

# THE CITY RECORD.

## OFFICIAL JOURNAL.

VOL. XXVIII.

NEW YORK, TUESDAY, MAY 1, 1900.

NUMBER 8,303.



### BOARD OF PUBLIC IMPROVEMENTS.

Report for the Year Ending December 31, 1899.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
New York, March 17, 1900.

Hon. ROBERT A. VAN WYCK, Mayor.

DEAR SIR—In pursuance of section 412 of the Greater New York Charter, I transmit herewith a report of the proceedings of the Board of Public Improvements, and of the Topographical Bureau connected therewith, during the year 1899.

Very respectfully,

JOHN H. MOONEY, Secretary.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
No. 21 PARK ROW, BOROUGH OF MANHATTAN,  
New York, March 15, 1900.

Hon. ROBERT A. VAN WYCK, Mayor.

SIR—In accordance with section 412 of the Charter of The City of New York, I have the honor to present the following report of the transactions of the Board of Public Improvements for the year ending December 31, 1899:

#### EXPENDITURES.

The following statement shows the expenditures of the Board, made up by requisitions drawn on the Comptroller, and charged against appropriations for the year 1899:

|   |              |
|---|--------------|
| Salaries—Office of the President—<br>President, Secretary, Clerks, etc.   | \$40,894 15  |
| Surveying, Laying-out, etc., Bronx—<br>Salaries of Engineers, Draughtsmen, etc.                                     | \$83,514 14  |
| Traveling expenses  | 1,447 82     |
|   | 84,961 96    |
| Monumenting, All Boroughs—<br>Salaries of Engineers, Draughtsmen, etc.  | \$29,303 51  |
| Stakes  | 125 00       |
| Monument stones   | 750 00       |
| Carling monument stones   | 153 50       |
| Tapes and plumb-bobs  | 204 25       |
| Three volumes atlas, Borough of Brooklyn  | 83 00        |
| Tools   | 25 02        |
| Level and rod   | 62 40        |
| Traveling expenses  | 901 09       |
|   | 31,509 77    |
| Copying Records—<br>Salaries  | \$4,510 43   |
| Fire insurance map of Brooklyn  | 50 00        |
| Record books  | 81 94        |
| Printing maps   | 50 00        |
|   | 4,692 37     |
| Surveying instruments, etc.   | 1,867 49     |
| Contingencies   | 2,326 07     |
| Surveying, Laying-out, etc., All Boroughs except the Borough of The Bronx—<br>Salaries Engineers, Draughtsmen, etc. | \$57,676 20  |
| Traveling expenses  | 1,551 87     |
| Board and keep horses and wagons  | 180 00       |
| Art work on map for Paris Exposition  | 1,305 00     |
| Maps, atlas, printing and mounting maps   | 1,724 65     |
| Rubber boots  | 45 00        |
| Bolts   | 3 71         |
| Engineer's instruments and Draughtsmen's supplies   | 614 30       |
| Signal poles  | 20 00        |
|   | 63,039 73    |
| Total expenditures  | \$329,291 54 |

In addition to the above, there were charges against appropriations for the year 1898, amounting to \$5,504.45, for liabilities incurred toward the close of the said year, of which \$983.33 was for pay of employees of this office while in the service of the United States Government in the war with Spain.

Since the inauguration of the Board of Public Improvements on January 1, 1898, up to and including December 31, 1899, there have been presented to the Board for its consideration and action two thousand seven hundred and thirty-one (2,731) resolutions, of which one thousand four hundred and seventy-six (1,476) were for public work which was required to be paid for by the issue of Corporate Stock of The City of New York, or from the Street Improvement Fund, estimated cost \$74,640,293; and the resolutions for supplies, water-mains, electric lighting, etc., which have been presented and are paid for from the appropriations amount to about \$7,000,000, making in all a total estimated cost of \$81,640,293.

#### LIST OF RESOLUTIONS RECOMMENDED TO THE BOARD OF PUBLIC IMPROVEMENTS FROM JANUARY 1, 1898, TO DECEMBER 31, 1899.

|                               |     |
|-------------------------------|-----|
| Repaving                      | 415 |
| Water-mains                   | 214 |
| Regulating and grading        | 162 |
| Regulating and paving         | 164 |
| Construction of sewers        | 219 |
| Constructing receiving-basins | 48  |
| Fencing lots                  | 125 |
| Laying crosswalks             | 14  |
| Flagging sidewalks            | 420 |
| Lighting streets              | 128 |

|                       |     |
|-----------------------|-----|
| New bridges           | 8   |
| Rebuilding bridges    | 6   |
| Supplies              | 63  |
| Opening streets, etc. | 442 |
| Sewerage plans, etc.  | 297 |

Total 1,731

#### ESTIMATED COST OF THE RESOLUTIONS RECOMMENDED TO THE BOARD OF PUBLIC IMPROVEMENTS, SUPPLIES, ETC., IN ACCORDANCE WITH THE ABOVE STATEMENT.

|              |                |
|--------------|----------------|
| Repaving     | \$4,804,727 00 |
| Water-mains  | 4,023,044 00   |
| Grading      | 4,907,568 00   |
| Paving       | 2,295,950 00   |
| Sewers       | 20,292,489 00  |
| Sewer-basins | 19,887 00      |
| Fences       | 11,341 00      |
| Sidewalks    | 204,287 00     |
| Bridges      | 31,029,000 00  |

\$74,640,293 00

Supplies, electric lighting, etc.

7,000,000 00

Total \$81,640,293 00

#### RESOLUTIONS RECOMMENDED TO THE BOARD OF PUBLIC IMPROVEMENTS DURING THE YEAR 1899.

During the past year new resolutions to the number of 1,623 were recommended to the Board for official action, of which 975 were petitions for street improvements at an estimated cost of \$17,611,704; two for the construction of bridges, one between the Borough of Manhattan and the Borough of Brooklyn, and one connecting the Borough of Manhattan and the Borough of Queens, at an estimated cost of \$30,000,000, making a total of \$47,611,704, to be paid from the Street Improvement Fund or the issue of Corporate Stock of The City of New York. The remaining resolutions were for water-mains, supplies, etc., to be paid for out of appropriation accounts, amounting to \$3,241,797, which increased the grand total to \$50,853,501.

The character of the improvements recommended, and their estimated cost by boroughs, is as follows:

|                              | RESOLUTIONS. | ESTIMATED COST. |
|------------------------------|--------------|-----------------|
| <b>Borough of Manhattan.</b> |              |                 |
| Grading                      | 15           | \$308,800 00    |
| Paving                       | 31           | 192,100 00      |
| Sewers                       | 27           | 259,600 00      |
| Repaving                     | 39           | 1,200,800 00    |
| Sewer-basins                 | 8            | 1,125 00        |
| Sidewalks                    | 22           | 20,265 00       |
| Fences                       | 19           | 9,415 00        |
|                              | 198          | \$2,000,905 00  |
| <b>Borough of The Bronx.</b> |              |                 |
| Water-mains                  | 47           | 2,180,094 00    |
| Grading                      | 24           | 9,629,000 00    |
| Paving                       | 72           | 612,800 00      |
| Sewers                       | 37           | 17,700 00       |
| Repaving                     | 16           | 1,772,25 00     |
| Basins                       | 8            | 1,004 00        |
| Sidewalks                    | 19           | 2,350 00        |
| Fences                       | 9            | 1,200 00        |
|                              | 188          | \$4,477,255 00  |
| <b>Borough of Brooklyn.</b>  |              |                 |
| Water-mains                  | 37           | \$7,100,000 00  |
| Grading                      | 37           | 324,750 00      |
| Paving                       | 12           | 17,600 00       |
| Sewers                       | 30           | 3,401,500 00    |
| Repaving                     | 151          | 8,185,000 00    |
| Sewer-basins                 | 14           | 1,800 00        |
| Sidewalks                    | 407          | 53,000 00       |
| Fences                       | 44           | 1,000 00        |
| Bridges                      | 1            | 7,800,000 00    |
|                              | 504          | \$20,861,150 00 |
| <b>Borough of Queens.</b>    |              |                 |
| Water-mains                  | 28           | \$119,500 00    |
| Grading                      | 1            | 19,005 00       |
| Paving                       | 1            | 97,000 00       |
| Sewers                       | 2            | 200,000 00      |
|                              | 32           | \$405,505 00    |
| <b>Borough of Richmond.</b>  |              |                 |
| Water-mains                  | 4            | \$9,000 00      |
| Grading                      | 1            | 2,750 00        |
| Paving                       | 1            | 2,650 00        |
| Sewers                       | 5            | 17,500 00       |
|                              | 11           | \$41,900 00     |

#### RECAPITULATION.

|  |                 |
|--|-----------------|
| Manhattan, Brooklyn and Queens (Bridges) | \$30,000,000 00 |
| Manhattan                                | 2,305,386 00    |
| Bronx                                    | 4,477,263 00    |
| Brooklyn                                 | 10,381,170 00   |
| Queens                                   | 405,505 00      |
| Richmond                                 | 41,900 00       |
| Total                                    | \$47,611,704 00 |



## RESOLUTIONS LAID OVER BY THE BOARD OF PUBLIC IMPROVEMENTS IN 1898, BUT ADOPTED DURING THE YEAR 1899.

Owing to the depleted condition of the Street Improvement Fund, the Board found it necessary to defer action in regard to a large number of improvements asked for during the year 1898. Last year, however, the improved financial condition of the City justified the authorization of improvements, and from the large number laid over, the following three hundred and fourteen were favorably acted upon:

|                               | RESOLUTIONS. | ESTIMATED COST. |
|-------------------------------|--------------|-----------------|
| <i>Borough of Manhattan.</i>  |              |                 |
| Water-mains.....              | 4            | \$115,400 00    |
| Regulating, grading, etc..... | 12           | 256,128 00      |
| Regulating, paving, etc.....  | 19           | 273,143 00      |
| Sewers.....                   | 38           | 341,825 00      |
| Re-paving.....                | 11           | 709,631 00      |
| Sewer-lasins.....             | 10           | 8,380 00        |
| Fencing lots.....             | 5            | 119 00          |
| Flagging sidewalks.....       | 19           | 93,131 00       |
| Laying crosswalks.....        | 1            | 1,163 00        |
|                               | 129          | \$1,192,107 00  |
| <i>Borough of The Bronx.</i>  |              |                 |
| Water-mains.....              | 5            | \$54,450 00     |
| Regulating, grading, etc..... | 25           | 496,769 00      |
| Regulating, paving, etc.....  | 18           | 335,275 00      |
| Sewers.....                   | 37           | 1,097,550 00    |
| Re-paving.....                | 1            | 4,000 00        |
| Fencing lots.....             | 1            | 30 00           |
|                               | 97           | 1,988,674 00    |
| <i>Borough of Brooklyn.</i>   |              |                 |
| Water-mains.....              | 4            | \$75,200 00     |
| Regulating, grading, etc..... | 4            | 107,100 00      |
| Regulating, paving, etc.....  | 10           | 111,500 00      |
| Sewers.....                   | 5            | 119,500 00      |
| Fencing lots.....             | 36           | 1,118 00        |
| Flagging sidewalks.....       | 45           | 5,591 00        |
| Sewer-lasins.....             | 3            | 400 00          |
|                               | 104          | 477,851 00      |
| <i>Borough of Queens.</i>     |              |                 |
| Water-mains.....              | 5            | \$10,000 00     |
| Regulating.....               | 1            | 25,000 00       |
| Sewers.....                   | 8            | 154,200 00      |
|                               | 14           | 189,200 00      |
| <i>Borough of Richmond.</i>   |              |                 |
| Water-mains.....              | 1            | \$5,000 00      |
| Sewers.....                   | 1            | 300 00          |
| Regulating, grading, etc..... | 1            | 1,300 00        |
|                               | 3            | 6,600 00        |

## RECAPITULATION.

|                               |     |                |
|-------------------------------|-----|----------------|
| Regulating, grading, etc..... | 42  | \$865,594 00   |
| Regulating, paving, etc.....  | 47  | 823,238 00     |
| Sewers.....                   | 66  | 1,684,425 00   |
| Re-paving.....                | 13  | 1,30,231 00    |
| Receiving-lasins.....         | 19  | 8,780 00       |
| Water-mains.....              | 14  | 227,130 00     |
| Fencing lots.....             | 45  | 1,897 00       |
| Flagging sidewalks.....       | 64  | 101,526 00     |
| Laying crosswalks.....        | 1   | 1,163 00       |
|                               | 314 | \$3,850,184 00 |

There are still a large number of resolutions presented to the Board during the year 1898 which cannot be acted upon until the adoption of the final map or plan of the city, among which are the construction of large trunk sewers in the Borough of Brooklyn.

Of the 975 resolutions submitted to the Board during the past year, in almost every case there has been a demand for favorable action at once. Resolutions have been adopted by Local Boards, by the members of the Municipal Assembly, by Local Boards of Trade and others protesting against the alleged tardiness of the Board of Public Improvements for not authorizing every request for improvements, regardless of the immense cost, or how the money could be secured to pay for them.

To abate this constant clamor, two resolutions were adopted, requesting the Comptroller of the City to furnish a statement of the approximate amount of money which would be available to meet improvements to be paid for out of the Street Improvement Fund up to the close of the year 1900.

To this request the Comptroller sent the following reply:

"DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE,  
"April 11, 1899."

"To the Board of Public Improvements:

"GENTLEMEN—I am in receipt of a communication from the Secretary of your Board, dated October 6, 1899, transmitting two resolutions adopted on the 4th instant. The first of these resolutions reads as follows:

"Resolved, That the Comptroller be requested to state what, in his judgment, is the sum of money that can be drawn by this Board from the Street Improvement Fund during the ensuing year."

"The literal meaning of this resolution would seem to refer to the amount of cash payments which might be made to contractors during that period, from the Street Improvement Fund on account of contracts entered into by the City for assessment purposes. It is, however, from the tenor of the previous correspondence on this subject, that it is the desire of the Board of Public Improvements to obtain from the Comptroller an expression of his opinion as to the amount of contract liability which it would be safe and judicious for the City to assume on account of the Street Improvement Fund. The Board is, of course, familiar with the fact that while assessment bonds are used only as needed to supplement collections from assessments in order to make payments on contracts as they fall due, the whole amount of the contract liability is, nevertheless, charged up to the City's indebtedness within the meaning of the Consolidation Act immediately upon the execution of the contracts.

"Technically, if there were to be no opposition on the part of the City's officials whose action in the premises is required, it would be possible for Street Improvement Fund contracts to be entered into at once to the full extent of the City's margin of indebtedness within constitutional limitations—say \$22,000,000.

"Practically, such a course, in view of the City's commitment in other directions, would, of course, be impossible.

"Without entering into a discussion of the manifold and somewhat complex considerations necessary to form a judgment on this question, I state it as my opinion that the maximum amount of Street Improvement Fund contracts that should be entered into by the City during the period of fifteen months ending December 31, 1900, is five million dollars. I also think that this amount should, as nearly as convenience will permit, be equally distributed through the period in question.

"The second resolution of your Board reads as follows:

"Resolved, That the Comptroller be requested to inform this Board what amount of assessable improvements have already been completed, for which the assessments have not been levied."

"This information is not obtainable directly from the Comptroller, but can be had as follows:

"(a) From the Board of Assessors as to the amount of assessments certified by the Department of Highways and Sewers and not yet confirmed; and

"(b) From the Departments of Highways and Sewers as to the amounts of such contracts completed but not yet certified to the Board of Assessors.

"Respectfully,

BIRD S. COLER, Comptroller."

Following the receipt of this communication and the adoption of the Constitutional Amendment separating the municipal and the county bonded indebtedness, authorizations were made by the Board, during the latter part of the year, to the following extent:

|                               | RESOLUTIONS. | ESTIMATED COST. |
|-------------------------------|--------------|-----------------|
| <i>Borough of Manhattan.</i>  |              |                 |
| Water-mains.....              | 6            | \$121,140 00    |
| Regulating, grading, etc..... | 6            | 57,575 00       |
| Regulating, paving, etc.....  | 11           | 40,805 00       |
| Sewers.....                   | 28           | 178,187 00      |
| Re-paving.....                | 7            | 103,300 00      |
| Receiving-lasins.....         | 6            | 4,725 00        |
| Fencing lots.....             | 6            | 2,160 00        |
| Flagging sidewalks.....       | 18           | 94,600 00       |
|                               | 90           | \$509,792 00    |
| <i>Borough of The Bronx.</i>  |              |                 |
| Water-mains.....              | 17           | \$48,000 00     |
| Regulating, grading, etc..... | 17           | 68,800 00       |
| Regulating, paving, etc.....  | 1            | 76,000 00       |
| Sewers.....                   | 24           | 313,137 00      |
| Receiving-lasins.....         | 5            | 3,000 00        |
| Fencing lots.....             | 1            | 722 00          |
|                               | 65           | 459,759 00      |
| <i>Borough of Brooklyn.</i>   |              |                 |
| Water-mains.....              | 20           | \$1,071,310 00  |
| Regulating, grading, etc..... | 16           | 27,850 00       |
| Regulating, paving, etc.....  | 10           | 126,100 00      |
| Sewers.....                   | 26           | 607,630 00      |
| Receiving-lasins.....         | 9            | 3,100 00        |
| Fencing lots.....             | 36           | 2,000 00        |
| Flagging sidewalks.....       | 128          | 47,000 00       |
| Bridges.....                  | 1            | 750,000 00      |
|                               | 151          | 3,166,190 00    |
| <i>Borough of Queens.</i>     |              |                 |
| Water-mains.....              | 11           | \$128,400 00    |
| Regulating, paving, etc.....  | 1            | 14,031 00       |
| Sewers.....                   | 1            | 2,000 00        |
|                               | 13           | \$144,431 00    |
| <i>Borough of Richmond.</i>   |              |                 |
| Water-mains.....              | 1            | \$5,000 00      |
| Regulating, grading, etc..... | 1            | 2,750 00        |
| Regulating, paving, etc.....  | 1            | 1,050 00        |
| Sewers.....                   | 2            | 2,200 00        |
| Laying crosswalks.....        | 1            | 100 00          |
|                               | 6            | 11,000 00       |

## RECAPITULATION BY BOROUGH, 1899.

|   |                 |
|---|-----------------|
| Manhattan, Brooklyn and Queens (Bridges)..... | \$30,000,000 00 |
| Manhattan.....                                | \$529,608 00    |
| Bronx.....                                    | 1,564,501 00    |
| Brooklyn.....                                 | 3,166,135 00    |
| Queens.....                                   | 145,431 00      |
| Richmond.....                                 | 11,750 00       |
|   | 5,417,515 00    |

Total.....\$55,417,515 00

Of the 312 resolutions adopted by the Board and forwarded to the Municipal Assembly, only 126 were acted upon by that body up to the date of final adjournment on December 31, 1899. The estimated cost of the remaining 186 resolutions which failed to pass was \$3,492,123, of which \$980,572 represented improvements to be paid for by assessments upon abutting property owners.

While the authorizations by this Board have, to a slight extent, exceeded the sum stated by the Comptroller as available, still the increased collections of old assessments (which are credited to the Street Improvement Fund) during the last quarter of 1899, will more than cover the difference.

During the past two years the average monthly collections from assessments have reached a sum ranging between \$150,000 and \$200,000. If this money could have been applied to the payment of new improvements, much dissatisfaction caused by delay would be avoided; but almost as fast as collections were received, it was necessary to draw upon this fund to cancel contract obligations entered into prior to the date of consolidation.

The total estimated cost of work authorized up to the beginning of the present year, to be paid for out of the Street Improvement Fund, is \$6,424,459.

## STREET OPENING PROCEEDINGS.

During the year 1899, 100 applications were made by the Local Boards for the opening of new streets in the several boroughs. Every application was referred to the Chief Topographical Engineer for investigation and report, before a resolution was adopted, recommending that the Corporation Counsel apply for the appointment of Commissioners of Estimate and Assessment. Of the entire number, 87 were acted upon favorably, 18 laid over, and 3 rejected.

