate of the Department of Taxes and Assessments was taken up and considered.

The Chairman moved that when this Board adjourns, it do so to meet to-morrow, October 23, at 11 o'clock A. M.

Which was agreed to.

On motion, the following dates were fixed to hear heads of Departments and others relative to the Provisional Estimate for the year 1890, viz. :

Wednesday, October 23—Department of Public Works and Department of Public Charities and Correction.

Thursday, October 24—Health Department and Department of Public Parks.

Friday, October 25—Police Department, Law Department and Department of Street Cleaning.

Monday, October 28—Board of Education, Fire Department and Commissioners of Accounts.

Tuesday, October 29—Coroners, Sheriff, Register and District Attorney.

On motion, the Board adjourned.

M. COLEMAN, Secretary.

## FIRE DEPARTMENT.

HEADQUARTERS FIRE DEPARTMENT, }  
NEW YORK, September 23, 1889. }

Present—President Henry D. Purroy and Commissioner Anthony Eickhoff.

Ordered.

That the transfer of contract for building Hospital and Training Stables in Ninety-ninth street, between Ninth and Tenth avenues, from Arthur Arcander to Annie Arcander and Jacob Seabold, be approved.

That Machinist Edward Lyon, Repair Shops, be detailed to the Bureau of Inspection of Buildings, to act as Supervisor of Elevators.

Appointment—24th instant.

Daniel O'Toole, as Inspector of Buildings, at \$1,100 per annum.  
Adjourned.

NEW YORK September 25, 1889.

Present—President Henry D. Purroy and Commissioners S. Howland Robbins and Anthony Eickhoff.

*Trials.*

Fireman 2d grade Joseph A. Fisher, Engine 19, "neglect of duty," "absence without leave," "conduct unbecoming an officer and a gentleman," "conduct prejudicial to the good order and discipline of the Department," "immoral or improper conduct," "conduct injurious to the public peace or welfare." Dismissed the service.

Fireman 1st grade Robert J. McNamara, Engine 26, "disobedience of orders, attempting to assault his commanding officer." Failed to appear for trial. Tender of resignation received and accepted, to take effect on this date.

Fireman 3d grade James Gaffney, Hook and Ladder 18, "absence without leave," "violation G. O. 16, Chief of Department, 1889." Fined five days' pay.

Assistant Foreman J. McLeod Murphy, Engine 52, "conduct unbecoming an officer." Found guilty and sentence deferred.

Fireman 1st grade, George J. Boles, Hook and Ladder 8, "ab-ence without leave," "dis-respect to superior officer." Fined ten days' pay and transfer ordered, and warned that upon conviction on another charge will be dismissed the service.

*Requisitions, Etc.—Expenditure Authorized.*

For telegraphic subway connections.....	\$78 00
For telegraphic subway connections.....	300 00
Materials for repairs to buildings.....	496 00
Caulking Hook and Ladder 12.....	15 00
Plumbing work, Headquarters.....	55 50
Plumbing work at various quarters.....	171 97
Heater repairs, various quarters.....	264 75
1 horse, Chief 2d Battalion.....	300 00
2 horses for Engine 35.....	600 00

*Referred.*

Two horses for Engine 3. Back for selection.  
Captain in charge of Repair Shops—Recommending rebuilding of Hook and Ladder truck, registered No. 36. Back, with directions to have the work done.

Julius Jonson, contractor for building hull for new floating engine—Requesting consent to assignment under contract. Referred to Chairman Committee on Buildings and Apparatus.

*Filed.*

N. Le Brun & Sons, returning request of George H. Christie, contractor for building new house in West Twenty-sixth street—For extension of time on contract. Granted.

Finance Department—Weekly statement of condition of appropriation.

On motion, the matter of the disposal of the horse manure was referred to the Chairman Committee on Buildings and Apparatus.

*BILLS AUDITED.**Schedule No. 51 of 1889.*

Arctander, A. & Co., apparatus, supplies, etc.....	\$495 00
Clark, Isabel R., ".....	450 00
Day, A. G., ".....	460 25
Dunn, Thomas, ".....	175 00
French, Samuel G., ".....	45 00
Gallagher, C., placing fire alarm electrical conductors underground.....	150 72
Gutta Percha & Rubber Mfg. Co., apparatus supplies etc.....	270 88
Holmes Booth & Haydens, ".....	31 98
Kelly Brothers, ".....	46 00
Moonan, John, ".....	1,333 47
Patterson, Gottfried & Hunter, ".....	42 20
Peerless Rubber Manufacturing Company, ".....	102 50
Pond, West & Simmons, ".....	60 00
Porter's, William, Son, ".....	5 90
Smith, J. Elliott, ".....	59 18
Tallman, D. (agent), ".....	30 00
Walsh, John E., Jr., ".....	251 00
	\$4,009 08

*Communications, etc.—Referred.*

Foreman Engine 23—Reporting the necessity for a heater in quarters. To Superintendent Repairs to Buildings for estimate.