## VESTING OF TITLE.

For several years past, a law prevailed in the old City of New York, by which power was given to the Board of Street Opening to fix, by resolution, the date when the title should vest in the City of property to be taken for any proposed public improvement. If there were no buildings on the line, it was discretionary with the Board that title should vest as soon as the Commissioners of Estimate and Assessment filed their oaths. In cases where there were buildings on the line, title could not vest until six months after the filing of the oaths. This discretionary power, alluded to above, was not in the Consolidation Act as originally adopted. Under that act, title would not vest under any circumstances until the final report of the Commissioners was confirmed by the Court. In 1893 the act was amended by the State Legislature (chapter 660) granting such discretionary power, and as a result, from that date up to the beginning of the present administration this discretionary power has apparently been exercised without any care or judgment. Several hundred resolutions unnecessarily vesting title were adopted, which have increased the interest account to the extent of millions of dollars.

Under the new Charter this discretionary power was vested in the Board of Public Improvements. A knowledge of this fact has induced, in almost every case, petitioners asking for a street opening to request at the same time the adoption by this Board of a resolution vesting



title in advance of the confirmation of the Commissioners' report. To discourage this scheme, the Board of Public Improvements was finally forced to pass a resolution to the effect that all such applications would be denied, except in cases where the immediate construction of a sewer, or some other pressing public improvement, made approval imperative.

#### APPLICATIONS FOR THE REDUCTION OF ASSESSMENT.

Under the operation of chapter 980 of the Charter, authority is given to this Board to determine, when protest is made, what percentage of the cost of opening streets and parks, and all other assessments confirmed by a Court of Record, shall be borne by the city at large. During the past two years, numerous petitions have been presented by property-owners, asking relief from the full burden of assessment in such cases. In almost every instance, relief has been asked for on the plea that the petition for the improvement was not subscribed to by the property-owners in the vicinity, but was urged by officials upon the ground that the work was a public necessity. In the disposition of these applications it has not been an easy task to absolutely determine the exact facts leading up to the improvement. Public hearings have been granted to the petitioners. The Commissioners of Estimate and Assessment in each case have been invited to attend with their books to testify. Every fact and circumstance has been carefully considered in each particular case, before final action was taken by the Board. Out of the large number of applications made, only the following received favorable action:

##### *Opening and Widening of West One Hundred and Twentieth Street, Manhattan.*

The application for a reduction of two-thirds (2-3) of the cost of the assessment was petitioned for by the trustees of Columbia College and many property-owners within the territory between One Hundred and Sixteenth and One Hundred and Twenty-fourth streets, west of Morningside Park. During the hearing it was demonstrated pretty clearly that the purpose of widening this street from 60 to 100 feet, was to make a better approach to the Grant Monument, and to form a wide connecting link between Morningside and Riverside Parks; that the change was made at the instance of the city authorities, with the understanding that it would not be considered solely as a local benefit. The Board decided that "two-thirds of the entire cost and expense of the work should be assessed upon the property deemed to be benefited thereby, and that the one-third (less the amount of the assessment made direct against the city property) be borne and paid by the City of New York."

##### *The Opening and Widening of Ogden Avenue, Bronx.*

The petition for a reduction of this assessment was signed on behalf of the Ogden Estate, as well as by all the owners affected.

It was shown by the statements of witnesses, the reports of engineers and the records, that the widening of this street was not demanded by local requirements, but for the necessities of the public at large, as it was necessary that Ogden Avenue should be one of the main approaches to the Washington Bridge. The resolution that the City should bear fifty per cent. of the expense was adopted.

##### *Opening and Widening of Mott Avenue, Bronx.*

In this case the applicants asked that the City should assume three-fourths of the cost, because the thoroughfare was widened to one hundred feet in order to make a suitable approach to the Concourse. After a thorough investigation of all the facts in the case, it was decided to relieve the adjoining property-owners of one-half of the assessment.

##### *Opening and Widening of East One Hundred and Sixty-third Street, Bronx.*

The petitioners in this case applied for a reduction of three-fourths of the assessment. It was claimed that the owners of property never asked to have the street widened to 100 feet, but on the contrary protested against it. The purpose of the improvement was to make a more suitable approach to the Concourse. In this case, like the previous one, it was decided that one-half of the expense should be borne by the City.

##### *Opening of a Public Place at East One Hundred and Sixty-first Street, Bronx.*

It was claimed by the President of the Borough of The Bronx, and the Local Board of that district, and by the adjoining owners of property, that when it was decided to make this improvement the understanding was that the Board of Street Openings would adopt a resolution providing that the cost would be a general charge upon the City. There was nothing definite in the official records to substantiate this statement, but a communication received from the Corporation Counsel on the subject led this Board to offer relief to the extent of having two-thirds of the cost borne by the City.

##### *Opening of Hunt's Point Road, Bronx.*

To perfect the street system in this locality so as to secure more ample connection with the approaches to the new bridge over the Harlem River at One Hundred and Forty-ninth street, and to secure a main artery between the West Morrisania and Hunt's Point sections, it was decided by the city officials to widen the then existing street to one hundred feet. The residents protested against the change because the assessment would cause hardship to the property-owners. Two hearings were given on this application, and the facts presented induced the Board to relieve the petitioners to the extent of fifty per cent.

#### LAYING OUT STREETS, CHANGING GRADES, ETC.

During the year 1899, 238 resolutions were favorably acted upon by the Board, 14 of which were subsequently rescinded for proper reasons. The remainder were divided as follows:

|   |     |
|---|-----|
| Laying out streets.....                     | 23  |
| Changing grades, etc.....                   | 29  |
| Bridge approaches.....                      | 5   |
| Filed maps.....                             | 20  |
| Opening streets.....                        | 130 |
| Filed maps (new territory).....             | 9   |
| Grade crossings by railroad.....            | 2   |
| Closing streets.....                        | 4   |
| Approving map of land for water supply..... | 2   |

#### TO PREPARE THE MAP AND PLAN OF THE CITY.

Notable progress can be reported in the preparation of the plan for a street system of The City of New York during the past year.

A modified plan of Long Island City, one of part of the former Town of Newtown, in the Borough of Queens, and one of City Island in the Borough of The Bronx, were submitted to the Board for approval. Public hearings were given, and protests and suggestions made by the owners were examined and, where they were compatible with the general ideas guiding the laying out of the section, they were embodied.

A map showing the revision of the streets in Coney Island, and the establishing of a large park thereon was also considered by the Board, but no definite action was taken thereon.

An impetus was given to the work of laying out this city when the Board decided to prepare the general map of The City of New York for the Paris Exposition. The preliminary sketches for the laying out of the remainder of the city, which had been in preparation for some time prior to this action of the Board, were completed and placed on the general map. This plan was designated a tentative plan, because it is intended to revise and improve the same in the future. This great map of the city can be considered in itself a work of art, and does credit to the efficiency of the topographical force of this Department.

The Board decided to have the map lithographed on a scale of 1,800 feet to 1 inch (which will make the map about 8 by 9 feet) for distribution amongst the heads of the departments and for sale to the general public.

The detail work for the map of the street system of the Borough of The Bronx east of the Bronx river, which had been submitted to the Board July 20, 1898, is well progressed, and the preparation of the so-called final sheets has been commenced.

A number of special cases for changes in the map of The City of New York, and of separate streets which had not been laid out before, have been taken up.

#### MONUMENTING.

This work has progressed considerably, as is shown by the great number of monuments reported to have been set.

A large section of the Twelfth Ward, Borough of Manhattan, was monumented; in the Borough of The Bronx, the recentering and resetting of monument points and stones in streets where contracts for sewers or regulating and grading are under way, took much care and time. In the Borough of Brooklyn, especially in those sections laid out by the Kings County Town Survey Commission, close attention was required, because a marked increase in the development of this section is in progress. This work is well under control, but it could be done more expeditiously if additional funds were provided for the same.

#### PETITIONS FOR NEW SEWERS.

The importance of providing an effective sewerage system for the city is manifest, and every allowance is made, as far as it is lawful, that the property-owners can proceed with the construction of sewers, at their own expense, on their own property.

Definite sewerage plans are completed in the boroughs of Manhattan, Bronx (west of the Bronx river) and Brooklyn. The plans for the remainder of the city—boroughs of Queens and Richmond—cannot be completed until a topographical survey is made and a definite plan of street system is adopted.

#### PROPOSED BRIDGES.

Special attention was given by the Board to this matter, which will effect, more than anything else, the uniting of the different boroughs.

The Borough of Queens is to be connected by a bridge over the East river with the Borough of Manhattan at Sixtieth street; the Borough of Brooklyn is to be connected with the Borough of Manhattan by a bridge over the East river, starting at Canal street and Forsyth street, Manhattan, and ending at Willoughby avenue, near Gold street, Brooklyn.

The bridge over the East river at Delancey street is well advanced. The stonework for the towers and the anchorages are completed; the ironwork for the towers is being erected, and the contract for the construction of cables is given out.

#### TUNNELS.

Rapid transit in the boroughs of Manhattan and The Bronx being at last an established fact, the extension of the same to the other boroughs of the city, and the benefits to be derived from same, was submitted to the Board at its regular meeting on December 6, 1899.

The suggestion of such extension by one or more tunnels was offered as follows: Between Manhattan and Brooklyn, etc., under the East river, from or near the foot of Whitehall street, in the Borough of Manhattan, to or near the foot of Hamilton avenue, in the Borough of Brooklyn, and showing also an extension through South Brooklyn, and a tunnel or tunnels thence to the Borough of Richmond.

Between Manhattan and Queens, from a point near Eleventh avenue and Forty-second street, Borough of Manhattan, easterly under said Forty-second street and the East river, to the Borough of Queens, at a point near the County Court-house in said borough, with shafts in the Borough of Manhattan, from the surface of street at Eighth, Sixth, Fourth and Second avenues.

Resolutions approving of the above were adopted by the Board, and the Municipal Assembly and the Board of Estimate and Apportionment were requested to authorize the Comptroller to issue Special Revenue Bonds of The City of New York, pursuant to subdivision 8 of section 188, of the Greater New York Charter, to the amount of \$50,000 to enable the Board of Public Improvements to prepare plans for tunnels between Manhattan and Brooklyn, and \$25,000 for plans for tunnels between Manhattan and Queens.

#### TOPOGRAPHICAL SURVEY AND TRIANGULATION.

The topographical survey of that part of the Borough of The Bronx east of the Bronx river was completed during the year, and the force engaged thereon was transferred to the Borough of Queens.

Work was begun in that part of the Borough of Queens (Second Ward) which adjoins Long Island City, with the view of obtaining as quickly as possible detail maps on which the proposed streets of the Second Ward (Newtown) can be laid out. It is the intention to survey the most thickly populated districts first, and tie them in afterwards with the triangulation which the Topographical Bureau is extending from its basis in the Borough of The Bronx. Elmhurst and Wyckhoff Heights received the first attention.

Topographical surveys in the boroughs of Manhattan and Brooklyn are not needed at the present time, since enough data are at hand for all practical purposes.

An attempt to begin the topographical survey of the Borough of Richmond was made, but not much was accomplished because the field parties had to be called off to do more pressing work. A survey, however, was made of the area of the Arietta Brook watershed prior to the laying out of the sewerage plan for this district.

The increased demand for maps by the Commissioners of Estimate and Assessment in the matter of acquiring title to avenues and streets in the different boroughs causes delays in the topographical surveys, as it takes the majority of the field parties employed in that work for the purpose of making damage map surveys for said Commissioners. Such surveys are very difficult to make in some of the boroughs, because the streets are insufficiently monumented, and the accurate lines have to be run out before actual location surveys can be made.

The triangulation over the city is being carried on in the Borough of Queens, where preparations have been made to measure the main base lines.

The determination of the exact boundary line between The City of New York and the County of Nassau, to which reference was made in my last annual report, was changed by chapter 379 of the Laws of 1899, by which a portion of the former Town of Hempstead was taken from the City in opposition to the wishes of the municipal authorities. At this time, there is another bill before the Legislature which seeks to again change the boundary line by taking away portions of Rockaway, Far Rockaway and Edgewater. These changes and proposed changes lead to considerable confusion and entail a great amount of extra work on the part of the Topographical Bureau.

#### NEWTOWN CANAL.

The project of connecting the waters of Newtown creek with those of Flushing bay has taken more definite shape. The surveys demonstrated that there is a different height of elevation of high and low water between the two objective points, and the map showing the street system of Newtown (Second Ward, Borough of Queens) which was before the Board of Public Improvements for a public hearing, contemplates the laying out of a canal from both sides, and connects the same by an underground conduit.

To make the canal continuous between Newtown creek and Flushing bay, as proposed by some of the property-holders, was not found to be advisable, because it would cut the territory in two separate portions, making it necessary to construct by draw-bridges, which always interfere with traffic. The canal would also intersect the Long Island Railroad at several places, and at very acute angles, making it very difficult to find proper solution of crossing the canal. Should the necessity arise, however, later on, to have an open canal between Newtown creek and Flushing bay, the underground conduit could be changed into a canal, because it is laid out to follow the lowest depression of the territory.

#### OPINIONS SUBMITTED BY THE CORPORATION COUNSEL.

Owing to the numerous conflicting sections of the City Charter, the members of the Board, in the beginning, were uncertain how to proceed without jeopardizing the financial interests of the city, or authorizing resolutions which later would have to be rescinded. In order to avoid mistakes relative to street openings, ward improvements in the Borough of Brooklyn (authorized by special State laws passed several years ago), the certification of maps, the levying of assessments, the binding effect of contracts with private water companies, and on other subjects, opinions were requested from the Corporation Counsel. During the two years, he furnished the Board with ninety opinions, and thereby enabled the members to proceed with their labors with certainty and without further difficulty.

#### THE TOPOGRAPHICAL FORCE.

The present number of employees in the Topographical Bureau of this department consists of the following:

|   |                      |
|---|----------------------|
| 1 Principal Assistant Topographical Engineer, | 1 Searcher,          |
| 1 Engineer,                                   | 1 Stenographer,      |
| 21 Assistant Engineers,                       | 2 Typewriters,       |
| 16 Translators,                               | 2 Clerks,            |
| 15 Computers,                                 | 2 Assistant Foremen, |
| 42 Draughtsmen,                               | 25 Sounders,         |
| 4 Levelers,                                   | 2 Cleaners,          |
| 30 Chainmen and Rodmen,                       | 1 Driver,            |
| 27 Axemen,                                    | 1 Office boy.        |

In order to complete with greater rapidity the map and plan of the city, this force in the Topographical Bureau should be increased by at least fifty per cent. There are continuous demands from the boroughs of Brooklyn, Queens and Richmond, for the completion of this work, but until such time as the Board of Estimate and Apportionment increases the annual appropriation it will be impossible to make more rapid progress.

#### THE WATER SUPPLY.

The growing demand for a greater supply of water throughout the entire city makes it evident that no time should be lost to make ample provision for the near as well as the distant future. The phenomenal building operations going on in the outlying districts of all the boroughs has multiplied the applications for new water mains. The Department of Water Supply, so far as the annual appropriation for this purpose is concerned, prepared resolutions months before the close of the calendar year which exhausted all the available funds at its disposal. As a consequence, additional means were authorized, the cost to be met by the issue of water bonds.

In the Borough of Manhattan the present supply is adequate for present purposes, except that until new pumping-engines are put up many residents in the higher sections cannot procure water above the first floor.

From the Borough of The Bronx there is continuous complaint. This need not be wondered at when the fact is made known that during the last month of the year there were fourteen hundred houses where the pressure was so low that water did not rise above the ground floor, and there were fifteen hundred and six houses without any water. The appeals from time to time of the local boards and the thousands of residents best demonstrate the critical situation.

Except to authorize the necessary connections by which a part of the supply from the Old Aqueduct can be used, this Board cannot offer any relief; and even these connections will supply but a small percentage of the population.



Until the completion of the Cornell Dam and the Jerome Park Reservoir, which is at least three years off, there can be no permanent relief for The Bronx. While these two important works are progressing, \$5,000,000 should be expended for laying distributing mains throughout the borough, and an additional \$10,000,000 for new storage reservoirs and for plans for the sanitary protection of the water-shed. When all the contemplated improvements are completed, Manhattan and The Bronx will have a water supply of 400,000,000 gallons daily. This supply will meet all requirements until 1910. In the opinion of engineering experts, the large daily supply will exhaust the Croton water-shed, so that preliminary steps should now be taken to make provisions for demands after 1910.

In the Borough of Brooklyn, conditions are even more serious than in The Bronx or any other part of the city. Within the past few weeks the main storage reservoir was entirely exhausted, and in order to ward off a dangerous water famine, appeals were sent to consumers to reduce the consumption to the lowest possible figure, and the pressure was reduced throughout the borough. Street sprinkling was stopped, fountains shut off, and water for flushing purposes in the public schools substantially shut off. Steamboats, tugs and all kinds of vessels sailing from our harbor were directed to get their supply of water from the Borough of Manhattan. The supply needed for the Navy Yard, Fort Hamilton and Governor's Island was diminished one-half, with a notice that even this amount could not be supplied except a heavy rainfall would come to the city's relief.

That a locality with a population of a million and a quarter of people should be compelled to depend upon rain to escape a water famine, and upon the uncertain supply from wells to escape absolute helplessness, is a condition of things which should urge prompt and effective action.

For fully ten years the question of a greater water supply has been a matter of constant agitation in the Borough of Brooklyn. During the year 1896 application was made to the old City of New York for permission to tap the Croton Water Mains, to escape danger. Next, the Mayor of the city at that time appealed to the State Engineer, asking his advice and urging him to induce the State to undertake the expense of procuring water from the Adirondack region, so that borough could buy water. Next, engineers were sent in different directions to investigate where an additional supply of water could be secured, and what the estimated cost would be. In due time the engineers made their reports, but the near approach of the Brooklyn bonded indebtedness to the constitutional limit left the authorities helpless.

Since then, the situation has not improved, but is growing more critical every year. The population is increasing with phenomenal strides, and yet the amount of the supply has been practically the same since 1893.

The Board of Public Improvements, at the suggestion of the Water Supply Department, several months ago authorized the construction of a steel conduit between Millburn and the Ridgewood Pumping Station. It is claimed by certain engineers that when this improvement is completed, which will take two or three years after work begins, the present daily supply will be increased 20,000,000 gallons. As to the exact quantity, the engineers differ very widely; but, admitting that the original estimated increase is correct, it would be inadequate to meet the pressing needs of the rapidly growing population.

The water question in the boroughs of Brooklyn and Queens has been a source of anxiety to officials connected with the present Department of Water Supply. Numerous reports from the Engineering Bureau have been forwarded, almost weekly, since the organization of the new municipal government, calling attention, not only to the inferior condition of the water, but to the meagre supply. If the unreasonable and unjust law which forbids these two boroughs from going to Suffolk County for water was repealed, an expenditure of from \$35,000,000 to \$50,000,000 would afford relief for ten or fifteen years to come. It is evident, however, that if this city is anxious for a permanent supply, and at the same time secure a high pressure, it will be necessary to get the necessary supply from the Catskill Mountains. To tap the mountain district will require the issue of water bonds to the extent of \$100,000,000 or \$125,000,000. If the City was financially able to undertake this stupendous work, the water problem of the future would be satisfactorily solved; but, unfortunately, the city cannot incur this large indebtedness, unless the construction of sewers, bridges, docks, tunnels and the regulating, grading and paving of streets are indefinitely postponed. Such a policy, however, would never meet the approval of the citizens, because they realize that the future development of the City depends more than anything else upon the vigorous prosecution of such improvements, and furthermore, that without them we will look in vain for that increased valuation which will widen the margin of our debt-incurring capacity.

Last June a proposition was submitted to the Board of Public Improvements by the Ramapo Water Company to furnish The City of New York with any part of 200,000,000 gallons daily at the rate of \$70 per million gallons. This water was to be procured from the Kopus, Catskill, Delaware and Schoharie water-sheds. The proposition for the City to buy water invited the hostility of the Press and the vehement protests of citizens unfamiliar with the critical condition of the water supply and the many surrounding difficulties. There is no question that every possible effort should be made to retain municipal ownership of the entire water supply of this great city when such a plan is feasible or even possible. On the other hand, if there exists insurmountable obstacles in adhering to this principle, public officers, charged with the duty of providing a plentiful and pure supply of water, would be derelict if they fail to protect the health and lives of the citizens by any means within their power.

Very respectfully,

MAURICE F. HOLAHAN, President, Board of Public Improvements.

#### REPORT OF CHIEF TOPOGRAPHICAL ENGINEER.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

SIR—I have the honor to submit the Second Annual Report, covering the year 1899, of the work under my charge.

The scope of the work of the Topographical Bureau, extending over the whole city, has increased during the past year to such an extent that it became necessary to establish branch offices in two of the larger boroughs, viz., Brooklyn and Queens, where the work of preparing maps and surveys for the opening of streets is to be conducted. The Brooklyn office is located at the Jefferson Building, Court square, Brooklyn, and the office for the Borough of Queens in the Long Island City Savings Bank Building, Long Island City, and a force sufficient to carry on this particular subdivision of the Topographical Bureau was transferred there.

The main work of laying out the city and the revision of old plans, the establishing of grades, designing of sewer plans, remain under the direct supervision of the Chief Topographical Engineer at the Municipal Building, Borough of The Bronx.

The subdivision of the Topographical Bureau which attends to the setting of monuments in the different boroughs was located in the main office in Tremont, but had to be moved to other quarters at Motz avenue and East One Hundred and Thirty-eighth street, on account of insufficient accommodation; another office is located on White Plains road, Williamsbridge, in order to be near the surveying parties at that part of the Borough of The Bronx east of the Bronx river. This office will probably be closed during the pending year.

The Topographical Bureau has charge of the following subjects, which will be taken up in succession and reported on:

- I.—TO MAKE THE TOPOGRAPHICAL SURVEY OF THE CITY OF NEW YORK.
- II.—TO PREPARE THE DESIGN FOR THE STREET SYSTEM, TO DETERMINE THE GRADES OF STREETS, AND TO MAKE THE MAPS FOR ADOPTION AND FILING.
- III.—TO DEFINE ON THE GROUND BY STONES AND BOLTS THE LINES OF THE ADOPTED STREET SYSTEM, AND TO PROTECT SAID MONUMENTS WHEN IMPROVEMENTS ARE BEING MADE IN THE STREETS.
- IV.—TO PREPARE THE DESIGN FOR THE DRAINAGE AND SEWERAGE SYSTEM.
- V.—TO MAKE SURVEYS, SEARCHES, TECHNICAL DESCRIPTIONS, AND MAPS FOR THE COMMISSIONERS OF ESTIMATE AND ASSESSMENT IN THE MATTER OF ACQUIRING TITLE TO AVENUES AND STREETS.
- VI.—TO KEEP IN CUSTODY THE RECORDS AND MAPS OF ALL MATTERS PERTAINING TO THE ABOVE MENTIONED FIVE (5) ITEMS.
- VII.—TO MAKE EXAMINATIONS, MAPS AND REPORTS ON MISCELLANEOUS MATTERS REFERRED BY THE BOARD OF PUBLIC IMPROVEMENTS.

The five boroughs of the City have the following approximate areas and population:

|                      | AREA.   | POPULATION. |
|----------------------|---------|-------------|
|                      | Acres.  |             |
| Borough of Manhattan | 71,570  | 1,573,424   |
| Borough of Brooklyn  | 36,575  | 1,251,548   |
| Borough of The Bronx | 47,317  | 161,437     |
| Borough of Queens    | 11,796  | 134,420     |
| Borough of Richmond  | 34,806  | 87,705      |
| Making a total of    | 202,064 | 2,208,534   |
| Or 258.31 sq. miles. |         | Estimated.  |

#### I.—TO MAKE THE TOPOGRAPHICAL SURVEY OF THE CITY OF NEW YORK.

The Borough of Manhattan is completely surveyed, and surveys have only to be made where changes in streets are contemplated.

#### BOROUGH OF THE BRONX.

The main body of the field work in this borough is practically finished, with the exception of the leveling; 4,000 acres are not covered yet.

The office work has progressed to that degree that final map data have been worked up and plotted of all that territory north of Briggs avenue prolonged to meet meridian 18,000 feet easterly from Tenth avenue; calculations for White Plains road from Morris Park avenue to the northern boundary of the City, also for Westchester turnpike from the Bronx river to the intersection of Westchester creek, Baychester avenue from Baychester station to Demilt avenue, and Morris Park avenue from West Farms road to the Morris Park Race Course, were taken up as special cases in order to prepare maps for filing.

The topographical survey is to be plotted on a scale of 80 feet to one inch, and will require 128 sheets size 30 inches by 54 inches, of which 28 sheets are completed and 10 sheets are under way. The office set of the topographical survey sheets without elevations thereon is completed.

#### RESUME OF WORK DONE EAST OF THE BRONX RIVER DURING THE YEAR 1899.

|  |           |
|--|-----------|
| Number of monuments set  | 517       |
| Number of locations made (houses, fences, etc.)                | 7,000     |
| Number of feet measured with chain                             | 600,432   |
| Number of feet measured with tape                              | 1,780,027 |
| Number of elevations taken by leveling parties                 | 35,007    |
| Area covered by the leveling parties during 1899 (about) acres | 4,000     |

#### Riker's Island.

The topographical survey of the island was continued, and the field party stationed there is engaged in giving lines and grades for the construction of roads, crib-work for bulkheads, buildings and other improvements which are being made by the Department of Correction.

#### BOROUGH OF BROOKLYN.

Traverse was run from Station Coney Island Water Tower northeasterly to Coney Island Life Saving Station.

The distances from Fifth Avenue School-house to Station Beach, and from Fifth Avenue School-house to Fort Hamilton flagstaff, were determined by the local traverses.

A traverse was run from Reservoir Shed to Station Purification Works Chimney.

|                                 |        |
|---------------------------------|--------|
| Number of single angles read    | 77     |
| Number of sights taken          | 391    |
| Number of feet measured (lines) | 25,846 |

#### BOROUGH OF QUEENS.

The Legislature, by chapter 379, Laws of 1899, modified the boundary line of the Borough of Queens, whereby about 4,000 acres of land belonging formerly to the Town of Hempstead were excluded from the city. The boundary line is better defined than the former one, which had as one end point a channel at Shelter Island, which channel is constantly shifting and could not be located satisfactorily.

The topographical survey of the Borough of Queens was commenced in October, and the following districts were taken up:

Subdivision I. was commenced in September, and is bounded on the north by Jackson avenue, on the east by Trains Meadow road to Woodside avenue, along Hyatt to Morris avenue, thence along Morris avenue to Elmer avenue, and Penny Bridge road to eastern boundary of Long Island City, on the west by eastern boundary of Long Island City to the intersection with Jackson avenue.

Subdivision II. is bounded on the north by Thompson avenue, on the east and south by Caldwell avenue, Hempstead Plank road, Weston avenue, Johnson avenue, Juniper avenue, Metropolitan avenue, Fresh Pond road, Astoria avenue, Covert avenue, Morris avenue to Subdivision I, and on the west by Subdivision I.

Twenty-two stone monuments were set to define the limits. About one-third of the outside traverses is completed, and locations of buildings, fences, etc., were commenced during November.

In order to furnish preliminary data for the construction of the map of The City of New York for the Paris Exposition of 1900, the position of a number of isolated points outside of the Borough of The Bronx were determined from known positions of important stations in the Borough of The Bronx, long traverses connecting points in Queens, Brooklyn and Richmond boroughs, as well as indirect connections by means of measured distances along the lines of the railroads, were run.

The important station of the tower at Winans avenue, near Broadway, had previously been rigidly connected with the completed triangulation of the Bronx Borough, on account of its proximity to the outlying districts of Long Island City and its visibility from an extension area of Queens County.

The position and bearing of Jackson avenue, from Long Island City to Louisa Park, were determined by means of a traverse from Station Breyer (obtained from tower on Winans avenue, called Station Ankerer) along Jackson avenue toward Flushing Congregational Church; starting also at a predetermined station in St. Michael's Cemetery a traverse was run easterly, thence southeasterly connecting with first named traverse at or near Station Grinnell, and continuing thence, as per map, through Corona along the Long Island Railroad easterly to a station called Meadow Rock, and along same railroad westerly to connect with spur traverse through Flak avenue to Station Rose, continuing in a general westerly direction along same railroad line to a junction with Jackson avenue, triangulating and determining en route Stations Rose, Maspeth, Standpipe. A check traverse was continued northerly through Flak avenue to Woodside avenue, thence westerly to connect with a predetermined traverse. To connect College Point from Station Forbes (U. S. C. S.) to points in Whitestone, a traverse was run over the most available route, triangulating and determining on the way Stations College Point, Standpipe, Klienert (this traverse is yet to be completed by connecting with a point on the beach determined from stations in the Bronx Borough). From a point in above line a traverse was run to connect with the Flushing traverse. From Station St. Xavier Church, a traverse was run southerly to intersect Newtown Creek and easterly to Station Glendale School, via Station Lutheran Cemetery; thence from Station Lutheran Cemetery westerly along Juniper avenue to Grand street; thence northerly to connect with Long Island Railroad; thence westerly along said railroad line to connect at Windfield with predetermined traverse. The gap between Mt. Oliver Cemetery and St. Xavier Church was traversed, as well as an extension from the Station Lutheran Cemetery to St. John's Cemetery. An extension was also run from Station Lutheran Cemetery along railroad line and Cypress avenue to Station Ridgewood Gate-house; thence southeasterly to connect with Atlantic avenue.

From a station called Italian Sheds, a traverse was run encircling St. John's Cemetery and connecting, via Metropolitan avenue, with Station Lutheran Cemetery.

A traverse was continued northeasterly over Metropolitan avenue to Hopedale, thence westerly along Long Island Railroad to connect at Grand street; thence to Hoffman Boulevard and easterly along said boulevard to connect with previous traverse at Hopedale. Various stations were established, and determined along the line of these traverses.

The Atlantic avenue traverse was connected with Station Reservoir Shed through Sheppard avenue, and connecting made with Station Ridgewood Smokestack, thence continued southwesterly to Ashford avenue, thence to Station Purification Works Chimney.

From Flushing High School Station a traverse was run over line of railroad to Great Neck, the curved trestle at Douglaston was measured by means of a local traverse, and the main traverse continued to Station Clark (U. S. C. S.) for verification. Many stations were directly determined or sighted at along the line of this traverse. A supplementary traverse to Flushing Cemetery was used to determine Station Cain Hill, which station was afterwards determined by triangulation from railroad track and by direct traverse from Bayside.

The Atlantic avenue traverse at Woodhaven was continued to a point near Minerva, measuring along tracks of the Long Island Railroad, using a two-hundred-foot steel tape. The entire length along line of railroad, from Ridgewood to Minerva, is now determined. Various stations along this line may be triangulated in the future, notably Ridgewood S. S., Reservoir Shed, Queens School-house, Garden City Cathedral, Garden City School, Garden City Hotel, Childs, Union, Dabforth, Jamaica Town Hall, etc.

A traverse was run from Station Payne to Little Neck Depot, and an extensive traverse through Douglaston, from Zion Church Station to Bayside, through present streets to Bayside School, and on to Station Cals Hill. A traverse was run at Rockaway Park Beach along line of telephone poles to Life Saving Station, and thence back through Sand Hill to Railroad Station. This traverse from Rockaway Beach was continued along tracks of Long Island Railroad to Woodburgh. From these traverses were determined Stations Rockaway Standpipe, Chiles, Ketcham, Sanitarium, Arverne, Edgemere, Far Rockaway, Standpipe, Lawrence, School-house and White Spire Church.

A traverse in Jamaica Village was run to determine the deflection of the curve that runs through the tunnel near Jamaica Station.

A traverse was run from Jamaica via Springfield to Woodburgh, to connect with previous traverse. From this traverse were observed Stations Becher, Springfield School, Hewlett.

A traverse was run from Springfield School to connect with Aqueduct School; also from Springfield School southeasterly to connect with Station Moshbach and Station White Spire Church at Lawrence.

A traverse was run from Station Normal School at Jamaica, northeasterly, connecting with



Stations Danforth, Danton and Ward's Windmill. At the latter point a spur traverse was run southeasterly to connect with Long Island Railroad tracks, and northwesterly over Rocky Hill road, old Stewart Railroad and Black Swamp road, to connect with Cain Hill.

A traverse was run from Rockaway Junction on main line of Long Island Railroad over the southeast double track via Station Everitt to Station Springfield School.

A traverse was run over Woodhaven Aqueduct from Rosedale to Ridgewood.

#### RESUME OF WORK DONE IN SUBDIVISION I.

|  |         |
|--|---------|
| Number of feet accurately chained..... | 104,489 |
| Number of angles read.....             | 40      |

#### RESUME OF WORK DONE IN SUBDIVISION II.

|  |        |
|--|--------|
| Number of feet accurately chained..... | 52,000 |
| Number of angles read.....             | 204    |

Making an total of 244 angles read and 156,489 feet chained by traversing parties.

The two location parties chained accurately 37,711 feet, and measured with the tape 185,539 feet. 805 locations of houses were made.

#### SUMMARY OF FIELD WORK ON TRAVERSES, BOROUGH OF QUEENS.

|                              |         |
|------------------------------|---------|
| Number of single angles..... | 2,136   |
| Number of sights taken.....  | 10,008  |
| Number of feet measured..... | 909,885 |

#### LEVELS.

In order to determine difference of level between East river at Newtown creek and Flushing Bay, near Flushing creek, a line of levels was run from the official bench mark in Long Island City, namely, the elevation above mean high water of the water table of Schwabacher's Hotel, corner of Borden avenue and Vernon avenue, Hunter's Point, Long Island City, as shown on the monument map of said Long Island City. The leveling was done in semi-duplicate manner over the principal avenues and lines of railroad track. The first route chosen was from above-named bench mark to Station Ankeny, to Steinway avenue, to Riker avenue, to North Beach, to Maple avenue, to Jackson avenue, through Flushing avenue, through Lawrence avenue, Ireland Mill road, Strong's Causeway, North Hempstead Plank road, Hoffman Boulevard, Grand street, to Maspeth, to East New York branch of Long Island Railroad, to Blissville, and over Borden avenue to place of beginning.

A run was made as follows: From Hunter's avenue, Long Island City, to Grand street, Maspeth; then from Woodside, over Long Island Railroad, to Winfield; thence to Corona, through Synamore street to Jackson avenue; from Station Ankeny, over Jackson avenue, to Corona; two crossings were made to Calvary Cemetery, from Thompson avenue, and from Penny Bridge road to Calvary Cemetery; from Calvary Cemetery to Bradley Avenue, concluding this series. Most of these runs were made in duplicate, so that the total mileage of above series reached 67.5 miles.

From the nearest points in these circuits tidal-boards were put up by running back to prove the elevations.

A run was made over Maurice avenue from data to be used in the report of the proposed canal or conduit.

A run was made from Strong's Draw to Myer's Hotel in order to set tide-board, and also to determine the height of important triangulation stations.

A run was made from Lutheran Cemetery, thence to Danton, via Forest Park, and afterward extended along Long Island Railroad to Floral Park.

Levels were extended from Flushing, via High School, to Bayside School, Cain's Hill, Taylor No. 4, Zion Church, Payne and Floral Park.

Total distance covered by levels, 101.05 miles.

#### MISCELLANEOUS.

For determining the general features of certain proposed streets in the new lay-out, various special locations were made, and, where necessary, short traverses.

Many supplementary reconnaissances were made to obtain stations intermediate and inter-visible, where possible, between the eastern and western limits of Staten Island, as there is a prominent ridge separating the two shores, yet so densely wooded as to offer many difficulties in the way of obtaining long sights.

A locus flag-pole sixty feet high was erected on Payne's Hill for distant sighting.

The tower at Station Given, in Buxton Borough, was taken down, hauled to Station Danton, and erected there over the water tank, so as to become visible from the primary stations Dunwoodie, High Bridge, Jackson, Memorial Church and Prospect Park Water Tower.

The work of reading final angles is now in progress whenever the weather is favorable, and up to this time the primary station, Mt. Prospect, and the secondary station, Grinnell, have been occupied with the following result:

|                             |       |
|-----------------------------|-------|
| Number of angles read.....  | 81    |
| Number of sights taken..... | 1,097 |

#### BOROUGH OF RICHMOND.

A traverse was run around Rosebank, through New York avenue, Richmond avenue, Tompkins avenue to Fingerboard road, also from New York avenue through Pennsylvania avenue to Centre street and Vanderbilt avenue.

The traverse through Richmond avenue was extended towards Midland Beach, in order to determine stations Midland Beach Tank and Elm Tree Beacon.

The entire distance from Rosebank to New Dorp was traversed on the line of the Rapid Transit Railroad, and in addition to the above-named stations, Barnell Villa and Vanderbilt Wind Mill Tower were determined.

Barnell and Midland Beach were also connected by traverse.

Near Rosebank Station the Station Tox Hill was established, from which a traverse was run southeasterly along the line of Rapid Transit Railroad to South Beach, afterwards continued to connect with Midland Beach. Along these lines the following stations were sighted at: Backman Tower, Midland Power-house, Fort Hamilton, Fort Wadsworth, Edison Chimney, Bliss and Cochen.

|                                   |        |
|-----------------------------------|--------|
| Number of single angles read..... | 440    |
| Number of sights taken.....       | 2,169  |
| Number of feet measured.....      | 95,734 |

#### II.—TO PREPARE THE DESIGN FOR THE STREET SYSTEM, TO DETERMINE THE GRADES OF STREETS, AND TO MAKE THE MAP FOR ADOPTION AND FILING.

##### BOROUGH OF MANHATTAN.

##### Maps, in duplicate, forwarded for adoption.

- 1st. West Seventy-ninth street, from Amsterdam avenue to Riverside drive, change of width of sidewalk.
- 2d. Public place at Seventh avenue and West One Hundred and Tenth street.
- 3d. Van Corlear place (Marble Hill), showing extension and grades.
- 4th. Plan and profile of approach to Madison Avenue Bridge over the Harlem river at East One Hundred and Thirty-eighth street from Fifth avenue.
- 5th. Plan and profile of Van Corlear place.
- 6th. Map of widening East One Hundred and Eighty-first street, from Amsterdam avenue to Boulevard Lafayette.
- 7th. Map of plan showing approach to Willis Avenue Bridge over the Harlem river at One Hundred and Twenty-sixth, One Hundred and Twenty-seventh streets, First and Second avenues.

##### Maps forwarded for filing.

- 1st. Map showing widening of West One Hundred and Forty-fifth street, between Lenox avenue and the Harlem river.

##### BOROUGH OF THE BRONX.

##### Maps forwarded for adoption.

- 1st. Map showing the proposed street system in City Island.
- 2d. Map showing proposed change of grades on Burnside avenue and Valentine avenue.
- 3d. Plan and profile of White Plains road, from the City line to Pelham parkway.
- 4th. Plan and profile of White Plains road, from Pelham parkway to Morris Park avenue.
- 5th. Plan and profile of Morris Park avenue, from West Farms avenue to Morris Park race-track.
- 6th. Plan and profile showing proposed change of grade of Cresson avenue from East One Hundred and Eighty-fourth street to East One Hundred and Eighty-sixth street.
- 7th. Plan and profile showing change of grade of Prospect avenue, from East One Hundred and Seventieth street to Boston road.
- 8th. Map or plan showing proposed laying out of a street north of Jerome avenue, between Woodcrest avenue and Ogden avenue.

- 9th. Map showing Southern Boulevard approach to the Third Avenue Bridge over the Harlem river.

- 10th. Map showing change of lines of Hewitt place, near Leggett avenue.

- 11th. Map showing change of grades in Exterior street, near East One Hundred and Ninety-fourth street.

- 12th. Plan and profile of Baychester avenue, from Pelham Park to Two Hundred and Fortieth street, and Two Hundred and Fortieth street, from Baychester avenue to White Plains road.

- 13th. Plan and profile of Teller avenue, Clay avenue and East One Hundred and Seventieth street.

- 14th. Plan and profile of East One Hundred and Seventy-seventh street and Davidson avenue.
- 15th. Map showing the location of the approaches to the new bridge connecting Pelham Bay Park with City Island.

- 16th. Map or plan showing the laying out of Belmont avenue, from East One Hundred and Seventy-fifth street to East One Hundred and Seventy-sixth street, and change of lines from East One Hundred and Seventy-sixth street to East One Hundred and Seventy-seventh street.

- 17th. Map or plan showing proposed change of lines of Marcher avenue, at its junction with Jerome avenue.

- 18th. Map or plan showing the laying out of Cottage place, from East One Hundred and Seventieth street to Crottona Park, South.

- 19th. Plan and profile of approaches to Madison Avenue Bridge over the Harlem river, at One Hundred and Thirty-eighth street (Bronx Borough approach).