Foremen of Engines 45 and 53—Recommending the location of fire-alarm box. To Superintendent of Telegraph; approved.

Foreman Engine 50—Reporting fire-alarm box not working. To Superintendent of Telegraph. Inspector of Combustibles—Recommending remission of penalties. Back; approved.

Superintendent of Buildings—Applications recommending remission of penalties incurred by Edwin M. Worth, George Erregor and Frank Nickerson. To Attorney; approved.

The Same—Returning communication of Captain in charge of Repair Shops, relative to necessity for fire-escapes on Repair Shop building, with recommendation. To Superintendent of Repairs to Buildings, for specification and estimate.

From Attorney to Department—Opinion on proposed amendment of G. O. 14, O. B. C., Series of 1881. To Commissioner Robbins.

Clerk William H. Hart—Applying to be placed on Life Insurance Fund. To Medical Officer.

*Filed.*

Fireman first grade John H. Byrnes, Engine 56—Application for leave of absence, etc. Granted by Commissioner Eickhoff; approved.

Chief of Department—Recommending location fire-hydrants. Approved; to communicate to the Department of Public Works.

Chief of 1st Battalion—Reports relative to death of Fireman 3d grade James F. O'Connor, Engine 6.

Foreman Engine 11—Relative to death of Assistant Foreman Bernard McAllister.

Inspector of Combustibles—Reporting seizure of dynamite. Approved.

Superintendent of Buildings—Reporting death of Machinist Edward B. McManus, detailed to act as Supervisor of Elevators.

Superintendent of Telegraph—Reporting damage to instruments during recent storms.

*Laid Over.*

Foreman George Cusick, Engine 25—Applying for retirement from ununiformed force.

That examinations for appointment to the uniformed force be closed, and that the names of those who have passed examination be referred to the Civil Service Examining Board; also, that the names of persons who have passed examination for the position of Inspector of Buildings be referred to the Civil Service Examining Board.

Adjourned.

CARL JUSSEN, Secretary.