- 20th. Map or plan showing laying out of East One Hundred and Sixty-fifth street, from Third avenue to Boston road.

- 21st. Map or plan showing laying out of East One Hundred and Sixty-fourth street, from Prospect avenue to Stebbins avenue.

- 22d. Map or plan showing public square and approach to Third Avenue Bridge, from Lincoln avenue.

- 23d. Map or plan showing public park bounded by Southern Boulevard, Brown place, East One Hundred and Thirty-second street and Willis avenue, for the Southern Boulevard approach to the Willis Avenue Bridge.

- 24th. Map showing Southern Boulevard approach to the Third Avenue Bridge over the Harlem river.

- 25th. Map or plan showing the laying out of East One Hundred and Seventy-eighth street, from Prospect avenue to Southern Boulevard.

##### Maps forwarded for filing.

- 1st. Map or plan showing the location of the approaches to the new bridge connecting Pelham Bay Park with City Island.

- 2nd. Plan and profile showing change of grade of East Two Hundred and Fortieth street, between Katonah avenue and the northern boundary of the city.

- 3rd. Map or plan showing proposed change of line of Marcher avenue, at its junction with Jerome avenue.

- 4th. Map or plan showing extension of Andrews avenue, from East One Hundred and Eightieth street to the south line of the New York University, and the laying out of Wiegand place.

- 5th. Map or plan showing the laying out of Belmont avenue, from East One Hundred and Seventy-fifth street to East One Hundred and Seventy-sixth street, and change of line of same from East One Hundred and Seventy-sixth to East One Hundred and Seventy-seventh street.

- 6th. Map showing public park bounded by Southern Boulevard, Brown place, East One Hundred and Thirty-second street and Willis avenue, for the Southern Boulevard approach to the Willis Avenue Bridge.

- 7th. Map and profile of Teller avenue, Clay avenue and East One Hundred and Seventieth street.

- 8th. Map or plan showing White Plains road, from the northern boundary of the city to Pelham parkway.

- 9th. Plan and profile showing White Plains road, from Pelham parkway to Morris Park avenue.

- 10th. Plan and profile showing change of East Two Hundred and Fortieth street, from Marthas avenue to northern boundary of city.

- 11th. Plan and profile of Morris Park avenue, from West Farms road to Morris Park race track.

- 12th. Plan and profile showing change of grades of East One Hundred and Ninety-second street, Kingsbridge road, Grand avenue and Davidson avenue.

- 13th. Plan and profile showing West Farms road, from New York, New Haven and Hartford Railroad to Bronx river.

A special report was made when the map showing the laying out of the street system of City Island was presented to the Board for adoption, of which the following is a copy:

(See Appendix "A.")

##### BOROUGH OF BROOKLYN.

##### Maps forwarded for adoption.

- 1st. Plan and profile showing change of grade of Degraw street, from New York avenue to Nostrand avenue.

- 2d. Map showing change of grades in the territory bounded on the north by Thirty-seventh street, east by Fifteenth avenue, south by Fortieth street, west by Fort Hamilton avenue.

- 3d. Map showing change of grades in territory bounded south by Avenue H, west by East Nineteenth street, north by Foster avenue, east by Twenty-sixth street.

- 4th. Map showing the laying out of Eightieth street, from Narrows avenue to the Shore road.

- 5th. Map and profile showing change of grades at Fort Hamilton avenue, between Eightieth and Eighty-eighth streets.

- 6th. Map showing grades in territory bounded by Wythe avenue, Norman avenue, Lorimer street, Bedford avenue and North Twelfth street.

- 7th. Map or plan showing change of curb lines of Newkirk avenue, from Flatbush avenue to Rogers avenue.

- 8th. Map or plan showing laying out of Newkirk avenue, from Flatbush avenue to Brooklyn avenue.

- 9th. Map or plan showing change of width of roadway of East Eleventh street, from Albemarle road to Emmons avenue.

- 10th. Map or plan showing change of lines of Prospect avenue, from Eleventh avenue to Terrace place.

- 11th. Map or plan showing closing of Bay street, from Bay Ridge avenue to Sixty-eighth street.

- 12th. Map or plan showing change of lines of Pennsylvania avenue, from Riverdale avenue to Wortman avenue.

- 13th. Map or plan showing closing of Van Brunt's lane, from Third avenue to Shore road.

- 14th. Map or plan showing extension of Nineteenth street, from high-water mark to bulkhead-line.

- 15th. Map or plan showing change of lines of Silliman place, from Second avenue to Third avenue.

- 16th. Map or plan showing widening of Clinton avenue, from Gates avenue to Willoughby avenue.

- 17th. Plan showing reduction of width of Eleventh street, from Caton avenue to Avenue D.

- 18th. Map or plan showing closing of Avenue F, from Ocean avenue to Foster avenue.

- 19th. Map or plan showing the laying out of East Thirty-first street and East Thirty-second street (Fairview place and Raleigh place), from Martense street to Church avenue.

- 20th. Tentative amendment to the map or plan of The City of New York showing a public park in that part of the Borough of Brooklyn formerly known as Town of Gravesend and designated "Coney Island," from West Thirty-seventh street (Sea Gate) to the Ocean parkway, and extending from Gravesend Ship canal to the Atlantic ocean. (Exhibit "D.")

##### Maps forwarded for filing.

- 1st. Plan and profile showing change of grade in Degraw street, from New York avenue to Nostrand avenue.

- 2d. Map showing change of grades in territory bounded on north by Thirty-seventh street, east by Fifteenth avenue, south by Fortieth street, west by Fort Hamilton avenue.

- 3d. Map or plan showing closing of Avenue F, from Ocean avenue to Foster avenue.

- 4th. Map or plan showing change of lines of Pennsylvania avenue, between Riverdale avenue and Wortman street.

- 5th. Map or plan showing widening of Clinton avenue, from Gates avenue to Willoughby avenue.

- 6th. Map or plan showing reduction of width of Eleventh street, from Caton avenue to Avenue D.

##### BOROUGH OF QUEENS.

##### Maps forwarded for adoption.

- 1st. Map of plan showing laying out of Lee avenue and Meyers avenue.

- 2d. Map or plan showing the modified street system in the First Ward (formerly Long Island City), Borough of Queens, was forwarded with the following report: (Appendix "B.")



3d. Map or plan showing a general design for a street system in that part of the Second Ward (formerly Town of Newtown), in the Borough of Queens, lying westerly of Cooper avenue, St. John's Cemetery, Remsen's lane and North Hempstead Flank road was forwarded with the following report \* \* \* (Appendix "C").

#### Maps forwarded for filing.

- 1st. Map showing the layout of Delap place, Fourth Ward.
- 2d. Map showing public place at Jackson avenue and Ninth street, First Ward.

#### BOROUGH OF RICHMOND.

##### Maps forwarded for adoption.

- 1st. Plan and profile showing change of grades of Bay street.
- 2d. Map or plan showing extension and widening of John street, from Richmond terrace to Franklin avenue.
- 3d. Plan and profile showing grades of Ward and Occident avenues.
- 4th. Map or plan showing the laying out of a street between Richmond turnpike and Ward avenue.

##### Maps for filing.

- 1st. Plan and profile showing grades of Ward avenue and Occident avenue.

#### III.—TO DEFINE ON THE GROUND BY STONES AND BOLTS THE LINES OF THE ADOPTED STREET SYSTEM AND TO PROTECT SAID MONUMENTS WHEN IMPROVEMENTS ARE BEING MADE IN THE STREETS.

##### BOROUGH OF MANHATTAN.

Work consisted in resetting monuments in the Twelfth Ward, above One Hundred and Fifty-fifth street. Very few of the monuments were in the ground, having been removed by sewer improvements, regulating and grading avenues and streets, etc.; this necessitated running traverses, connecting where possible old fixtures, from which monuments were set. Three orders relative to improvements were received, duly filed and attended to. Traverses were run over Tenth avenue line, from One Hundred and Nineteenth street to Two Hundred and Twenty-fifth street; Kingsbridge road, from Nagle avenue to Two Hundred and Eighteenth street; Fort Washington avenue, from One Hundred and Eighty-first street to Kingsbridge road; Seaman avenue; Prescott avenue and Bolton road.

##### OFFICE WORK.

|                                     |                      |
|-------------------------------------|----------------------|
| Traverses worked up.....            | 220,021 feet.        |
| Monument instructions prepared..... | 102                  |
| Tracings for office use.....        | 2,280 square inches. |
| Tracings for field use.....         | 3,114 "              |
| Plotting traverses.....             | 36,250 "             |

##### FIELD WORK.

|  |               |
|--|---------------|
| Accurate chaining.....                     | 145,909 feet. |
| Approximate chaining.....                  | 64,710 "      |
| Monument points set.....                   | 90            |
| Monument points accurately referenced..... | 5             |
| Monument stones set.....                   | 90            |

##### BOROUGH OF THE BRONX.

##### OFFICE WORK.

(A) Consisted of keeping a complete record of changes in monuments, accurate references, rough references, monument points set, monument stones and bolts set, stone bolts taken up, etc.

(B) Entering orders where improvements necessitated setting, resetting, accurate referencing of all monuments.

(C) Entering notices of completion of improvements.

(D) Preparing instructions for monument setting, resetting and accurately referencing, etc.

(E) Working up traverses, balancing same, etc.

(F) Making maps, showing monument section sheets, maps showing position of traverse stations monumented and triangulation monuments in the district east of the Bronx river. 145 orders have been received relative to improvements requiring protection of monuments; 124 have been attended to and returned as such. The balance will be taken up as soon as the field parties can reach them.

|                                     |                       |
|-------------------------------------|-----------------------|
| Traverses worked up.....            | 131,560 feet.         |
| Monument instructions prepared..... | 243                   |
| Tracings for field use.....         | 11,107 square inches. |

##### FIELD WORK.

|   |               |
|---|---------------|
| Accurate measurement lineal.....                      | 312,432 feet. |
| Approximate measurement lineal.....                   | 260,627 "     |
| Points set.....                                       | 473           |
| Points accurately referenced.....                     | 145           |
| Monument stones set (including setting to grade)..... | 517           |
| Monument stones taken up and used.....                | 140           |

This work covered the territory embraced in the sections 2 to 20 of the Final Maps.

##### BOROUGH OF BROOKLYN.

Thirty-nine orders relative to improvements requiring the protection and preservation of monument stones have been received and placed on file. Thirty-nine orders have been attended to. Traverses have been run over monuments in the following localities:

- Prospect avenue, from Seventh to Fort Hamilton avenue.
- Gravesend avenue, from Seventh to Vanderbilt avenue.
- Ocean avenue, from Ocean parkway to Avenue I.
- East Eleventh street, from Beverly road to Avenue F.
- Beverly road, from Gravesend avenue to Flatbush avenue.
- West street, from Avenue B to Fifty-third street.
- Fourteenth avenue, from Gravesend avenue to Forty-ninth street.
- Forty-ninth street, from Fourteenth avenue to West street.
- Avenue F, from West street to Flatbush avenue.
- Avenue I, from Coney Island road to Flatbush avenue.
- Sutter avenue, from Alabama to Rockaway avenue.
- Vanderbilt street, from Gravesend avenue to Prospect avenue.
- Liberty avenue, from Berrian street to Crescent avenue.
- Fifty-third street, from Nineteenth avenue to West street.
- Nineteenth avenue, from Fifty-third to West street.

Work has also been performed at Nostrand avenue, Avenue I, Avenue M, Avenue P, Ocean avenue, Seventeenth street and other localities called for by orders.

Maps of monument sections covering the Borough of Brooklyn have been prepared, showing every monument on filed maps. Each monument has its respective sheet number and monument number, the same notation being adopted as in the Bronx Borough system. Sixty-five maps above described have been prepared, compared and four black prints of each have been made. There remain but six or seven to be prepared, and the Borough of Brooklyn will have been completed.

##### OFFICE WORK.

|  |                       |
|--|-----------------------|
| Preparing tracings of mentioned sheets (65)..... | 90,447 square inches. |
| Plotting necessary on mentioned sheets (65)..... | 3,609 "               |
| Tracings for field use.....                      | 4,364 "               |
| Traverses worked up.....                         | 22,075 feet.          |
| Monument instructions prepared.....              | 45                    |

##### FIELD WORK.

|  |               |
|--|---------------|
| Accurate chaining.....                     | 110,268 feet. |
| Approximate chaining.....                  | 47,000 "      |
| Monument points set.....                   | 84            |
| Monument points accurately referenced..... | 38            |
| Monument stones taken up and reset.....    | 126           |
| Monument stones accurately referenced..... | 67            |

##### BOROUGH OF QUEENS.

Office work was taken up about the middle of March. Long Island City was divided into sections and maps were prepared for monumenting, following the plan in use in the Bronx Borough, each monument belonging to a certain sheet and having that sheet number and its individual monument number.

Field work was begun May 11, 1899, and traverses were run over the monuments in Long Island City to test their accuracy and to throw light on the error of closure existing on the maps of the Commissioners of Long Island City.

The territory covered was bounded on the west by East river, on the south by Freeman street to Rapelle avenue, on the east by Rapelle avenue and Broadway, on the south by Broadway to Old Bowery Bay road, on the east by Old Bowery Bay road to Flushing avenue, and on the north by Flushing avenue to Woolsey avenue and by Woolsey avenue to the East river.

Calculations have been made adjusting distances and angles shown on Commissioner's map, such adjusted data best satisfying the map as an entirety.

|  |                      |
|--|----------------------|
| Traverses worked up.....                   | 146,848 feet.        |
| Tracings prepared for field use.....       | 3,720 square inches. |
| Tracings prepared for office use.....      | 19,742 "             |
| Plotting traverses, etc.....               | 2,562 "              |
| Accurate chaining.....                     | 81,095 feet.         |
| Approximate chaining.....                  | 57,751 "             |
| Monument points set.....                   | 3                    |
| Monument points accurately referenced..... | 12                   |
| Monument stone set.....                    | 38                   |

Monument stones have been set in Queens Borough, which are the initial points of all traverses to be run in this borough and will be of inestimable value in monumenting the final maps of this section of New York City.

##### BOROUGH OF RICHMOND.

No work was done in this borough during the year.

#### IV.—TO PREPARE THE DESIGN FOR THE DRAINAGE AND SEWERAGE SYSTEM.

##### BOROUGH OF MANHATTAN.

The following sewerage plans were filed:

Modified plan of drainage in Sewerage Districts No. 3 "BH," No. 6 "BJ," No. 10 "DX" and No. 11 "CU."

Modified plan of drainage in Sewerage Districts No. 3 "BJ," No. 4 "DE," No. 10 "EO," No. 11 "DK," No. 12 "DD," No. 17 "AJ," No. 19 "L," No. 24 "S," No. 25 "AH," No. 26 "K," No. 27 "E," No. 14 "BU."

Modified plan of drainage of Sewerage District No. 20 "CC," No. 22 "HE," No. 11 "DL," Amended plan of drainage in Sewerage Districts No. 1 "BC," No. 4 "DC," No. 5 "Z," No. 10 "EM," No. 11 "DG," No. 12 "DA," No. 14 "BT," No. 15 "U," No. 16 "J," No. 20 "CA," No. 21 "V," No. 23 "L," No. 25 "Z," No. 7 "AC," No. 6 "BH."

Modified plan of Sewerage Districts No. 4 "DD," No. 10 "EN," No. 11 "DJ," No. 12 "DB," No. 13 "V," No. 20 "CD," No. 23 "M," No. 25 "AA," No. 29 "A" and No. 7 "AD."

Modified plan of Sewerage District No. 1 "BD."

Amended plan of Sewerage District No. 10 "EP."

These maps were prepared in the office of the Commissioner of Sewers and were examined in the Topographical Bureau.

##### BOROUGH OF THE BRONX.

##### Maps Forwarded for Adoption.

- 1st. Map or plan of Sewerage District No. 33 "QQQ," in the Mill Brook Watershed.
- 2d. Plan of drainage for Sewerage District No. 33 "RER," No. 33 "SSS," No. 33 "TTT," Mill Brook Watershed; No. 36 "M," in the Leggett's Creek Watershed; No. 42 "L," in Bronx River Watershed.
- 3d. Plan of drainage for Sewerage District No. 31 "X," Ice Pond Watershed; No. 37 "U," Cromwell's Creek Watershed.

##### Maps Forwarded for Filing.

- 1st. Sewerage District No. 33 "QQQ," Mill Brook Watershed.
- 2d. Sewerage District No. 33 "RRR," No. 33 "SSS," No. 33 "TTT," Mill Brook Watershed; No. 36 "M," Leggett's Creek Watershed; No. 42 "L," Bronx River Watershed.

##### BOROUGH OF QUEENS.

##### Maps Forwarded for Adoption.

- 1st. Sewerage District, showing sewer in Twenty-first street, from Seventh to Eighth avenues, in former Village of Whitestone.
- 2d. Sewerage District, showing sewers in Fifth avenue and Twenty-first street, from old drain crossing, Fifth avenue to Seventh avenue, in former Village of Whitestone.
- 3d. Sewerage District No. 3 "A," showing trunk sewer in Webster avenue, William street and Paynter avenue, Long Island City.
- 4th. Sewerage District No. 4 "B," Broadway Watershed; No. 5 "A," Grand Avenue and Main Street Watershed.

##### Maps for Filing.

- 1st. Sewerage District, showing sewers in Twenty-first street, from Seventh avenue to Eighth avenue, in former Village of Whitestone.
- 2d. Sewerage District, showing sewers in Fifth avenue and Twenty-first street, from old drain crossing Fifth avenue to Seventh avenue, in former Village of Whitestone.

A modification of the grades and sewers for Long Island City, First Ward, including part of the Second Ward, Newtown, is in progress.

##### BOROUGH OF RICHMOND.

##### Maps Forwarded for Adoption.

- 1st. Plan of Sewerage District, showing Bement Avenue Sewer, First Ward.

##### Maps Forwarded for Filing.

- 1st. Plan of Sewerage District, showing Bement Avenue Sewer, First Ward.
- Maps and studies are in preparation for sewers in Roschank, belonging to the Fingerboard Road System.

##### Examinations of Sewerage District Maps and Sewer Plans.

Numerous maps were submitted by the Sewer Department to the Board of Public Improvements, which were referred to the Topographical Bureau for examination and report.

#### V.—TO MAKE SURVEYS, SEARCHES, TECHNICAL DESCRIPTIONS, MAPS FOR THE COMMISSIONERS OF ESTIMATE AND ASSESSMENT IN THE MATTER OF ACQUIRING TITLE TO AVENUES AND STREETS.

This work consists of (a) making rule maps, in triplicate, and technical descriptions of the land to be taken by the City for the use of the Corporation Counsel in his petition to the Supreme Court for the appointment of Commissioners of Estimate and Assessment; (b) making surveys of the land and furnishing a draft damage map which shows the metes and bounds of every plot of land to be taken with the improvements thereon; (c) making a benefit map showing every lot, its dimensions, ward and map numbers within the area to be benefited by the legal opening; (d) making final copies, in duplicate, of the damage map and, in triplicate, of the benefit map; (e) preparing rule maps for closing avenues and streets in the Borough of The Bronx, in accordance with chapter 1006 of the Laws of 1895; (f) making profiles and other sketches showing the existing street surface, elevations of streets after they are graded, history of all changes of grades, etc., and (g) making damage map surveys. One copy of all these maps is retained in the Topographical Bureau.

##### BOROUGH OF MANHATTAN.

In the Borough of Manhattan, the work of making the maps for the Commissioners of Estimate and Assessment in the matter of acquiring title to avenues and streets is done under a special engineer of street openings, and the work for all the other boroughs is done by the Topographical force.

##### BOROUGH OF THE BRONX.

There are 343 proceedings pending for acquiring title to avenues and streets:

##### "a" Rule Maps and Technical Descriptions.

20 Rule Maps, in triplicate, and technical descriptions were forwarded as follows:

1. Carter avenue, from East One Hundred and Seventy-third street to Tremont avenue.
2. East One Hundred and Eighty-sixth street, from Park avenue to Third avenue.
3. Canal place, from East One Hundred and Thirty-eighth street to East One Hundred and Forty-fourth street.
4. Chisholm street, from Stebbins avenue to Intervale avenue.
5. Itiner place, from Webster avenue to Park avenue.
6. Marmon avenue, from Corona Park, North, to Southern Boulevard.
7. Public Park, lying between Spuyten Duyvil road and New York Central and Hudson River Railroad.
8. Undercliff avenue, where it adjoins Roschank place.
9. East One Hundred and Fifty-eighth street, from German place to St. Ann's avenue.



10. East One Hundred and Fifty-seventh street, from Brook avenue to St. Ann's avenue, and the triangular strips of land between Brook avenue and German place, lying northerly of East One Hundred and Fifty-seventh street.
11. Harlem River terrace, from Fordham road to Bailey avenue.
12. Heath avenue, from Bailey avenue to Fort Independence street.
13. West Two Hundred and Fifty-ninth street, from Broadway to Riverdale avenue.
14. White Plains road, from the northern boundary of the city to Morris Park avenue.
15. Approaches to the bridges over the Harlem river at West One Hundred and Forty-fifth street.
16. East One Hundred and Sixty-second street, from Teller avenue to Park avenue.
17. East One Hundred and Seventy-third street, from Crotona Park, East, to Boston road.
18. Suburban place, from Crotona Park, East, to Boston road.
19. Davidson avenue, from East One Hundred and Seventy-seventh street to Fordham road and from East One Hundred and Ninetieth street to Kingsbridge road.
20. Crotona Park, East, from Crotona Park, South, to Southern Boulevard.

Total length, in miles, of streets for which rule maps were made.....10.03

#### "b" Draft Damage Maps.

65 Draft Damage Maps, comprising 895 parcels of land, covering 4,647,748 square feet or 1,875,097 city lots, were forwarded as follows:

|   | Area in Square Feet. |
|---|----------------------|
| 1. Beaumont avenue, from Grote street to East One Hundred and Eighty-ninth street.....  | 89,939               |
| 2. Cambreling avenue, from Grote street to lands of the St. John's College.....   | 136,752              |
| 3. Walton avenue, from Tremont avenue to Fordham road.....  | 266,330              |
| 4. East One Hundred and Seventy-fourth street, from Jerome avenue to Park avenue.....   | 190,970              |
| 5. East One Hundred and Sixty-second street, from Jerome avenue to Concourse approach.....  | 118,938              |
| 6. Macomb's Dam road, from Jerome avenue to Aqueduct avenue.....  | 306,029              |
| 7. Steven's place, from East One Hundred and Eighty-seventh street to One Hundred and Eighty-ninth street.....  | 12,598               |
| 8. East One Hundred and Eighty-seventh street, from Grand Boulevard and Concourse to Marion avenue.....   | 44,444               |
| 9. River avenue, from Tremont avenue to Burnside avenue.....  | 42,419               |
| 10. East One Hundred and Eighty-ninth street, from Webster avenue to Third avenue.....  | 39,447               |
| 11. Burnside avenue, from Tremont avenue to One Hundred and Seventy-ninth street.....   | 55,110               |
| 12. Adam's place, from East One Hundred and Eighty-third street to Crescent avenue.....   | 28,674               |
| 13. East One Hundred and Eighty-second street, from Croton Aqueduct to Jerome avenue.....   | 56,778               |
| 14. East One Hundred and Sixty-third street, from Brook avenue to Third avenue.....   | 25,453               |
| 15. Nelson avenue, from Boscobel avenue to Featherbed lane.....   | 92,270               |
| 16. Belmont place, from Third avenue to Arthur avenue.....  | 36,156               |
| 17. East One Hundred and Seventy-second street, from Plimpton avenue to Marcher avenue.....   | 29,680               |
| 18. Jessup place, from Boscobel avenue to Marcher avenue.....   | 54,223               |
| 19. East One Hundred and Ninety-sixth street, from Jerome avenue to Marion avenue.....  | 106,355              |
| 20. Quarry road, from Third avenue to Arthur avenue.....  | 79,089               |
| 21. Garden street, from Grote street to Southern Boulevard.....   | 53,022               |
| 22. Hoffman street, from Belmont place to East One Hundred and Ninety-first street.....   | 120,384              |
| 23. Grote street, from East One Hundred and Eighty-second street to Southern Boulevard.....   | 68,361               |
| 24. Crescent avenue, from Arthur avenue to East One Hundred and Eighty-seventh street.....  | 77,819               |
| 25. Ritter place, from Union avenue to Prospect avenue.....   | 20,764               |
| 26. Monterey avenue, from East One Hundred and Seventy-seventh street to Quarry road.....   | 96,366               |
| 27. East One Hundred and Seventy-second street, from Jerome avenue to Morris avenue.....  | 89,335               |
| 28. East One Hundred and Eighty-eighth street, from Gerard avenue to Sedgwick avenue.....   | Ceded                |
| 29. Grand avenue, from Fordham road to Kingsbridge road.....  | Ceded                |
| 30. East One Hundred and Seventy-first street, from Jerome avenue to Teller avenue.....   | 123,527              |
| 31. East One Hundred and Eighty-eighth street, from Park avenue to Beaumont avenue.....   | 126,941              |
| 32. East One Hundred and Eighty-second street, from Park avenue to Webster avenue.....  | 10,862               |
| 33. East One Hundred and Eighty-third street, from Arthur avenue to Southern Boulevard.....   | 101,095              |
| 34. Mount Vernon avenue, from Jerome avenue to northern boundary of city.....   | 54,908               |
| 35. Public places lying between One Hundred and Sixty-first street, Elton avenue, East One Hundred and Sixty-second street and Brook avenue.....                      | 26,508               |
| 36. East One Hundred and Ninety-second street, from Jerome Avenue to Grand avenue.....  | 28,402               |
| 37. East One Hundred and Ninety-second street, from Jerome avenue to Kingsbridge road.....  | 64,371               |
| 38. Boscobel place, from Undercliff avenue to Boscobel avenue.....  | 39,266               |
| 39. Two public places lying north and south of East One Hundred and Seventieth street, between Jerome avenue and Macomb's road.....                                   | 17,540               |
| 40. Spencer place, from East One Hundred and Fiftieth street to New York Central and Hudson River Railroad.....   | 3,877                |
| 41. Jerome avenue, from its southerly terminus to the Harlem river.....   | 23,540               |
| 42. Spofford avenue, from Longwood avenue to Bronx river.....   | 340,732              |
| 43. Jerome avenue, from Woodlawn road to Moshulu avenue.....  | 41,153               |
| 44. Aldus street, from Southern Boulevard to Whitlock avenue.....   | 97,439               |
| 45. East One Hundred and Thirty-second street, from Locust avenue to East river.....  | 24,831               |
| 46. East One Hundred and Seventy-second street, from Morris avenue to Claremont park.....   | 16,919               |
| 47. Parkview terrace, from East One Hundred and Ninety-sixth street to Morris avenue.....   | 47,763               |
| 48. Melrose avenue extension, from East One Hundred and Sixty-third street to East One Hundred and Sixty-fifth street.....  | 70,915               |
| 49. Exterior street, from Jerome avenue to Cromwell's creek.....  | 39,973               |
| 50. East One Hundred and Fifty-third street, from Mott avenue to yard of New York and Hudson River Railroad.....  | 15,499               |
| 51. Clinton place, from Aqueduct avenue to Jerome avenue.....   | 59,296               |
| 52. Osborne place, from Burnside avenue to East One Hundred and Eightieth street.....   | 47,201               |
| 53. Buckhout street, from Grand Boulevard and Concourse to Ryer avenue.....   | 43,725               |
| 54. Macy place, from Prospect avenue to Hewitt place.....   | 20,711               |
| 55. Whitlock avenue, from Southern Boulevard to Hunt's Point road.....  | 535,330              |
| 56. Canal place, from East One Hundred and Thirty-eighth street to East One Hundred and Forty-fourth street.....  | 100,000              |
| 57. East One Hundred and Seventy-seventh street, from Sedgwick avenue to Harlem river.....  | 45,273               |
| 58. East One Hundred and Seventieth street, from Morris avenue to Clay avenue.....  | 99,629               |
| 59. Anna place, from Webster avenue to Brook avenue.....  | 9,000                |
| 60. Cannon place, from Giles place to East Two Hundred and Thirty-ninth street.....   | 54,450               |
| 61. East One Hundred and Seventy-eighth street, from Lafontaine avenue to Hughes avenue.....  | 24,041               |
| 62. Public places bounded by Tremont avenue, Buckhout street and Grand Boulevard and Concourse.....   | 2,720                |
| 63. Elton avenue (widening of), from East One Hundred and Sixty-first street to East One Hundred and Sixty-second street.....   | 11,351               |
| 64. Union avenue (widening of), at Boston road.....   | 1,084                |
| 65. Valentine avenue, from the junction of East One Hundred and Ninety-fourth street and Kingsbridge road to East One Hundred and Ninety-eighth street (Travers)..... | 102,675              |

#### "c" Draft Benefit Maps.

23 Draft Benefit Maps, comprising 8,603 plots, were prepared as follows:

|  | No. of Plots. |
|--|---------------|
| 1. Tiebout avenue, from East One Hundred and Eightieth street to Fordham road.....                                   | 224           |
| 2. East One Hundred and Eighty-first street, from Aqueduct avenue to Webster avenue.....                             | 540           |
| 3. East One Hundred and Seventy-seventh street, from Jerome avenue to Concourse.....                                 | 55            |
| 4. East One Hundred and Seventy-ninth street, from Jerome avenue to Anthony avenue.....                              | 168           |
| 5. Arthur avenue, from East One Hundred and Seventy-fifth street to East One Hundred and Seventy-seventh street..... | 103           |

|  | No. of Plots. |
|--|---------------|
| 6. East One Hundred and Fifty-seventh street, from Walton avenue to Exterior street.....                                       | 68            |
| 7. East One Hundred and Sixty-seventh street, from Anderson avenue to Marcher avenue.....                                      | 47            |
| 8. West Two Hundred and Sixty-first street, from Riverdale avenue to Broadway.....   | 127           |
| 9. Briggs avenue, from East One Hundred and Ninety-fourth street to East Two Hundred and Sixty-first street.....               | 423           |
| 10. Daly avenue, from East One Hundred and Seventy-sixth street to East One Hundred and Eighty-second street.....              | 207           |
| 11. Lorillard place, from Third avenue to Pelham avenue.....   | 286           |
| 12. Dongan street, from Westchester avenue to Southern Boulevard.....  | 731           |
| 13. East One Hundred and Seventy-eighth street, from Creston avenue to Ryer avenue.....  | 130           |
| 14. Ryer avenue, from Burnside avenue to East One Hundred and Eighty-seventh street.....                                       | 452           |
| 15. Tiffany street, from Longwood avenue to Intervale avenue.....  | 860           |
| 16. East One Hundred and Sixty-second street, from Concourse to Sheridan avenue, and from Sherman avenue to Morris avenue..... | 54            |
| 17. Morris avenue, from New York and Harlem Railroad to the Concourse.....   | 1,912         |
| 18. East One Hundred and Seventieth street, from Aqueduct avenue to Jerome avenue.....   | 223           |
| 19. East One Hundred and Seventy-fifth street, from Jerome avenue to the Concourse.....  | 169           |
| 20. Longfellow street, from north line of L. S. Samuel's property to East One Hundred and Seventy-sixth street.....            | 822           |
| 21. East One Hundred and Sixty-fourth street, from Jerome avenue to Sheridan avenue.....                                       | 173           |
| 22. Belmont place, from Third avenue to Arthur avenue.....   | 724           |
| 23. East One Hundred and Eighty-second street, from Aqueduct avenue to Jerome avenue.....                                      | 69            |

#### "d" Final Copies of Damage and Benefit Maps.

Twenty-three final copies of damage and benefit maps were prepared, making a total of 412 maps, as follows:

|   | No. of Maps. |
|---|--------------|
| 1. Tiebout avenue, from East One Hundred and Eighty-first street to Fordham road.....   | 27           |
| 2. East One Hundred and Seventy-seventh street, from Jerome avenue to the Concourse.....  | 7            |
| 3. East One Hundred and Seventy-ninth street, from Jerome avenue to Anthony avenue.....   | 20           |
| 4. Arthur avenue, from East One Hundred and Seventy-fifth street to East One Hundred and Seventy-seventh street.....              | 10           |
| 5. East One Hundred and Fifty-seventh street, from Walton avenue to Exterior street.....  | 28           |
| 6. East One Hundred and Eighty-first street, from Aqueduct avenue to Webster avenue.....  | 46           |
| 7. East One Hundred and Sixty-seventh street, from Anderson avenue to Marcher avenue.....   | 8            |
| 8. West Two Hundred and Sixty-first street, from Riverdale avenue to Broadway.....  | 16           |
| 9. Briggs avenue, from East One Hundred and Ninety-fourth street to East Two Hundred and Sixty-first street.....                  | 36           |
| 10. Daly avenue, from East One Hundred and Seventy-sixth street to East One Hundred and Eighty-second street.....                 | 30           |
| 11. Lorillard place, from Third avenue to Pelham avenue.....  | 31           |
| 12. Dongan street, from Westchester avenue to Southern Boulevard.....   | 64           |
| 13. East One Hundred and Seventy-eighth street, from Creston avenue to Ryer avenue.....   | 10           |
| 14. Ryer avenue, from Burnside avenue to East One Hundred and Eighty-seventh street.....  | 42           |
| 15. Tiffany street, from Longwood avenue to Intervale avenue.....   | 80           |
| 16. East One Hundred and Sixty-second street, from the Concourse to Sheridan avenue and from Sherman avenue to Morris avenue..... | 8            |
| 17. Morris avenue, from New York and Harlem Railroad to the Concourse.....  | 139          |
| 18. East One Hundred and Seventieth street, from Aqueduct avenue to Jerome avenue.....  | 39           |
| 19. East One Hundred and Seventy-fifth street, from Jerome avenue to the Concourse.....   | 19           |
| 20. Longfellow street, from north line of L. S. Samuel's property to East One Hundred and Seventy-sixth street.....               | 86           |
| 21. East One Hundred and Sixty-fourth street, from Jerome avenue to Sheridan avenue.....  | 28           |
| 22. Belmont place, from Third avenue to Arthur avenue.....  | 31           |
| 23. East One Hundred and Eighty-second street, from Aqueduct avenue to Jerome avenue.....   | 10           |

In addition to the above, the benefit maps for acquiring title to East One Hundred and Forty-ninth street, from the Southern Boulevard to the Harlem river, which was commenced on October 14, 1898, were completed, compared, numbered and revised so as to include all tax map changes previous to October 1, 1899. These maps (consisting of title, index and 58 pages, or 60 sheets, in duplicate) are now in the hands of the lithographer and will shortly be forwarded.

Also the final damage maps for the Grand Boulevard and Concourse, from East Two Hundred and Fourth street to Moshulu Parkway, were prepared; the benefit maps of the Grand Boulevard and Concourse (consisting of title page, 2 index pages and 73 map pages, in triplicate) have been finished, and all the copies have been numbered during the year.

#### "e" Rule Maps, etc., for Closing Streets, under Chapter 1,006 of the Laws of 1895.

Four sections, consisting of 48 maps, comprising 149 parcels and the index sheets, in duplicate, were prepared:

| Section | No. of Parcels. |
|---------|-----------------|
| 2.....  | 55              |
| 3.....  | 21              |
| 4.....  | 48              |
| 5.....  | 25              |

Calculations have been completed for the parcels, rule maps, technical descriptions, etc., chapter 1,006, Laws of 1895, in sections 9, 10, 11, 12 and 13, and sections 7 and 13, partially completed. The maps for Section 10 have been completed, but are not compared and no description is written. No work was done under this head after April.

#### "f" Profiles Furnished to the Commissioners of Estimate and Assessment, in Duplicate.

1. Boston road, from Tremont avenue to Bronx Park.
2. East One Hundred and Eighty-second street, from Third avenue to Southern Boulevard.
3. Beaumont avenue, from Grote street to East One Hundred and Eighty-ninth street.
4. East One Hundred and Seventy-fourth street, from Jerome avenue to Park avenue.
5. Rogers place, from Dawson street to East One Hundred and Sixty-fifth street.
6. East One Hundred and Forty-ninth street, Bergen avenue, Gerard avenue, and around Public place.
7. Marcy place, from Jerome avenue to Concourse.
8. Walton avenue, from Tremont avenue to Fordham road.
9. Macomb's road, from Jerome avenue to Aqueduct avenue.
10. Pontiac place, from Trinity avenue to Robbins avenue.
11. Clifford place, from Jerome avenue to Walton avenue.
12. East One Hundred and Seventy-ninth street, from Third avenue to Bronx street.
13. Manida street, from Garrison avenue to East river.
14. Spuyten Duyvil road, from Spuyten Duyvil parkway to Riverdale avenue.
15. Clay avenue, from Webster avenue to East One Hundred and Seventy-sixth street.
16. Clay avenue, from Park avenue to Webster avenue.
17. Nelson avenue, from Boscobel avenue to Featherbed lane.
18. Crescent avenue, from Arthur avenue to East One Hundred and Eighty-sixth street.
19. Ritter place, from Union avenue to Prospect avenue.
20. Belmont place, from Third avenue to Arthur avenue.
21. Monterey avenue, from One Hundred and Seventy-seventh street to Quarry road.
22. Hoffman street, from Belmont place to East One Hundred and Ninety-first street.
23. West Two Hundred and Sixty-first street, from Riverdale avenue to Broadway.
24. Jessup place, from Boscobel avenue to Marcher avenue.
25. East One Hundred and Eighty-eighth street, from Park avenue to Beaumont avenue.
26. West Two Hundred and Thirty-second street, from Riverdale avenue to Broadway.
27. East One Hundred and Eighty-second street, from Webster avenue to Park avenue.
28. Bathgate avenue, from Wendeover avenue to East One Hundred and Eighty-eighth street.
29. East One Hundred and Eighty-third street, from Arthur avenue to Southern Boulevard.
30. Mott avenue, from Railroad avenue, East, to One Hundred and Sixty-first street.
31. Cambreling avenue, from Grote street to St. John's College.
32. Walton avenue, from East One Hundred and Seventy-seventh street to Tremont avenue.
33. Cromwell avenue, from East One Hundred and Fiftieth street to Jerome avenue.
34. Johnson avenue, from Spuyten Duyvil parkway to Spuyten Duyvil road.
35. East One Hundred and Sixty-third street, from Sheridan avenue to Webster avenue.
36. East One Hundred and Ninety-second street, from Jerome avenue to Kingsbridge road.
37. Mount Vernon avenue, from Jerome avenue to the City line.
38. East One Hundred and Ninety-second street, from Grand avenue to Jerome avenue.



*"e" Surveys for Damage Maps.*

1. East One Hundred and Eighty-eighth street, from Arthur avenue to Cambridge avenue. (Extra locations.)
2. East One Hundred and Eighty-third street, from Arthur avenue to Southern Boulevard.
3. East One Hundred and Eighty-second street, from Park avenue to Webster avenue.
4. Mount Vernon avenue, from Jerome avenue to City line. (Extra locations.)
5. East One Hundred and Eighty-seventh street, near Bathgate avenue. (Extra locations.)
6. Canal place, from East One Hundred and Thirty-eighth street to East One Hundred and Forty-fourth street.
7. Jerome avenue, from Woodlawn road to Moshulu avenue.
8. Exterior street, from Jerome avenue to Cromwell's creek.
9. Mary place, from Prospect avenue to Hewitt place.
10. Anna place, from Giles place to East Two Hundred and Thirty-eighth street.
11. Cannon place, from Giles place to East Two Hundred and Thirty-eighth street.
12. East Two Hundred and Thirty-eighth street, from Sedgwick avenue to Fort Independence street.