## APPROVED PAPERS.

Resolved, That One Hundred and Thirty-eighth street, from Eighth avenue to Edgecombe avenue, be regulated and graded, the curb-stones set and sidewalks flagged a space four feet wide through the centre thereof, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That the flagging and the curb now on the sidewalks on the south side of Canal street, between Mott and Mulberry streets, be relaid and reset where necessary, and that new flagging and curb be furnished where the present flagging and curb are defective, as provided by section 321 of chapter 410, Laws of 1882, as amended by chapter 569, Laws of 1887, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That the roadway of One Hundred and Twenty-second street, from Lenox to Mount Morris avenue, be paved with asphalt pavement, with concrete foundation, the work to be guaranteed for five years, and to be done under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That water-pipes be laid in Woodruff street, between Main street or West Farms road and Lillian place, as provided in section 350 of the New York City Consolidation Act of 1882.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That One Hundred and Thirty-first street, from Twelfth avenue to the bulkhead on the Hudson river, be regulated and graded, the curb-stones set, the sidewalks flagged a space four feet wide through the centre thereof, and the carriageway paved with granite-block pavement, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That Seventy-eighth street, from the Boulevard to Riverside Drive, be paved with granite-block pavement, and that crosswalks be laid at the intersecting and terminating avenues, where not already laid, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That the sidewalks on Sixty-fifth street, from Central Park, West, to Ninth avenue, be flagged full width where not already done and that the flagging and the curb now on the sidewalks be relaid and reset where necessary and that new flagging and curb be furnished where the present flagging and curb are defective, as provided by section 321 of chapter 410, Laws of 1882, as amended by chapter 569, Laws of 1887, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That the Commissioner of Public Works be and he is hereby authorized to pave with asphalt the roadway of Ninety-sixth street, between Ninth and Tenth avenues, and that crosswalks of two courses of blue stone, etc., be laid at the intersecting and terminating avenues, viz.: Beginning at the west crosswalk of Ninth avenue, and ending at the east crosswalk of Tenth avenue, the work to be done by contract, guaranteed for five years, and publicly let to the lowest bidder, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That the Commissioner of Public Works be and he is hereby authorized to pave with asphalt the roadway of Ninety-sixth street, between Eighth and Ninth avenues, and that crosswalks of two courses of blue stone, etc., be laid at the intersecting and terminating avenues, viz.: Beginning at the west crosswalk of Eighth avenue and ending at the east crosswalk of Ninth avenue; the work to be done by contract, guaranteed for five years, and publicly let to the lowest bidder, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That the curb-stones on the north side of Eighty-first street, between Eighth and Ninth avenues, be taken up and reset on the new line adopted by the Park Commissioners, February 21, 1888, and that the sidewalks be regulated and graded to the new width, and the flagging now on the sidewalks be relaid where necessary, and that new flagging be furnished where the present flagging is defective, and new curb be furnished and set where necessary, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That Andrew P. Hartmann be and he is hereby appointed a City Surveyor.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That Madison avenue, from the south side of Thirty-third street to the north side of Thirty-sixth street, and from the south side of Forty-first street to the north side of Forty-second street, be paved with granite-block pavement, laid on concrete foundation, and with tarred joists, and that crosswalks be laid at the several street intersections, of bridge-stone of North river blue stone, where necessary; the work to be done by contract publicly let to the lowest bidder, "as provided by section 321 of the New York City Consolidation Act of 1882, as amended by chapter 569 Laws of 1887.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That permission be and the same is hereby given to George Knueper to erect a post in front of his premises, No. 264 Broadway, on line with the curb-stone, said post to be surmounted with a clock, a thermometer and barometer to be placed thereon, said post not to exceed fifteen inches at its base, and not to exceed fifteen feet in height, the work to be done at their own expense, under the direction of the Commissioner of Public Works; such permission to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That the Bleecker Street and Fulton Ferry Railroad Company be and hereby is required to pave and keep in permanent repair the portion of every street or avenue upon which its tracks are or shall be constructed between its tracks, the rails of its tracks, and for a space two feet in width outside of and adjoining the outside rail of its track or tracks; such pavement to be laid, relaid and repaired, whenever and as often as the Commissioner of Public Works shall deem necessary; and the work shall be done in the manner required, and of the material specified by the Commissioner.

And in case said company shall neglect to begin such work within ten days after having been thereunto required by said Commissioner of Public Works, the same shall be procured and performed by said Commissioner at the expense of said company.

Adopted by the Board of Aldermen, October 8, 1889.  
Approved by the Mayor, October 17, 1889.

Resolved, That the name of Richard M. Lush, recently appointed a Commissioner of Deeds, be and is hereby corrected so as to appear Richard L. Lush.

Adopted by the Board of Aldermen, October 15, 1889.

## EXECUTIVE DEPARTMENT.

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 unredemmed 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 all the Public Offices in the City are open for business, and at which each Court regularly opens and adjourns, as well as of the places where such offices are kept and such Courts are held; together with the heads of Departments and Courts:

## EXECUTIVE DEPARTMENT

Mayor's Office.

No. 6 City Hall, 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.

HUGH J. GRANT, Mayor. THOMAS C. T. CRAIN, 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.  
MAURICE F. HOLAHAN, EDWARD P. BARRER.

**AQUEDUCT COMMISSIONERS.**

Room 209, Stewart Building, 5th floor, 9 A. M. to 5 P. M.  
JAMES C. DUANE, President; JOHN C. SHEERAN, Secretary; A. FRYE, Chief Engineer; J. C. LULLEY, Auditor.

**BOARD OF ARMORY COMMISSIONERS.**

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

**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.  
WILLIAM H. RUDE, City Librarian.

**DEPARTMENT OF PUBLIC WORKS.**

Commissioner's Office.  
No. 31 Chambers street, 9 A. M. to 4 P. M.  
THOMAS F. GILROY, Commissioner; BERNARD F. MARTIN, 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.

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

Keeper of City Hall.  
MARTIN J. KERSE, City Hall.

**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. STOKES, 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. 33, 35, 37, 39, Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
ARTEMAS S. CADY, Collector of Assessments and Clerk of Arrears.  
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 for the Collection of Taxes.  
No. 57 Chambers street and No. 35 Reade street, Stewart Building, 9 A. M. to 4 P. M.  
GEORGE W. McLEAN, Receiver of Taxes; ALFRED VREDEBURGH, 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.  
RICHARD CROKER, 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 the Corporation Attorney.  
No. 49 Beekman street, 9 A. M. to 4 P. M.  
LOUIS STECKLER, Corporation Attorney.