## BOROUGH OF BROOKLYN.

There are seventy-six proceedings pending for acquiring title to avenues and streets:

*"a" Rule Maps and Technical Descriptions.*

Forty-three Rule Maps and Technical Descriptions in triplicate, were forwarded, as follows:

1. Denton avenue, from East Ninety-first street to Rockaway avenue.
2. East Ninety-second street, from Denton avenue to bulkhead of Jamaica bay.
3. Knickerbocker avenue, from Putnam avenue to Chauncey street.
4. Sixty-second street, from Tenth avenue to Sixth avenue.
5. Morgan avenue, from Stagg street to Meeker avenue.
6. Sixth avenue, from Sixtieth street to Fort Hamilton avenue.
7. East Nineteenth street, from Neck road to Emmons avenue.
8. Montgomery street, from division line between former City of Brooklyn and former Town of Flatbush where the same crosses Montgomery street between Franklin avenue and Perry street to East New York avenue.
9. Sixty-fourth street, from Fourth avenue to Sixth avenue.
10. Church avenue (East Broadway), from Flatbush avenue to Brooklyn avenue.
11. Clinton avenue, from Gates avenue to Wiloughby avenue.
12. Third avenue, from Sixtieth street to the line of New Utrecht to the Shore driveway.
13. Eighth avenue, from Fiftieth street to Seventh avenue.
14. Seventy-third street, from Sixth avenue to Seventh avenue.
15. East Thirty-second street from Church avenue to Avenue C.
16. Sixty-first street, from Second avenue to Third avenue, and from Sixth to Seventh avenues.
17. Fourteenth avenue, from West street to Sixty-fifth street.
18. Twenty-first avenue, from Seventy-ninth street to Bath avenue.
19. Fifteenth avenue, from Forty-second street to West street.
20. Avenue C, from West street to Gravesend avenue.
21. Thirtieth avenue, from Thirty-sixth street to Seventy-third street.
22. Ramen avenue, from Utica avenue to Canarsie Bay park.
23. Eleventh avenue, from Fifty-ninth street to Eighty-third street.
24. Tenth avenue, from Thirty-eighth street to Fifty-third street, and from Fort Hamilton avenue to Seventh avenue.
25. Tenth avenue, from Twentieth street to Fifteenth street.
26. Benson avenue, from Fourteenth avenue to Fifteenth avenue.
27. Fourteenth avenue, from Eighty-sixth street to Cropsey avenue.
28. Gardner avenue, from Johnson avenue to Flatbush avenue.
29. Sixty-second street, from Second avenue to Third avenue.
30. Bay Twenty-third street, from Benson avenue to Cropsey avenue.
31. Forty-third street, from old City line to West street.
32. Eighty-third street, from Fourteenth avenue to Eighteenth avenue.
33. Seventy-third street, from Thirteenth avenue to Eighteenth avenue.
34. Eighteenth street, from Terrace place to old City line.
35. Terrace place, from Eighteenth street to Prospect avenue.
36. Nineteenth avenue, from West street to Sixtieth street.
37. Seventieth street, from Fourteenth avenue to Twenty-second avenue.
38. Forty-fourth street, from old City line to West street.
39. Twentieth avenue, from Eighty-sixth street to Gravesend bay.
40. Forty-fifth street, from old City line to West street.
41. Fifty-third street, from old City line to West street.
42. West street, from Franklin avenue to Forty-third street.
43. Seventeenth avenue, from Flatbush line to Bath avenue.

Total length, in miles, of streets for which rule maps were made..... 36.9

*"b" Draft Damage Maps.*

Fourteen draft damage maps, comprising parcels of land, covering 2,700,442.0 square feet, or 10,801.77 city lots, were forwarded, as follows:

|  | Area in Square Feet. |
|--|----------------------|
| 1. Provost street, from Greenpoint avenue to Pidge avenue.....   | 127,971              |
| 2. Howard avenue, from Eastern parkway extension to Pitkin avenue.....                                 | 21,385               |
| 3. Hopkinson avenue, from Eastern parkway extension to Pitkin avenue.....                              | 63,044               |
| 4. East Nineteenth street, from Neck road to Emmons avenue.....  | 303,251              |
| 5. Scott avenue, from Metropolitan avenue to Flushing avenue.....                                      | 111,442              |
| 6. Twelfth avenue, from Sixtieth street to Sixty-fifth street.....                                     | 99,200               |
| 7. Saratoga avenue, from Eastern parkway extension to Pitkin avenue.....                               | 29,638               |
| 8. Denton avenue, from East Ninety-first street to Rockaway avenue.....                                | 51,945               |
| 9. East Ninety-second street, from Denton avenue to Bulkhead of Jamaica bay.....                       | 46,778               |
| 10. Utica avenue, from division line of former towns of Flatbush and Flatlands to Flatbush avenue..... | 792,570              |
| 11. Knickerbocker avenue, from Putnam avenue to Chauncey street.....                                   | 201,600              |
| 12. Sixth avenue, from Sixtieth street to Fort Hamilton avenue.....                                    | 486,211              |
| 13. Morgan avenue, from Stagg street to Meeker street.....   | 276,008              |
| 14. Sixty-fourth street, from Fourth avenue to Sixth avenue.....                                       | 88,800               |

*"c" Surveys for Draft Damage Maps.*

1. Howard avenue, from East New York avenue to Eastern parkway.
2. Sixty-second street, from Sixth avenue to Tenth avenue.
3. Sixth avenue, from Sixtieth street to Eighty-fourth street.
4. Provost street, from Pidge avenue to Greenpoint avenue.
5. Church avenue, from Flatbush avenue to Brooklyn avenue.
6. Clinton avenue, from Fulton street to Wiloughby avenue.
7. Flatbush avenue curb, from East New York avenue to Avenue F.
8. East Thirty-second street, from Church avenue to Avenue C.
9. Scott avenue, from Metropolitan avenue to Flushing avenue.
10. Utica avenue, from Flatbush avenue to Avenue G.
11. Montgomery street, from line westerly of Bedford avenue to East New York avenue.
12. East Nineteenth street, from Neck road to Emmons avenue.
13. Sixty-fourth street, from Fourth avenue to Sixth avenue.
14. Sillman place, from Second avenue to Third avenue.
15. Bay street, from Bay Ridge avenue to Sixty-eighth street.
16. Denton avenue, from Rockaway avenue to East Ninety-first street.
17. East Ninety-second street, from Denton avenue to bulkhead of Jamaica bay.
18. Seventy-third street, from Thirteenth avenue to Eighteenth avenue.
19. Seventieth street, from Fourteenth avenue to Twenty-second avenue.
20. Knickerbocker avenue, from Putnam avenue to Chauncey street.
21. Seventy-third street, from Sixth avenue to Seventh avenue.
22. Twelfth avenue, from Sixtieth street to Sixty-fifth street.
23. Morgan avenue, from Meeker avenue to Stagg street.
24. Tenth avenue, from Thirty-sixth street to Seventh avenue.
25. Eleventh avenue, from Fifty-ninth street to Eighty-third street.
26. Third avenue, from Sixtieth street to Shore driveway.
27. Fourteenth avenue, from West street to Sixty-fifth street.
28. Thirtieth avenue, from Thirty-sixth street to Seventy-third street.

## BOROUGH OF QUEENS.

There are twenty-eight proceedings pending for acquiring title to avenues and streets.

*"a" Rule Maps and Technical Descriptions.*

Twenty-one rule maps and technical descriptions, in triplicate, were forwarded:

1. Hoyt avenue, from Flushing avenue to East river.
2. Purdy street, from Flushing avenue to Riker avenue.
3. Albert street, from Flushing avenue to Riker avenue.
4. Seventeenth street (Oakley street), from Wilson avenue to Flushing avenue.

5. Walcott avenue, from Boulevard to Purdy street.
6. Van Alst avenue, from Nott avenue to Hoyt avenue.
7. Lockwood street, from Paynter avenue to Grand avenue.
8. Camelia street, from the Crescent to the Boulevard.
9. Blackwell street, from Broadway to Graham avenue.
10. DeBevoise avenue, from Jackson avenue to Ditmar avenue.
11. Academy street, from Hunt avenue to Grand avenue.
12. Webster avenue, from East river to Jackson avenue.
13. Crescent, from Hunter avenue to Winthrop avenue.
14. Potter avenue, from East river to Chauncey street, from Rapelje avenue to Flushing avenue.
15. Bradley avenue, from Borden avenue to Greenpoint avenue.
16. Borden avenue, from Greenpoint avenue to Bradley avenue.
17. Lathrop street (Third avenue), from Newtown avenue to Broadway.
18. Jamaica avenue, from Old Bowery Bay road to East river.
19. Rapelje avenue, from Thompson avenue to Riker avenue.
20. Blackwell street, from Broadway to Woolsey avenue.
21. Ninth avenue (Kouwenhoven street), from Flushing avenue to Jackson avenue.

Total length in miles of streets for which rule maps were forwarded..... 24.4

*"b" Draft Damage Maps.*

None.

*"c" Damage Map Surveys.*

1. Webster avenue, from East river to Jackson avenue.
2. Greenpoint avenue, from Newtown creek to Thomson avenue.
3. Borden avenue, from Greenpoint avenue to Bradley avenue.
4. Bradley avenue, from Borden avenue to Greenpoint avenue.
5. Hoyt avenue, from Flushing avenue to East river.
6. Van Alst avenue, from Nott avenue to Hoyt avenue.

## VI.—TO KEEP IN CUSTODY THE RECORDS AND MAPS OF ALL MATTERS PERTAINING TO THE ABOVE-MENTIONED FIVE (5) ITEMS.

The maps which were formerly filed prior to the consolidation of the City are located as follows: Those which were filed in the Department of Public Works; all maps filed by the Board of Public Improvements since January 1, 1898, are at the main office, Board of Public Improvements.

The filed maps of the Borough of The Bronx are in the vault of the Topographical Bureau, One Hundred and Seventy-seventh street and Third avenue.

The filed maps of the Borough of Brooklyn were retained in their respective places in Brooklyn.

In the Borough of Queens it was customary to file maps in the County Clerk's office, Jamaica, where they are retained.

The filed maps of the Borough of Richmond are at the County Clerk's office.

The maps which had been collected by the Chief Topographical Engineer in Flushing, College Point, Whitestone, Jamaica, have been placed in the vault of the Topographical Bureau and were indexed during the year.

One Searcher was continuously engaged during the year in collecting maps, copies of deeds, and records in the boroughs of Brooklyn, Queens and Richmond for the preparation of damage and benefit maps for the Commissioners of Estimate and Assessment in the matter of acquiring title to avenues and streets.

The records in relation to the status of avenues and streets have been kept up to date. Nearly 1,000 filed and recorded maps were copied in the different boroughs for the use of the Topographical Bureau.

## VII.—TO MAKE EXAMINATIONS, MAPS AND REPORTS ON MISCELLANEOUS MATTERS REFERRED BY THE BOARD OF PUBLIC IMPROVEMENTS.

The following petitions and communications were referred for report to the Topographical Bureau, and reports were made thereon, many of which were accompanied by elaborate sketches and maps.

1. Report in relation to change of grade of Bay street, from Maple avenue to Silva lane, Borough of Richmond.
2. Report on the opening of Knickerbocker avenue, from Putnam avenue to Chauncey street, Brooklyn.
3. Report on Old Bowery Bay road, or Shore road on the Steinway property, Queens.
4. Report in relation to construction of sewer in Morgan avenue, from Stagg street to Meeker avenue, Brooklyn.
5. Report in relation to construction of sewer in Park place, between Potter avenue and Woolsey avenue, Queens.
6. Report in relation to proposed system of house number, Queens.
7. Report in relation to the opening of Nineteenth street, from Neck road to Emmons avenue, Brooklyn.
8. Report in relation to change of grade of sewer in Park avenue, from East One Hundred and Eighty-second street to East One Hundred and Eighty-third street, Bronx.
9. Report in relation to grades of Bathgate avenue, from Wendover avenue to East One Hundred and Eighty-eighth street, Bronx.
10. Report in relation to laying out public place at East One Hundred and Sixty-first and East One Hundred and Sixty-second streets at Courtlandt avenue, Bronx.
11. In relation to the grades at East One Hundred and Seventy-first street and College avenue, Bronx.
12. Report in relation to construction of road bridge over the tracks of the New York and Harlem Railroad at East One Hundred and Sixty-seventh street.
13. Report in relation to opening of Montgomery street, from Franklin avenue to East New York avenue, Brooklyn.
14. Report in relation to change of lines of Marcher avenue at junction with Jerome avenue, Bronx.
15. Report in relation to the examination of sewer plans of Flatbush, New Utrecht, Gravesend and Flatlands, Brooklyn.
16. Report in relation to transfer of maps, books and papers collected by Chief Topographical Engineer relating to sewers and highways.
17. Report in relation to acquiring title to Howard avenue, from Eastern parkway extension to Pitkin avenue.
18. Report in relation to the laying out of Park place, from Woolsey avenue, Queens.
19. Report in relation to the opening of Van Alst avenue, from Nott avenue to Hoyt avenue, Queens.
20. Report in relation to Crescent avenue, from Hunter avenue to Winthrop avenue, Queens.
21. Report in relation to opening Academy street, from Hunter avenue to Grand avenue, Queens.
22. Report in relation to opening of Hoyt avenue, from Flushing avenue to East river, Queens.
23. Report in relation to temporary system of sewer in Williamsbridge, Bronx.
24. Report in relation to reduction of width of East Eleventh street, from Avenue B to Caton avenue, Brooklyn.
25. Report in relation to opening Heath avenue, from Bailey avenue to Ft. Independence street, Bronx.
26. Report in relation to lines and grades of Westchester avenue, East of the Bronx river, Bronx.
27. Report in relation to removal of monuments on Fourteenth avenue, from Forty-fifth street to Fifty-fourth street, Brooklyn.
28. Report in relation to change of grades on Two Hundred and Fortieth street, between Martha avenue and McLean avenue.
29. Report in relation to approach to Melrose Avenue Viaduct, from Courtlandt avenue, Bronx.
30. Report on opening of Healy avenue in Far Rockaway, Queens.
31. Report in relation to sewerage system of Wycoff Heights, Queens.
32. Report in relation to discharge of sewer at Rockaway Beach, Queens.
33. Report in relation to the reducing of assessment for opening of Prospect avenue, Brooklyn.
34. Report in relation to the widening of East One Hundred and Thirty-eighth street for the Madison avenue bridge approach, Bronx.
35. Report in relation to establishing of branch of Topographical Bureau in Borough of Queens.
36. Report in relation to the opening of Webster avenue, from East river to Jackson avenue, Queens.
37. Report in relation to opening Albert street, from Flushing avenue to Riker avenue, Queens.
38. Report in relation to opening Purdy street, from Flushing avenue to Riker avenue, Queens.
39. Report in relation to opening DeBevoise avenue, from Jackson avenue to Ditmar avenue, Queens.
40. Report in relation to opening Potter avenue, from the East river to Flushing avenue, Queens.
41. Report in relation to opening Hunt street, from Greenpoint avenue to Jackson avenue, Queens.
42. Report in relation to sewerage system in the Borough of Queens.
43. Report in relation to pipe line extension certificate maps of Flushing, Queens.
44. Report in relation to opening Public Park, between Spuyten Duyvil road and New York Central and Hudson River Railroad, Bronx.
45. Report in relation to laying out of Cottage place, from East One Hundred and Seventieth street to Crotona Park, South, Bronx.
46. Report in relation to change of lines of Prospect avenue, between Eleventh avenue and Terrace place, Brooklyn.



47. Report in relation to the opening of Church avenue, from Flatbush avenue and Brooklyn avenue, Brooklyn.
48. Report in relation to private sewer in Prospect place, between Schemoctady avenue and Utica avenue, Brooklyn.
49. Report in relation to opening of Silliman place, from Second avenue to Third avenue, Brooklyn.
50. Report in relation to change of lines of Pennsylvania avenue, from New Lots avenue to Vandavia avenue, Brooklyn.
51. Report in relation to grading of Seventeenth avenue, from Wilson avenue to Flushing avenue, Queens.
52. Report in relation to the opening of Rapulje avenue, from Thomson avenue to Riker avenue, Queens.
53. Report in relation to adoption of change of grades of Bay street, near Maple avenue, Richmond.
54. Report in relation to opening of Eldert avenue, from Atlantic Ocean to Jamaica bay, Queens.
55. Report in relation to opening of Chase avenue, from Atlantic Ocean to Jamaica bay, Queens.
56. Report in relation to construction of sewer in Twenty-first street, from Fifth avenue to Eighth avenue, and in Fifth avenue, from Twentieth street to Twenty-first street, Whitestone, Borough of Queens.
57. Report in relation to modification of Drainage Districts 33, 36 and 43, Bronx.
58. Report in relation to opening of Sixty-first street, from First avenue to Third avenue, and from Sixth avenue to Seventh avenue, Brooklyn.
59. Report in relation to laying out of Delap place, from Grand street to Bergen avenue, Brooklyn.
60. Report in relation to grade of Anthony avenue and East One Hundred and Seventy-fifth street, Bronx.
61. Report in relation to the laying of water-mains in Boston road at One Hundred and Seventy-seventh street, along West Farms road and Morris Park avenue, Bronx.
62. Report in relation to opening of Denton avenue, from East Ninety-first street to Rockaway avenue, Brooklyn.
63. Report in relation to the opening of East Ninety-second street, from Denton avenue to the bulkhead of Jamaica Bay.
64. Report in relation to referencing monuments in the Borough of The Bronx.
65. Report in relation to opening of Bradley avenue, from Borden avenue to Greenpoint avenue, Queens.
66. Report in relation to opening of Wolcott avenue, from Boulevard to Purdy street, Queens.
67. Report in relation to Southern Boulevard approach to Willis Avenue Bridge, Bronx.
68. Report in relation to Southern Boulevard approach to the Third avenue bridge over Harlem river, Bronx.
69. Report in relation to change of grade of Burnside avenue, from Ryer avenue to Valentine avenue, Bronx.
70. Report in relation to adoption of map of White Plains road, Bronx.
71. Report in relation to constructing private sewer in St. John's place, between Nostrand avenue and Degraw street, Brooklyn.
72. Report in relation to filing two drainage plans in Whitestone, Queens.
73. Report in relation to approach to bridge at West One Hundred and Forty-fifth street and Lenox avenue, Manhattan.
74. Report in relation to opening of Sixth avenue, from Sixtieth street to Fort Hamilton avenue, Brooklyn.
75. Report in relation to opening of Tenth avenue, from Thirty-eighth street to Eighty-seventh street, Brooklyn.
76. Report in relation to opening Sixty-second street, from Tenth avenue to Sixth avenue, Brooklyn.
77. Report in relation to opening Sixty-fourth street, between Sixth avenue and New York Bay, Brooklyn.
78. Report in relation to opening Morgan avenue, from Stagg street to Meeker avenue, Brooklyn.
79. Report in relation to opening of Crosby avenue, from Vermont street to Miller place, Queens.
80. Report in relation to opening Vermont street, from Highland Boulevard to Miller place, Queens.
81. Report in relation to opening Borden avenue, from Greenpoint avenue to Grand avenue, Queens.
82. Report in relation to extension of Nineteenth street, from high-water mark to bulkhead-line, Brooklyn.
83. In relation to the closing of College avenue, on the grounds of the Westerlight Collegiate Institute, Richmond.
84. In relation to constructing sewer in Forrest avenue, Richmond.
85. In relation to relief sewers in Tompkins avenue, Sea avenue, and Duer avenue, Richmond.
86. In relation to recommendation to construct sewers in Sewerage District No. 39, Brooklyn (twenty-one streets).
87. In relation to plan of drainage for Sewerage District 42 L and others, Bronx.
88. In relation to construction of sewer in St. Mark's avenue, from Ralph avenue to Howard avenue, Brooklyn.
89. In relation to establishing of grades on Eastern Boulevard, White Plains avenue and Westchester road, Bronx.
90. In relation to laying out of public park at St. George, Richmond.
91. In relation to extension of sewer in Lafayette avenue, from Prospect avenue, Richmond.
92. In relation to extension of Second street, to Maryland avenue, Richmond.
93. In relation to opening of Third avenue, from Sixtieth street to Shore Driveway, Brooklyn.
94. In relation to construction of sewer in Webster avenue, from Jackson avenue to East river, Queens.
95. In relation to the closing of Eleventh avenue, from Forty-third street to New Utrecht avenue, Brooklyn.
96. In relation to opening of Lockwood street, from Paynter avenue to Grand avenue, Queens.
97. In relation to opening of North Washington place, from Hallett street to Willett street, Queens.
98. In relation to reduction of assessment for widening of Ogden avenue, from Jerome avenue to Washington Bridge, Bronx.
99. In relation to curb lines, etc., in Ninth avenue, between Two Hundred and Sixteenth and Two Hundred and Eighteenth streets, Manhattan.
100. In relation to acquiring title to East One Hundred and Fifty-seventh street, from Brook avenue to St. Ann's avenue, Bronx.
101. In relation to construction of sewer in Grant avenue, from Glenmore avenue, South, Brooklyn.
102. In relation to the laying out of Eightieth street, from Narrows avenue to Shore road, Brooklyn.
103. In relation to laying out of a park at One Hundred and Thirty-fifth street and Cypress avenue, Bronx.
104. In relation to opening East One Hundred and Fifty-eighth street, from German place to St. Ann's avenue, Bronx.
105. In relation to the laying out of East One Hundred and Sixty-fifth street, from Boston road to Third avenue, Bronx.
106. In relation to laying out Lillian place, from Boston road to One Hundred and Seventy-seventh street, Bronx.
107. In relation to laying out West One Hundred and Thirty-fifth street, from St. Nicholas avenue to Convent avenue, Manhattan.
108. In relation to opening Remsen avenue, from Utica avenue to Jamaica Bay, Brooklyn.
109. In relation to closing of East Sixteenth street, from Albemarle road to the Brooklyn and Brighton Beach Railroad, Brooklyn.
110. In relation to the opening of Greenpoint avenue, from Newtown creek to Thomson avenue, Queens.
111. In relation to opening of Jamaica avenue, from Old Bowery Bay road to East river, Queens.
112. In relation to closing Bennett's lane (Van Brunt's), from Third avenue to Shore road, Brooklyn.
113. In relation to the closing of Bay street, from Bay Ridge avenue to Sixty-eighth street, Brooklyn.
114. In relation to the lines of Noble street, from Boulevard to Vernon avenue, Queens.
115. In relation to the surveys made for the boundary line of The City of New York and the Town of Hempstead, made by Noyes P. Palmer, Queens.
116. In relation to work done in setting monuments, etc., in thirty-five streets.
117. In relation to construction of flood-gates across the mouth of New creek, Fourth Ward, Borough of Richmond.
118. In relation to the surveys for the Southfield Town roads, Richmond.
119. In relation to construction of sewer in Patchen avenue, from Lexington to Grand avenue, Brooklyn.
120. In relation to opening of West One Hundred and Eighty-fourth street, from Amsterdam avenue to Kingsbridge road, Manhattan.
121. In relation to change of grade of East One Hundred and Seventy-seventh street, between Jerome avenue and Tremont avenue, Bronx.
122. In relation to grading of West Two Hundred and Thirtieth street, from Broadway to the New York Central Railroad, Bronx.
123. In relation to change of grades of streets on the Martense Farm, Brooklyn.
124. In relation to construction of sewer in Virginia place, between Sterling place and Park place, Brooklyn.
125. In relation to acquiring title to strip of land at Aqueduct and Lind avenues, Bronx.
126. In relation to changing grades of Kappock street and Spuyten Duyvil parkway, Bronx.
127. In relation to change of grades of East One Hundred and Seventy-fifth street, from Prospect avenue easterly, Bronx.
128. In relation to the subdividing of the property of the New York Juvenile Asylum, Manhattan.
129. In relation to the legal opening of Harlem River terrace, from Bailey avenue to Fordham road, Bronx.
130. In relation to construction of sewer in Avenue F, from Flatbush avenue to Ocean avenue, Brooklyn.
131. In relation to final grades of West Farms road, Morris Park avenue, etc., Bronx.
132. In relation to assessment for opening public place at One Hundred and Sixty-first street and Courtlandt avenue, Bronx.
133. In relation to the opening of Tenth street, from Thirty-eighth street to Eighty-seventh street, Brooklyn.
134. In relation to opening of Camelia street, from the Crescent to the Boulevard, Queens.
135. In relation to the opening of East Thirty-second street, from Church avenue to Avenue C, Brooklyn.
136. In relation to status of Linden avenue, between Flatbush avenue and Bedford avenue, Brooklyn.
137. In relation to the legal opening of Blackwell street, from Broadway to Graham avenue, Queens.
138. In relation to laying out of Silliman place, from Second avenue to Third avenue, Brooklyn.
139. In relation to change of grade of Station place and Two Hundred and Tenth street, Bronx.
140. In relation to change of sewerage plan in Macy place, Bronx.
141. In relation to extension of One Hundred and Thirty-third street, from Trinity avenue to Southern Boulevard, Bronx.
142. In relation to opening of Davidson avenue, from One Hundred and Seventy-seventh street to Kingsbridge road, Bronx.
143. In relation to status of five streets in Thirtieth Ward of Brooklyn.
144. In relation to opening of Clarkson street, between New York avenue and its easterly limit, Brooklyn.
145. In relation to opening Butler street, from Flatbush avenue to Nostrand avenue, Brooklyn.
146. In relation to construction of sewer in Ocean avenue, between Foster avenue and summit south of Avenue F, Brooklyn.
147. In relation to laying out of East One Hundred and Thirty-third street, from Cypress avenue to Southern Boulevard, and from Locust avenue to the East river, Bronx.
148. In relation to grade crossings at Utica avenue, Avenue U, over the Manhattan Beach Railroad, Brooklyn.
149. In relation to laying out a public park in the Town of Gravesend (Coney Island), Brooklyn.
150. In relation to opening of Ninth avenue, from Flushing avenue to Jackson avenue, Queens.
151. In relation to change of grade of East One Hundred and Eighty-ninth street, from Third avenue to Webster avenue, Bronx.
152. In relation to laying out and opening of Ocean avenue, Coney Island, Brooklyn.
153. In relation to constructing sewer in Second street, between Eighth and Ninth avenues, Brooklyn.
154. In relation to opening of Tenth avenue, from Seventeenth street to Twentieth street, Brooklyn.
155. In relation to the opening of Eleventh avenue, from Fifteenth street to Terrace place, Brooklyn.
156. In relation to construction of sewers in Fifteenth and Sixteenth streets, Windsor place, etc., Brooklyn (Sewerage District 40, Map T).
157. In relation to the grading of Ward avenue, from Cedar avenue to Occident avenue, and Occident avenue, from Ward avenue to Orient avenue, Richmond.
158. In relation to legal status of twelve streets in the Thirtieth Ward, Brooklyn.
159. In relation to opening of Fifteenth avenue, from Forty-second street to West street, Brooklyn.
160. In relation to the opening of Avenue C, from West street to Gravesend avenue, Brooklyn.
161. In relation to extension of Lawrence avenue at Lawrence Station, Hempstead.
162. In relation to legal status of fifteen streets and avenues in the Thirtieth Ward, Borough of Brooklyn.
163. In relation to the widening and grading of White Plains road, from Morris Park avenue to Pelham parkway, Bronx.
164. In relation to change of grades in Ocean avenue, from Avenue F to Avenue H; East Twenty-first street, East Twenty-second street, from Foster avenue to Avenue H; East Twenty-third, East Twenty-fourth streets and Bedford avenue, from Foster avenue to Avenue G, Twenty-ninth and Thirty-second wards, Brooklyn.
165. In relation to construction of sewer in Tompkins avenue, Richmond.
166. In relation to change of grade of Twelfth avenue, from Sixtieth to Sixty-fourth street; construction of bridge over the railroad tracks between Sixty-first and Sixty-second streets, and regulating and grading Twelfth avenue, from Sixtieth to Sixty-fifth street, Brooklyn.
167. In relation to the referencing, setting, etc., of monuments in nineteen avenues and streets.
168. In relation to status of Maryland avenue, Richmond.
169. In relation to grading of Hope avenue, from New York avenue to the Staten Island Rapid Transit, Richmond.
170. In relation to opening of Carter avenue, from East One Hundred and Seventy-third street to Tremont avenue, Bronx.
171. In relation to opening Narrows avenue, from Sixty-fourth to Sixty-sixth streets, Brooklyn.
172. In relation to opening Twenty-first avenue, from Eighth street to Cripsay avenue, Brooklyn.
173. In relation to opening Sixty-sixth street, from New York Bay to Twenty-second avenue, Brooklyn.
174. In relation to the closing of Avenue F, between Ocean avenue and Foster avenue, Brooklyn.
175. In relation to examination of Sewerage District Plans 4 D's and nine others, Manhattan.
176. In relation to petition to remove Park avenue, from One Hundred and Sixty-fifth street to Twenty-third Ward line, Bronx.
177. In relation to opening of Pomeroy street, from Jackson avenue to Riker avenue, Queens.
178. In relation to the laying out of two streets, one between Woodside avenue and Thomson avenue, and the other from Woodside avenue to the Bushwick and Newtown turnpike, Queens.
179. In relation to the extension of the park at Ogden avenue and Woodycrest avenue, Bronx.
180. In relation to the construction of six sewers in avenues and streets in Brooklyn.
181. In relation to the revised plan for proposed park in Town of Gravesend (Coney Island), Brooklyn.
182. In relation to the laying out of a street in Marble Hill, Carle's place, Manhattan.
183. In relation to laying out public place at Lincoln avenue and Third avenue, along the Harlem river, Bronx.
184. In relation to opening of Fifty-seventh street, from old city line to West street, Brooklyn.
185. In relation to opening of Forty-ninth street, from old city line to West street, Brooklyn.
186. In relation to the laying out of Callister street and Hendrickson street, at Jamaica and Hempstead Plank road, Queens.
187. In relation to laying out public park bounded by Wilbur avenue, Hunter avenue and Academy street, Queens.
188. In relation to change of grade of Burnside avenue, between Ryer avenue and Burnside avenue, Bronx.
189. In relation to the reduction of assessment for the opening of Mott avenue, Bronx.
190. Report on plan of modified street system in the First Ward, Borough of Queens.
191. In relation to proposed change of grade in East One Hundred and Seventy-seventh street, from Jerome avenue to Tremont avenue, Bronx.
192. In relation to opening of Lathrop street (or Third avenue), from Newtown avenue to Broadway, Queens.
193. In relation to opening of Pierce avenue, from Jackson avenue to East river, Queens.
194. In relation to reduction of width of Debevoise avenue, from Flushing avenue to Jackson avenue, Queens.
195. In relation to opening Winthrop avenue, from Boulevard to Old Bowery Bay road, Queens.
196. In relation to constructing sewer in Longwood avenue, from Prospect avenue in Southern Boulevard; and in Kelly street, from Craven street to Longwood avenue, Bronx.
197. In relation to proposed widening of certain streets and avenues south of Fourteenth street, Manhattan.
198. In relation to constructing sewers in New York avenue, between the Eastern parkway and Crescent street, Brooklyn.
199. In relation to sewer to drain building known as Swedish School-house, in Central Park, Manhattan.
200. In relation to shade trees on Creston avenue, from One Hundred and Eighty-fourth street to One Hundred and Eighty-ninth street, Bronx.
201. In relation to opening of Seventy-first street, between Third avenue and Shore road, Brooklyn.
202. In relation to opening of Twentieth street, from Vanderbilt street and the boundary between the Twenty-ninth and Twenty-second Ward, Brooklyn.



203. In relation to opening Forty-seventh street, from Eighteenth avenue to Foster avenue, Brooklyn.
204. In relation to the closing of DeBruyn's lane, from Eighty-sixth street to Coney avenue, Brooklyn.
205. In relation to opening of Gardner avenue, between Johnson avenue and Flushing avenue, Brooklyn.
206. In relation to opening of Bay Twenty-third street, from Benson avenue to Coney avenue, Brooklyn.
207. In relation to change of curb lines in Coney avenue, between the Brooklyn and Brighton Railroad tunnel and Coney Island avenue, Brooklyn.
208. In relation to opening of West street, between Franklin avenue and Forty-third street, Brooklyn.
209. In relation to macadamizing Maryland avenue, Richmond.
210. In relation to transfer of tax map of the meadow lands of New Lots, now Twenty-sixth Ward, Brooklyn.
211. In relation to change of grade of Twentieth street, between Tenth avenue and Vanderbilt street, Brooklyn.
212. In relation to change of grade of Nichols avenue, between Elm street and Jamaica avenue, Brooklyn.
213. In relation to opening of Tenth avenue, from Twentieth street to Fifteenth street, Brooklyn.
214. In relation to opening Eleventh avenue, from Fifteenth street to Terrace place, Brooklyn.
215. In relation to change of grade of streets between Van Sicken avenue and Fountain avenue, south of Pitkin avenue, Brooklyn.
216. In relation to opening Blackwell street, from Broadway to Woolsey avenue, Queens.
217. In relation to closing of East Sixteenth street, from Albemarle road westerly, Brooklyn.
218. Report submitting map or plan showing general design for a street system in that part of the Second Ward of the Borough of Queens forming part of the former Town of Newtown, and bounded by Borough of Brooklyn, Cooper avenue, St. John's Cemetery, Benson's lane, North Hempstead Plank road, Flushing creek, Flushing Bay and East river.
219. Report and preliminary estimate of the funds required to carry on the work in the Topographical Bureau for the year 1900.
220. In relation to transfer of the tax maps of the meadow lands of New Lots, Twenty-sixth Ward, Borough of Brooklyn, to the Tax Department.
221. In relation to building sewers in East Twenty-first street, from Foster avenue southerly, and in East Twenty-second street, from Foster avenue southerly, Brooklyn.
222. In relation to main relief sewer through Green avenue and other streets, Brooklyn.
223. In relation to change of grade of East One Hundred and Sixty-third street, from Third avenue to Eagle avenue, Bronx.
224. In relation to change of grade in Bay street, near Maple avenue, Richmond.
225. In relation to extension of Avenue B, from Twentieth to Twenty-third street, Manhattan.
226. In relation to change of grade of Prospect avenue, from One Hundred and Seventieth street to Boston road, Bronx.
227. In relation to opening of West Two Hundred and Fifty-ninth street, from Broadway to Riverdale avenue, Bronx.
228. In relation to opening East One Hundred and Sixty-second street, between Teller avenue and Park avenue, Bronx.
229. In relation to change of plan for trunk sewer in Webster avenue, from Jackson avenue to East river, Queens.
230. In relation to change of grades of Avenue L, East Twelfth, Thirteenth, Fourteenth and Fifteenth streets, Brooklyn.
231. In relation to change of Sewerage Map T, Sewerage District 42, Brooklyn.
232. In relation to reduction of assessment for the opening of East One Hundred and Sixty-third street, from Third to Westchester avenue, Bronx.
233. In relation to the paths bounded by Fordham road, Aqueduct avenue, East One Hundred and Eighty-eighth street and Andrews avenue, Bronx.
234. In relation to resetting, renumbering, etc., of monuments in different boroughs (ten cases).
235. In relation to sewerage plan of Coney Island, in vicinity of Ocean avenue, between Bushmen's walk and Steeple Chase walk, Borough of Brooklyn.
236. In relation to building sewers, from East Twenty-first to East Twenty-sixth street, on lands of Germania Real Estate Improvement Company, Brooklyn.
237. In relation to status of Kidgewood street and Nustrand avenue, Brooklyn.
238. In relation to building sewer in Bement avenue, near Forest avenue, Richmond.
239. In relation to reduction of assessment for opening and widening of Elton avenue, from East One Hundred and Sixty-first to East One Hundred and Sixty-second street, and One Hundred and Sixty-third street, from Brook to Third avenue, Bronx.
240. In relation to paving of West Seventy-ninth street, between Boulevard and Hudson river, Manhattan.
241. In relation to opening of Clifford place, from Webster to Jerome avenue, Bronx.
242. In relation to extension of park at Ogden avenue and Woolycress avenue, Bronx.
243. In relation to the opening of Suburban place, from Crotona Park, East, to Boston road, Bronx.
244. In relation to opening of Crotona Park, East, from Crotona Park, South, to Boston road, Bronx.
245. In relation to opening East One Hundred and Seventy-third street, from Crotona Park, East, to Boston road, Bronx.
246. In relation to building sewer in Fifty-fourth street, between Seventh avenue and Fort Hamilton avenue, and intersecting streets, Brooklyn.
247. In relation to legal opening of Newtown avenue, from Flushing avenue to Grand avenue, Queens.
248. In relation to change of grade of East Sixteenth street, between Avenue B and Avenue C, Brooklyn.
249. In relation to opening of Tiffany street, between Longwood avenue and Intervale avenue, Bronx.
250. In relation to improvement of Ward avenue and Occident avenue, Richmond.
251. In relation to repairing of Throgg's Neck road, Bronx.
252. In relation to construction of bridge across Garrettsen's creek at Avenue U, Brooklyn.
253. In relation to reduction of assessment for opening East One Hundred and Sixty-third street, Bronx.
254. In relation to status of Waterloo place, from East One Hundred and Seventy-fifth to East One Hundred and Seventy-sixth street, Bronx.
255. In relation to change of grade of Inwood avenue, Bronx.
256. In relation to filing of grades of East One Hundred and Sixty-seventh street, from Third to Felton avenue, Bronx.
257. In relation to change of grade of Fort Hamilton avenue, between Eightieth and Eighty-sixth streets, Brooklyn.
258. In relation to legal opening of White Plains road, from northern boundary of city to Morris Park avenue, Bronx.
259. In relation to bridge at Avenue U, over Garrettsen's pond, Brooklyn.
260. In relation to closing of Avenue F, between Ocean avenue and Foster avenue, Brooklyn.
261. In relation to change of monuments in Webster avenue, between Woodland road and Gun Hill road, Bronx.
262. In relation to constructing sewer in Seventy-second street, from Third avenue to Sixth avenue, Brooklyn.
263. In relation to opening of Crotona Park, East, from Crotona Park, South, to Southern Boulevard, Bronx.
264. In relation to acquiring title to White Plains road, from Morris Park avenue to northern boundary of city, Bronx.
265. In relation to constructing sewers in eight different avenues and streets, Thirty-second Ward, Brooklyn.
266. In relation to change of monuments at Hewitt place and Leggett avenue, Bronx.
267. In relation to reduction of assessment for opening of Elton avenue, Bronx.
268. In relation to legal opening of Foster avenue, from Flatbush avenue to Coney Island avenue, Brooklyn.
269. In relation to extension of Van Corlear place, Marble Hill, Manhattan.
270. In relation to ownership of certain lots taken for the opening of East One Hundred and Eighty-seventh street, from Third avenue to Southern Boulevard, Bronx.
271. In relation to resetting, renumbering of monuments, etc., in twenty-three cases, different boroughs.
272. In relation to laying out of Fairview place and Raleigh place, between Church avenue and Martense avenue, Brooklyn.
273. In relation to renumbering, etc., of East One Hundred and Forty-ninth street, from Southern Boulevard to Gerard avenue, Bronx.
274. In relation to constructing sewers in Fairview avenue, Grandview avenue, etc., on land of Germania Real Estate Improvement Company, by the said company, Queens.
275. In relation to proposed bridge across the East river, between Manhattan and Queens.
276. In relation to laying out of East One Hundred and Seventy-eighth street, from Southern Boulevard to Prospect avenue, Bronx.
277. In relation to change of grade of Berry street, between North Thirteenth and North Fourteenth streets, Brooklyn.
278. In relation to approach to Third Avenue Bridge at Southern Boulevard, Bronx.
279. In relation to construction of sewers in Pomeroy street and Kouwenhoven street, Queens.
280. In relation to opening public place, bounded by Van Alst avenue, Jackson avenue and Ninth street, Queens.
281. In relation to ownership of public place at railroad depot, on Richmond Hill, Queens.
282. In relation to monuments on Avenues L and P, Brooklyn.
283. In relation to opening William street, from Graham avenue to Thirteenth street, Queens.
284. In relation to opening Paynter avenue, from Jackson avenue to Van Alst avenue, Queens.
285. In relation to change of grade of Creston avenue, from East One Hundred and Eighty-fourth to East One Hundred and Eighty-ninth street, Bronx.
286. In relation to opening Hamilton terrace, from West One Hundred and Forty-first to West One Hundred and Forty-fourth street, Manhattan.
287. In relation to constructing a bridge over the railroad tracks on the line of the Southern Boulevard, Bronx.
288. In relation to opening Wiegand place, from One Hundred and Eightieth street to property of University, City of New York, Bronx.
289. In relation to opening Public Park for the approach to the Willis Avenue Bridge from the Southern Boulevard, Bronx.
290. In relation to opening Delap place, from Grant street to Bergen avenue, Queens.
291. In relation to building sewer in Fifty-third street, between First and Second avenues, Brooklyn.
292. In relation to opening public park bounded by Corona avenue, Central avenue and Plateau street, Queens.
293. In relation to complaint about West One Hundred and Tenth street, north of Central Park, Manhattan.
294. In relation to streets in Newtown, at Myrtle avenue, Sherman avenue, etc., Queens.
295. In relation to central walk or park lines on Boulevard, north of Manhattanville, Manhattan.
296. In relation to opening new street, westerly side of Highbridge Park, from northerly line of Washington Bridge to One Hundred and Eighty-eighth street; also opening of West One Hundred and Eighty-fifth street, between Amsterdam avenue and said new street, Manhattan.
297. In relation to acquiring title to land on west side of Amsterdam avenue for proper approach to Washington Bridge, Manhattan.
298. In relation to laying out public park between First and Second avenues, One Hundred and Twenty-sixth and One Hundred and Twenty-seventh streets, for bridge approach, Manhattan.
299. In relation to change of grades in Nichols avenue, between Elm street and Jamaica avenue, Brooklyn.
300. In relation to extension of John street to Franklin street, Richmond.
301. In relation to opening of Stillwell avenue, from Surf avenue to Canal avenue, Brooklyn.
302. In relation to opening Fifty-seventh street, from former City Line to Eighth avenue, and between Kouwenhoven lane and Eighteenth avenue, and from Twentieth avenue to West street, Brooklyn.
303. In relation to status and opening of Myrtle avenue, from Flushing avenue to Newtown turnpike, Queens.
304. In relation to examining sewer district plans 11 D.E., 18 N., 19 M, Manhattan.
305. In relation to delugage of the Arcticia street district, Richmond.
306. In relation to regulating, grading of One Hundred and Seventy-fourth street, from Third avenue to Park avenue, Bronx.
307. In relation to change of grade at intersection of Forest avenue and Palmetto street, Queens.
308. In relation to opening of Linden street in Maspeth, Queens.
309. In relation to opening Clark street, from Maus to Van Alst street, Queens.
310. In relation to opening of Bergen avenue, from Hillside avenue to Highland avenue, Queens.
311. In relation to public park and status at Richmond Hill, Queens.
312. In relation to reduction of assessment for opening Hunt's Point road, from Southern Boulevard to East river, Bronx.
313. In relation to constructing sewer in St. John's place, between Bedford avenue and Franklin avenue, Brooklyn.
314. In relation to protest against closing Cedar and Atlantic avenues, between Long Island Railroad and Barbadoes creek, Arverne, Queens.
315. In relation to building sewer in St. Charles and St. Francis places, between St. John's place and Degraw street, Brooklyn.
316. In relation to constructing sewer in Seventy-third street, between Fourth avenue and Sixth avenue, and in Sixth avenue, between Seventy-first and Seventy-fourth streets, Brooklyn.
317. In relation to change of grade in Exterior street, between East One Hundred and Ninety-second street and Kingsbridge road, Bronx.
318. In relation to Sewerage District 31-N and 37-U, Bronx.
319. In relation to opening Pilling street, between Evergreen avenue and the Manhattan Beach Railroad, Brooklyn.
320. In relation to opening Stanhope street, from Brooklyn Borough line to Metropolitan avenue, Queens.
321. In relation to purchase of the Prestice property at the foot of Reussen street for a public park, Brooklyn.
322. In relation to construction of sewer in Nicholas avenue, from Innis street to Richmond terrace, Richmond.
323. In relation to the rights of the Newtown and Flushing Canal Company, Queens.
324. In relation to establishing grades in Ward avenue, from Cebra avenue to Occident avenue, and in Occident avenue, from Ward avenue to Orient avenue, Richmond.
325. In relation to reduction of assessment for opening Hunt's Point road, Bronx.
326. In relation to constructing sewer in Bay Eleventh street, between Bath avenue and Benson avenue, and in Benson avenue, between Bay Tenth street and Bay Eleventh street, Brooklyn.
327. In relation to constructing sewer in Seventy-fourth street, between Third and Fourth avenues, and in Fourth avenue, from Seventy-fourth to Seventy-ninth street, Brooklyn.
328. In relation to building sewer in Richard street, from Neptune avenue to Canal avenue, Brooklyn.
329. In relation to change of curb lines at Anthony avenue and Barnside avenue, Bronx.
330. In relation to reduction of assessment for opening Hunt's Point road, Bronx.
331. In relation to eleven protests against the map showing the proposed modified street system of Newtown, Second Ward, Queens.
332. In relation to eighteen protests against the modification of street system in Long Island City, First Ward, Borough of Queens.
333. In relation to constructing sewer in Debevoise avenue, from Newtown avenue to Grand avenue, Queens.
334. In relation to opening Pitkin avenue and paving same from Inwood avenue to Logan street, Brooklyn.
335. In relation to Senate Bill No. 40, for reduction of assessment for opening Prospect avenue, Brooklyn.
336. In relation to reducing width of roadway of East Seventeenth street, Brooklyn.
337. In relation to opening a street, 60 feet in width, from Richmond turnpike to Ward avenue, Richmond.
338. In relation to changing grades of Berry street and North Thirteenth street, Nassau street to Bedford avenue, Brooklyn.
339. In relation to appropriating \$1,000,000 for the improvement of the Grand Boulevard and Concourse, Bronx.
340. In relation to opening Ashford street, from Atlantic avenue to New Lots avenue, Brooklyn.
341. In relation to constructing sewer in Ashford street, from Glenmore avenue to Pitkin avenue, Brooklyn.
342. In relation to opening Exterior street, from Cromwell's Creek to East One Hundred and Fiftieth street, Bronx.
343. In relation to opening Rockwood street, from Walton avenue to Grand Boulevard and Concourse, Bronx.
344. In relation to acquiring title to "Benson Cemetery" as a public play-ground or park, Bronx.
345. In relation to opening Elmore place, from Marion avenue to Southern Boulevard, Bronx.
346. In relation to grading, etc., Newkirk avenue, from Flatbush avenue to East Twenty-sixth street, Brooklyn.
347. In relation to depression of the tracks of the Port Morris Branch Railroad, from East One Hundred and Fifty-sixth street to East river, Bronx.
348. In relation to constructing sewer in East One Hundred and Seventy-third street and Suburban place, from Boston road to Crotona Park, Bronx.
349. In relation to opening Ninth avenue, from Fifty-fourth street to Bay Ridge avenue, Brooklyn.
350. In relation to change of grade of Prospect avenue, from One Hundred and Seventieth street to Boston road, Bronx.
351. In relation to opening Martense street, from Rogers avenue to Nustrand avenue, Brooklyn.
352. In relation to opening Damuist avenue, from Ninety-eighth street to New Lots avenue, Brooklyn.
353. In relation to regulating, etc., Boulevard Lafayette, from West One Hundred and Fifty-eighth street to West One Hundred and Eighty-first street, Manhattan.
354. In relation to approach to Recreation Pier at West One Hundred and Twenty-ninth street, Manhattan.
355. In relation to opening Jewel place, from West One Hundred and Sixty-seventh street to West One Hundred and Seventieth street, Manhattan.