**POLICE DEPARTMENT.**

Central Office.  
No. 300 Mulberry street, 9 A. M. to 4 P. M.  
—, President; WILLIAM H. KIPP, Chief Clerk; JOHN J. O'BRIEN, 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.  
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 BEN, General Bookkeeper.  
Out-Door Poor Department. Office hours, 8.30 A. M. to 4.30 P. M. WILLIAM BLAKE, Superintendent. Entrance on Eleventh street.

**FIRE DEPARTMENT.**

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

**Headquarters.**

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

Bureau of Chief of Department.  
HUGH BONNER, Chief of Department.

Bureau of Inspector of Combustibles.  
PETER SEERV, Inspector of Combustibles.

Bureau of Fire Marshal.  
JAMES MITCHELL, Fire Marshal.

Bureau of Inspection of Buildings.  
THOMAS J. BRADY, Superintendent of Buildings.

Agency to Department.  
WM. L. FINDLEY.

Fire Alarm Telegraph.  
J. ELLIOT SMITH, Superintendent.  
Central Office open at all hours.

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

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

**HEALTH DEPARTMENT.**

No. 301 Mott street, 9 A. M. to 4 P. M.  
CHARLES G. WILSON, President; EDMOND 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.  
WALDO HUTCHINS, President; CHARLES DE F. PURNS, Secretary.

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

Office of Superintendent of 23rd and 24th Wards.  
One Hundred and Forty-sixth street and Third avenue, 9 A. M. to 5 P. M.

**DEPARTMENT OF DOCKS.**

Battery, Pier A, North river.  
EDWIN A. POST, President; G. KEMBLE, 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.  
MICHAEL COLEMAN, President; FLOYD T. SMITH, Secretary.

Office Bureau Collection of Arrears of Personal Taxes.  
No. 53 Chambers street, Room 41, 9 A. M. to 4 P. M.  
HENRY BISCHOFF, Jr., Attorney; SAMUEL BARRY, Clerk.

Department of Street Cleaning.  
49 and 51 Chambers street. Office hours, 9 A. M. to 4 P. M.  
JAMES S. COLEMAN, Commissioner;  
—, Deputy Commissioner; R. W. HORNER, Chief Clerk.

Civil Service Supervisory and Examining Boards.  
Cooper Union, 9 A. M. to 4 P. M.  
JAMES THOMSON, Chairman of the Supervisory Board; GUTHER K. ACKERMAN, Secretary and Executive Officer.

Board of Estimate and Apportionment.  
Office of the Mayor, Staats Zeitung Building, Room 5.  
The Mayor, Chairman; CHARLES V. ADER, 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.  
JAMES A. FLACK, Sheriff; JOHN B. SEXTON, Under Sheriff; JOHN M. TRACY, Order of Arrest Clerk.

Register's Office.  
East side City Hall Park, 9 A. M. to 4 P. M.  
JAMES J. SERVIN, Register; JAMES A. HANLEY, Deputy Register.

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

County Clerk's Office.  
Nos. 7 and 8 New County Court-house, 9 A. M. to 4 P. M.  
EDWARD F. REILLY, 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.  
JOHN R. FELLOWS, District Attorney; JAMES McCABE, 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; —, Bookkeeper.

**CORONERS' OFFICE.**

Nos. 13 and 15 Chatham street, 8 A. M. to 5 P. M. Sundays and holidays, 8 A. M. to 12.30 P. M.  
MICHAEL J. B. MESSEMER, FREDRICK LEVY, DANIEL HANLEY, LOUIS W. SCHWARTZ, Coroners; EDWARD F. REYNOLDS, Clerk of the Board of Coroners.

**SUPREME COURT.**

Second floor, New County Court-house, opens at 10.30 A. M.  
CHARLES H. VAN BRUNT, Presiding Justice; EDWARD F. REILLY, Clerk; P. J. SCULLY, Deputy County Clerk.  
General Term, Part I, Room No. 9, WILLIAM LAMB, Jr., Clerk.  
Special Term, Part I, Room No. 10, HUGH DONNELLY, Clerk.  
Special Term, Part II, Room No. 18, WILLIAM J. HILL, Clerk.  
Chambers, Room No. 17, AMBROSE 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. 15, J. LEWIS LYON, Clerk.  
Judges' Private Chambers, Rooms Nos. 19 and 20. SAMUEL GOLDBERG, Librarian.

**SUPERIOR COURT.**

Third floor, New County Court-house, 11 A. M.  
General Term, Room No. 35.  
Special Term, Room No. 33.  
Equity Term, Room No. 30.  
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. 37, 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. 25, 11 o'clock A. M. to adjournment.  
Naturalization Bureau, Room No. 23, 9 A. M. to 4 P. M.  
RICHARD L. LARREMORE, Chief Justice; S. JONES, Chief Clerk.

**COURT OF GENERAL SESSIONS.**

No. 32 Chambers street. Parts I and II. Court open at 11 o'clock A. M.  
FREDERICK SMITH, Recorder; RANDOLPH B. MARTINE, HENRY A. GILLESPIE and KUFUS B. COWING, Judges of the said Court.  
Terms, first Monday each month.  
JOHN SPARKS, Clerk. Office, Room No. 11, 10 A. M. till 4 P. M.

**CITY COURT.**

City Hall.  
General Term, Room No. 20.  
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.  
DAVID McADAM, Chief Justice; MICHAEL T. DALY, Clerk.

**OYER 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.

**COURT OF SPECIAL SESSIONS.**

At Tombs, corner Franklin and Centre streets, daily at 10.30 A. M., excepting on Sunday.  
—, Clerk. Office, Tombs.

**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, southwest corner of Centre and Chambers streets.  
PETER MITCHELL, Justice.  
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, corner of Pearl and Centre streets, 9 A. M. to 4 P. M.  
CHARLES M. CLANCY, Justice.

Third District—Ninth and Fifteenth Wards, southwest corner Sixth avenue and West Tenth street. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.  
GEORGE B. DEANE, Justice.

Fourth District—Tenth and Seventeenth Wards, No. 30 First street, corner Second avenue. Court opens 9 A. M. daily; continues to close of business.  
ALFRED STECKLER, Justice.

Fifth District—Seventh, Eleventh and Thirteenth Wards No. 154 Clinton street.  
HENRY M. GOLDFELD, Justice.

Sixth District—Eighteenth and Twenty-first Wards No. 61 Union place, fourth avenue, southwest corner of Eighteenth street. Court opens 9 A. M. daily; continues to close of business.  
SAMSON LACHMAN, Justice.

Seventh District—Nineteenth Ward, No. 151 East Fifty-seventh street. Court opens every morning at 9 o'clock (except Sundays and legal holidays) and continues to the close of business.  
AMBROSE MONELL, Justice.

Eighth District—Sixteenth and Twentieth Wards, southwest corner of Twenty-second street and Seventh avenue. Court opens at 9 A. M. and continues to close of business. Clerk's office open from 9 A. M. to 4 P. M. each court day.  
Trial days: Wednesdays, Fridays and Saturdays.  
Return days: Tuesdays, Thursdays and Saturdays.  
JOHN JEROLMAN, Justice.

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, No. 150 East One Hundred and Twenty-fifth street.  
JOSEPH F. FALLON, Justice.

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, 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.

Eleventh District—No. 919 Eighth avenue, 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 open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.

THOMAS E. MURRAY, Justice.

**POLICE COURTS.**

2nd Precinct—MAURICE J. POWER, J. HENRY FORD, JACOB PATTERSON, JR., JAMES I. KILBRETH, JOHN J. GORMAN, HENRY MURRAY, SOLON B. SILVER, ANDREW J. WHITE, CHARLES WILSON, DANIEL O'REILLY, PATRICK G. DUFFY, DANIEL F. McMAHON, EDW. HOGAN, JOHN COCHRANE, CHARLES N. TAINTOR.  
GEORGE W. CREIGHER, Secretary.

Office of Secretary, Fifth District Police Court, One Hundred and Twenty-fifth street, near Fourth avenue.

First District—Tombs, Centre street.

Second District—Jefferson Market.

Third District—No. 65 Essex street.

Fourth District—Fifty-seventh street, near Lexington avenue.

Fifth District—One Hundred and Twenty-fifth street, near Fourth avenue.

Sixth District—One Hundred and Fifty-eighth street and Third avenue.

**FIRE DEPARTMENT.**

HEADQUARTERS FIRE DEPARTMENT,  
157 AND 159 EAST SIXTY-SEVENTH STREET,  
NEW YORK, October 23, 1889.

NOTICE IS HEREBY GIVEN THAT FIVE (5) Horses (registered numbers 97, 106, 137, 430 and 564) will be sold at Public Auction to the highest bidder for cash on Tuesday, October 24, 1889, at 12 o'clock M., by Van Tassel & Kearney, Auctioneers, at Nos. 110 and 112 East Thirteenth street.

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

**BOARD OF STREET OPENING AND IMPROVEMENT.**

NOTICE IS HEREBY GIVEN THAT THERE will be a special meeting of the Board of Street Opening and Improvement of the City of New York, held at the Mayor's Office, on Friday, October 25, 1889, for the consideration of the matter of the widening and extending of Elm street.  
Dated October 23, 1889.

V. B. LIVINGSTON,  
Secretary.

**POLICE DEPARTMENT.**

POLICE DEPARTMENT—CITY OF NEW YORK,  
OFFICE OF THE PROPERTY CLERK (Room No. 9),  
No. 300 MULBERRY STREET,  
NEW YORK, 1889.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of the City of New York, No. 300 Mulberry street, Room 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.

**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, 1889.

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, licensed pharmacists or pharmacists, 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 who are unable 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.

Persons "enrolled" as liable must serve when called or pay their fines. No mere excuse will be allowed or interference permitted. The fines, if unpaid, will be entered as judgments upon the property of the delinquents. All good citizens will aid the course of justice, and secure reliable and respectable jurors, 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.

CHARLES REILLY,  
Commissioner of Jurors.

## 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 3084, No. 1. Receiving-basin on the northeast corner of One Hundred and Thirty-third street and Seventh Avenue.

List 3085, No. 2. Receiving-basin on the northeast corner of One Hundred and Second street and Tenth Avenue.

List 3086, No. 3. Receiving-basin on the northeast corner of One Hundred and Sixteenth street and Madison Avenue.

List 3087, No. 4. Receiving-basin on the northeast corner of Fifty-fourth street and Second Avenue.

List 3088, No. 5. Sewer in One Hundred and Sixty-first street, between Tenth Avenue and Edgecombe road.

List 3089, No. 6. Sewer in Tenth Avenue, east side, between One Hundred and Forty-seventh and One Hundred and Forty-eighth streets, connecting with present sewer in One Hundred and Forty-seventh street, east of Tenth Avenue.

List 3090, No. 7. Sewer in Tenth Avenue, west side, between Ninety-ninth and One Hundred and Third streets.

List 3091, No. 8. Sewer in Seventy-fifth street, between Riverside and West End Avenues.

List 3092, No. 9. Sewer in One Hundred and Ninth street, between Tenth Avenue and the Boulevard.

The limits embraced by these assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. East side of Seventh Avenue, from One Hundred and Thirtieth to One Hundred and Thirty-fourth street.

No. 2. North side of One Hundred and Second street, from Ninth to Tenth Avenue, and east side of Tenth Avenue, extending 100 feet north of One Hundred and Second street.

No. 3. North side of One Hundred and Sixteenth street, from Park to Madison Avenue.

No. 4. East side of Second Avenue, from Fifty-fourth to Fifty-fifth street, and south side of Fifty-fifth street, extending easterly from Second Avenue about 275 feet.

No. 5. Both sides of One Hundred and Sixty-fifth street, from Tenth Avenue to Edgecombe road.

No. 6. East side of Tenth Avenue, from One Hundred and Forty-seventh to One Hundred and Forty-ninth street.

No. 7. West side of Fourth Avenue, from Ninety-ninth to One Hundred and Third street.

No. 8. Both sides of Seventy-fifth street, from Riverside to West End Avenue.

No. 9. Both sides of One Hundred and Ninth street, from Tenth Avenue to the Boulevard; west side of Tenth Avenue, from a point about 100 feet south of One Hundred and Ninth street to the Boulevard; and east side of One Hundred and Ninth street to the Boulevard and Tenth street, and south side of One Hundred and Tenth street, extending about 450 feet westerly from Tenth Avenue.

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 lots will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments for confirmation, on the 17th day of November, 1889.

EDWARD GILON, Chairman,  
PATRICK M. HAVERTY,  
CHAS. E. WENITZ,  
EDWARD CAHILL,  
Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,  
No. 27 CHAMBERS STREET,  
NEW YORK, October 19, 1889.

**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 2244, No. 1. Regulating and grading Courtland Avenue, and also setting curb and flagging therein, from North Third Avenue to East One Hundred and Fifty-sixth street.

List 3066, No. 2. Flagging and reflagging, curbing and repaving Seventy-ninth street, from the Boulevard to the Hudson River.

List 3076, No. 3. Paving Manhattan Avenue, from its intersection with Morris Avenue, near One Hundred and Thirtieth street, to One Hundred and Sixteenth street, and laying crosswalks.

List 3079, No. 4. Regulating, grading, curbing and flagging One Hundred and Forty-third street, from Tenth Avenue to the Boulevard.

The limits embraced by such assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of Courtland Avenue, from North Third Avenue to East One Hundred and Fifty-sixth street, and to the extent of half the block at the intersecting streets.

No. 2. Both sides of Seventy-ninth street, from the Boulevard to the Hudson River.

No. 3. Both sides of One Hundred and Forty-third street, from Tenth Avenue to the Boulevard.

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 26th day of October, 1889.

EDWARD GILON, Chairman,  
PATRICK M. HAVERTY,  
CHAS. E. WENITZ,  
EDWARD CAHILL,  
Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,  
No. 27 CHAMBERS STREET,  
NEW YORK, September 25, 1889.

## FINANCE DEPARTMENT.

CITY OF NEW YORK.

FINANCE DEPARTMENT.

CONTROLLER'S OFFICE,

October 3, 1889.

## NOTICE TO PROPERTY-OWNERS.

**IN PURSUANCE OF SECTION 997 OF THE** "New York City Consolidation Act of 1852," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property affected by the assessments made by the Board of Assessors, that the assessments made by the Board of Assessors, for the year 1889, and the warrants for the collection of taxes, have been delivered to the undersigned and that all the taxes on said assessment rolls are now due and payable at this office.

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 Arrangements at the "Bureau for the Collection of Assessments and Arrangements of Taxes and Assessments and of Water Rents," Room 21, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon, on or before November 27, 1889, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

THEODORE W. MYERS,  
Comptroller.

## INTEREST ON CITY BONDS AND STOCKS.

**THE INTEREST DUE NOVEMBER 1, 1889, ON** the Registered Bonds and Stocks of the City and County of New York will be paid on that day by the Comptroller, at the office of the City Chamberlain, Room 27, Stewart Building, corner of Broadway and Chambers street.

The Transfer Books will be closed from September 30 to November 1, 1889.

The interest due November 1, 1889, on the Coupon Bonds and Stocks of the City of New York, will be paid on that day at the Western National Bank, Equitable Building, No. 102 Broadway.

THEO. W. MYERS,  
Comptroller.

CITY OF NEW YORK—FINANCE DEPARTMENT,  
CONTROLLER'S OFFICE, September 19, 1889.

FINANCE DEPARTMENT,  
BUREAU FOR THE COLLECTION OF TAXES,  
No. 27 CHAMBERS STREET (STEWART BUILDING),  
NEW YORK, October 7, 1889.

## NOTICE TO TAXPAYERS.

**NOTICE IS HEREBY GIVEN THAT THE** Assessment Rolls of Real Estate, Personal Property, and the City and County of New York, for the year 1889, and the warrants for the collection of taxes, have been delivered to the undersigned and that all the taxes on said assessment rolls are now due and payable at this office.

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."

THEODORE W. MYERS,  
Comptroller.

CITY OF NEW YORK,  
FINANCE DEPARTMENT,  
CONTROLLER'S OFFICE,  
September 16, 1889.

## NOTICE TO PROPERTY-OWNERS.

**IN PURSUANCE OF SECTION 997 OF THE** "New York City Consolidation Act of 1852," 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 East One Hundred and Thirty-third street, from Rider Avenue to St. Ann's Avenue, which was confirmed by the Supreme Court, August 30, 1889, and entered on the 7th day of September, 1889, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrangements 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 1852."

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 Arrangements at the "Bureau for the Collection of Assessments and Arrangements of Taxes and Assessments and of Water Rents," Room 21, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon, on or before November 27, 1889, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

THEODORE 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 1753 to 1887, prepared under the direction of the Commissioners of Records.

Grants, grants, suits in equity, insolvents' and Sheriff's sales in 61 volumes, full bound.

Price—The same, 25 volumes, half bound..... \$400 00

Complete sets, folded, ready for binding..... 50 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.

## SUPREME COURT.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to the opening of ONE HUNDRED AND FORTY-THIRD STREET, from Tenth Avenue to the Kingsbridge road, in the Twelfth Ward of the City of New York.

**WE THE UNDERSIGNED COMMISSIONERS** of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding and to the owner or owners, occupant or occupants of all lands and lots 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 or lots or unimproved lands affected thereby, and having objection 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 twenty-sixth day of November, 1889, and that we, the undersigned, will be holding public hearing within the ten week-days next after the said twenty-sixth day of November, 1889, and for that purpose will be in attendance at our said office on each of said ten days at four 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. 17 Chambers street, in the said city, and there to remain until the twenty-seventh day of November, 1889.

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 blocks between One Hundred and Seventy-third street and One Hundred and Seventy-fourth street; easterly by the westerly side of Tenth Avenue; southerly by the centre line of the blocks between One Hundred and Seventy-second street and One Hundred and Seventy-third street; and westerly by the easterly side of Kingsbridge road, 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 64 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 thirtieth day of December, 1889, 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, October 1, 1889.

GEORGE F. LANGRISH, Chairman,  
WILLIAM V. L. MERCEY,  
EDWARD L. FARRIS,  
Commissioners.

CARROLL BERRY, Clerk.

## DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

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

## TO CONTRACTORS.

**PROPOSALS FOR GROCERIES, DRY** GOODS, LEATHER, ETC.

**SEALED BIDS OR ESTIMATES FOR FURNISHING**

GROCERIES, ETC.,  
and  
merchandise must conform in every respect to the specifications of the Board of Public Charities and Correction, and be submitted to the office of the said Board, before making their estimates.

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, from time to time, as the Commissioners may determine, and showing the manner of payment, will be furnished at the office of the Department; and bidders are cautioned to examine each and every provision carefully, as the Board of Public Charities and Correction will insist upon its absolute enforcement in every particular.

Dated NEW YORK, October 21, 1889.

HENRY H. PORTER, President,  
CHAS. E. SIMMONS, M. D., Commissioner,  
EDWARD C. SHEEHY, Commissioner,  
Public Charities and Correction.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
No. 66 THIRD AVENUE,  
NEW YORK, October 22, 1889.

**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 Gouverneur Hospital—Unknown woman, aged about 25 years; 5 feet 7 inches high; gray hair, blue eyes. No clothing.

Unknown man, from One Hundred and Twenty-fourth street and Harlem River, aged about 55 years; 5 feet 7 inches high; gray hair and side whiskers, gray eyes. Had on double-breasted pea jacket, black coat vest and pants, black cardigan jacket, white knit drawers.

Unknown woman, from No. 143 South Fifth Avenue, aged about 45 years; 5 feet 2 inches high; brown hair and eyes. Had on gray dress, green petticoat, white chemise, white stockings, gaiters, green plaid shawl, black straw hat.

Unknown man, from foot of Eleventh street, North River, aged about 50 years; 5 feet 6 inches high; gray hair and eyes, sandy moustache. Had on gray mixed coat and pants, dark gray vest, black cardigan jacket, white shirt marked "G. K.", white socks, gaiters, black derby hat.

Nothing known of their friends or relatives.

By order,  
G. F. BRITTON,  
Secretary.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
No. 66 THIRD AVENUE,  
NEW YORK, October 15, 1889.

**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 Workhouse, Blackwell's Island—Theresa Koch, aged 44 years; 5 feet 4 inches high; brown hair and eyes. Had on when admitted black coat, black pants and vest, gaiters, black derby hat.

At Lunatic Asylum, Blackwell's Island—Island Brennan, aged 65 years; gray hair, blue eyes. Had on when admitted black suit, two petticoats, chemise.

John Cannin, aged 33 years; 5 feet 15 inches high; brown hair and eyes. Transferred from Bellevue Hospital, February 11, 1888, and had on Corporation clothing.

At Homeopathic Hospital, Ward's Island—Casper Kluck, aged 44 years; 5 feet 4 inches high; brown hair and eyes. Had on when admitted brown tweed coat, pants and vest, gaiters, black derby hat.

John Smith, aged 52 years; 5 feet 7 inches high; gray hair and eyes. Had on when admitted black coat, blue trousers, black shirt and socks, black felt hat.

Charles Grimm, aged 64 years; 5 feet 7 inches high; blue eyes, gray hair. Had on when admitted black coat, brown vest and pants, gaiters, brown striped cap.

Nothing known of their friends or relatives.

By order,  
G. F. BRITTON,  
Secretary.

DEPARTMENT OF STREET CLEANING.

**NOTICE.**

**PERSONS HAVING BULKHEADS TO FILL IN** the vicinity of New York Bay, can procure material for that purpose—sheds, street sweepings, etc., such as will be required by the City of New York, for the purpose of charge, by applying to the Commissioner of Street Cleaning, at No. 51 Chambers street.

J. S. COLEMAN,  
Commissioner of Street Cleaning.

Each bid or estimate shall be accompanied by the con-