336. In relation to opening Hamilton terrace, from West One Hundred and Forty-fourth to West One Hundred and Forty-fifth streets, and West One Hundred and Forty-fourth street, from Hamilton terrace to Convent avenue, Manhattan.

337. In relation to settling monuments in 38 cases, different boroughs.

338. Report transmitting the map of The City of New York for the Paris Exposition.

Of these 338 reports, 31 relate to the Borough of Manhattan; 125 to the Borough of Brooklyn; 78 to the Borough of The Bronx; 78 to the Borough of Queens, and 23 to the Borough of Richmond.

In addition to the above enumerated reports, many other reports and letters in answer to inquiries from property owners and others interested in improvements in the City were made.

#### PREPARATION OF THE GENERAL MAP OF THE CITY OF NEW YORK FOR THE INTERNATIONAL FAIR AT PARIS, 1900.

On June 7, 1899, the Chief Topographical Engineer presented a recommendation to the Board of Public Improvements for an appropriation for the purpose of preparing a map or plan of The City of New York, to be exhibited at the International Exposition in Paris, in 1900.

This recommendation was unanimously favored by the Board and by the Mayor of The City of New York, and an order was given immediately to the Chief Topographical Engineer to commence the preparation of the map in accordance with his suggested ideas.

On this map were to be shown all the topographical features of the City, also its present and prospective street system as far as adopted, with its tunnels, bridges, railways, parks, parkways, boulevards and drives, canals, waterways, hospitals, institutions, school-houses, churches, station and fire houses, armories, public markets, recreation piers and bathing pavilions—in fact, all the prominent features of this great city.

The work of preparing this map was taken up at once (about June 15, 1899), by compiling the maps and records on hand. The maps in the Topographical Bureau of the boroughs of Manhattan, Brooklyn and The Bronx were reduced to the scale of six hundred feet to one inch, but an immense amount of intricate field and office work was necessary to bring light into the promiscuous mass of maps and records representing the boroughs of Queens and Richmond. The searches and compilation of these maps and records caused much technical labor, and was of necessity only preliminary to the undertaking and the plotting of the general map which had to be completed within a short and fixed time. The map is drawn on a scale of 600 feet to one inch; it is 31 feet long and 27 feet wide, and is the largest map ever made of any city in this country. It shows the buildings, contour lines, etc., and delineates the topographical features as well as the development of the City from its beginning to the present time. In addition to the legally laid out streets, which are lined buff color on the map, a tentative or preliminary plan of streets of those sections of the City where no official map exists, was designed and placed on the map by red color.

Such tentative plan will only be considered as a suggestion to show in which way the territory is capable of treatment or development, and at the same time demonstrates the progress of the improvements proposed under the direction of the Board of Public Improvements.

While the area covered by Greater New York is 308.71 square miles, the area of the City and vicinity as shown on the map includes over 1,000 square miles.

The map, when exhibited in Paris, will lie on a raised wooden platform, especially made and inclosed with a neat bronze railing.

In addition to this general map, two other maps were prepared, one showing the extent of the City in 1664, and the other a topographical map of Manhattan Island as it was in 1800.

The three maps will be completed by January 15, 1900, and it has been arranged that the general map, resting on its platform, as will appear at the Exposition in Paris, can be exhibited to the general public in this City.

#### RECAPITULATION—1899.

##### Maps forwarded for adoption, in duplicate—

|                           |    |
|---------------------------|----|
| Borough of Manhattan..... | 7  |
| Borough of Brooklyn.....  | 20 |
| Borough of The Bronx..... | 25 |
| Borough of Queens.....    | 3  |
| Borough of Richmond.....  | 4  |
| Total.....                | 59 |

##### Maps forwarded for filing, in triplicate—

|                           |    |
|---------------------------|----|
| Borough of Manhattan..... | 1  |
| Borough of The Bronx..... | 13 |
| Borough of Brooklyn.....  | 6  |
| Borough of Queens.....    | 2  |
| Borough of Richmond.....  | 1  |
| Total.....                | 23 |

##### Final sheets of the Topographical Survey plotted and finished—

|                           |    |
|---------------------------|----|
| Borough of The Bronx..... | 20 |
|---------------------------|----|

##### Sewerage District Maps forwarded for adoption, in duplicate—

|                           |   |
|---------------------------|---|
| Borough of The Bronx..... | 3 |
| Borough of Queens.....    | 4 |
| Borough of Richmond.....  | 1 |
| Total.....                | 8 |

##### Sewerage District Maps forwarded for filing, in triplicate—

|                           |   |
|---------------------------|---|
| Borough of The Bronx..... | 2 |
| Borough of Queens.....    | 2 |
| Borough of Richmond.....  | 1 |
| Total.....                | 5 |

##### Rule Maps, in triplicate and technical descriptions—

|                           |    |
|---------------------------|----|
| Borough of The Bronx..... | 20 |
| Borough of Brooklyn.....  | 43 |
| Borough of Queens.....    | 21 |
| Total.....                | 84 |

##### Draft Damage Maps, in duplicate—

|                           |    |
|---------------------------|----|
| Borough of The Bronx..... | 65 |
| Borough of Brooklyn.....  | 14 |
| Total.....                | 79 |

##### Draft Benefit Maps—

|                           |    |
|---------------------------|----|
| Borough of The Bronx..... | 23 |
|---------------------------|----|

##### Final Copies of Damage and Benefit Maps—

|                           |     |
|---------------------------|-----|
| Borough of The Bronx..... | 812 |
|---------------------------|-----|

##### Rule Maps for closing parts of streets, etc., under chapter 1,006 of the Laws of 1895—

|   |     |
|---|-----|
| Borough of The Bronx, Parcels for four Sections of the Final Maps of The Bronx..... | 149 |
|---|-----|

##### Profiles for Commissioners of Estimate and Assessment, in duplicate—

|                           |    |
|---------------------------|----|
| Borough of The Bronx..... | 39 |
|---------------------------|----|

##### Length of traverses computed—

|                           |           |
|---------------------------|-----------|
| Borough of Manhattan..... | Feet.     |
| Borough of The Bronx..... | 229,021   |
| Borough of Brooklyn.....  | 1,691,560 |
| Borough of Queens.....    | 22,675    |
| Borough of Richmond.....  | 146,848   |

##### Monument instructions prepared—

|                           |     |
|---------------------------|-----|
| Borough of Manhattan..... | 102 |
| Borough of The Bronx..... | 243 |
| Borough of Brooklyn.....  | 45  |
| Total.....                | 390 |

#### Reports made on matters referred by the board—

|                           |     |
|---------------------------|-----|
| Borough of Manhattan..... | 31  |
| Borough of The Bronx..... | 101 |
| Borough of Brooklyn.....  | 125 |
| Borough of Queens.....    | 78  |
| Borough of Richmond.....  | 23  |
| Total.....                | 358 |

#### Field Work.

##### Number of feet of measurements taken with the tape—

|                           |           |
|---------------------------|-----------|
| Borough of Manhattan..... | Feet.     |
| Borough of The Bronx..... | 14,716    |
| Borough of Brooklyn.....  | 1,780,627 |
| Borough of Queens.....    | 483,028   |
| Borough of Richmond.....  | 811,127   |

##### Number of feet of measurements taken with the chain—

|                           |         |
|---------------------------|---------|
| Borough of Manhattan..... | Feet.   |
| Borough of Brooklyn.....  | 143,909 |
| Borough of The Bronx..... | 284,273 |
| Borough of Queens.....    | 900,432 |
| Borough of Richmond.....  | 237,584 |
| Borough of Richmond.....  | 95,584  |

##### Number of locations made (houses, fences, etc.), damage map survey locations not included—

|                           |           |
|---------------------------|-----------|
| Borough of The Bronx..... | 7,900     |
| Borough of Brooklyn.....  | No record |
| Borough of Queens.....    | 805       |

##### Number of elevations taken by leveling parties—

|                           |        |
|---------------------------|--------|
| Borough of Manhattan..... | 103    |
| Borough of The Bronx..... | 35,027 |
| Borough of Brooklyn.....  | 360    |
| Borough of Queens.....    | 2,000  |
| Borough of Richmond.....  | 250    |

##### Area covered by leveling—

|                           |        |
|---------------------------|--------|
| Borough of The Bronx..... | Acres. |
| Borough of The Bronx..... | 4,000  |

##### Number of monument points and stones accurately referred—

|                           |     |
|---------------------------|-----|
| Borough of Manhattan..... | 5   |
| Borough of The Bronx..... | 145 |
| Borough of Brooklyn.....  | 38  |
| Borough of Queens.....    | 12  |
| Total.....                | 200 |

##### Number of monument stones taken up—

|                           |     |
|---------------------------|-----|
| Borough of The Bronx..... | 146 |
| Borough of Brooklyn.....  | 125 |
| Total.....                | 271 |

##### Number of monument points (stakes) set—

|                           |     |
|---------------------------|-----|
| Borough of Manhattan..... | 90  |
| Borough of The Bronx..... | 473 |
| Borough of Brooklyn.....  | 84  |
| Borough of Queens.....    | 3   |
| Total.....                | 650 |

##### Number of stones and bolts set—

|                           |     |
|---------------------------|-----|
| Borough of Manhattan..... | 90  |
| Borough of The Bronx..... | 517 |
| Borough of Brooklyn.....  | 126 |
| Borough of Queens.....    | 38  |
| Total.....                | 771 |

Respectfully submitted,

(Signed) LOUIS A. RISSE,  
Chief Topographical Engineer and Engineer of Concourse.

#### APPENDIX "A."

CITY OF NEW YORK—PRESIDENT OF BOARD OF PUBLIC IMPROVEMENTS,  
TOPOGRAPHICAL BUREAU,  
ONE HUNDRED AND SEVENTY-SEVEN STREET AND THIRD AVENUE,  
March 20, 1899.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

SIR—I have the honor to respectfully submit, for the consideration and informal approval of the Board of Public Improvements, a map entitled "Map or plan showing a general design for a system of avenues, streets, public squares, places, parks, bridges, etc., in City Island, Borough of The Bronx, as authorized by chapter 10, title 2, section 435, of chapter 378 of the Laws of 1897."

City Island forms a part of the district east of the Bronx river, annexed to The City of New York in 1895; it lies in a northeasterly direction from the main land, and is separated therefrom by Eastchester Bay and Pelham Bay. It has an area of 270.65 acres. The extreme length north and south is 8,470 feet, or 1.6 miles, and its greatest width east and west, 2,610 feet, or  $\frac{1}{2}$  mile.

There are shipyards located there; these, and the business done on the main street, extending throughout its whole length, dividing the island into two almost equal parts, are the only industry worth mentioning. In shaping the future street system of the island, these points were kept in mind, and two other considerations were given as well before coming to a definite conclusion. First, to lay down a system which would fit a commercial development; and second, one suitable to a residential section, taking the landscape features more into consideration. The Topographical Bureau has decided to follow the latter course, based on the following conditions of the island: It is practically cut off from all commercial high roads and the future business parts of the district, by the Hutchinson river and the Pelham Bay Park, a large broad tract of land which secures that seclusion to the island that will enhance its value for residential purposes. In reference to the shipping interest, it can be stated that the western shore is not well adapted for such industry, the waters being very shallow for a considerable distance from the shore, and then only a narrow channel available. The eastern shore, which would be considered available to shipping interest, is not very extensive, and is altogether too far distant from all resources, i. e., yards and shops on which they are dependent.

At present City Island is connected by horse car with Bartow station of the Suburban Rapid Transit of the New York, New Haven and Hartford Railroad, which has its terminus at Willis avenue and Harlem river. The horse car traction line will shortly be converted into an electric line, and to accommodate the electric systems and all other tractions on Main street, it has been deemed advisable to widen it to 80 feet, thereby giving ample room to all.

In laying out the new street system it was deemed expedient not to disturb the present layout, but simply to make such additions and extensions so as to secure free access to all parts of the island. A grand shore drive has been laid out encircling the island, the width of which is 80 feet. It was located close to the shore, so as to insure against obstructions to the view or any nuisances which could be created. The drive will give the island a distinct character of a seaside or country resort, and certainly invite such looking for rest and quiet. A small park of 9.9 acres is laid out on the southern end of the island; it is known as "Belden Point," and affords the greatest view in and around New York on the placid waters of Long Island Sound. Pelham Bay Park is connected with this proposed park by the new bridge across Pelham Bay, now in course of construction, and by the Shore Drive on the island.

I recommend therefore that a public hearing be given by this Board on the "Map or plan showing a general design for a system of avenues, streets, public squares and places, parks, etc., in City Island, Borough of The Bronx."

Respectfully,

LOUIS A. RISSE,  
Chief Topographical Engineer and Engineer of Concourse.



## APPENDIX "B."

CITY OF NEW YORK,  
PRESIDENT OF BOARD OF PUBLIC IMPROVEMENTS,  
TOPOGRAPHICAL BUREAU,  
ONE HUNDRED AND SEVENTY-SEVENTH STREET AND THIRD AVENUE,  
October 25, 1899.

Mr. JOHN H. MOONEY, Secretary, Board of Public Improvements:

SIR—I have the honor to respectfully submit for the consideration of the Board of Public Improvements, and for the purpose of giving a public hearing, a map or plan entitled "Map or plan showing the street system in the First Ward of the Borough of Queens, formerly Long Island City, as modified and proposed by the Board of Public Improvements, under authority of chapter 378 of the Laws of 1897."

This plan does not give dimensions and bearings of streets, but gives the width of the same, shows whether a street is to be widened or reduced in width, also where new streets, parks and public places are to be laid out. This plan is to be supplemented later on, after the approval by the Board of Public Improvements, by a second plan, which will render more definite and certain the present one.

The power to prepare and adopt such plan is vested in the Board of Public Improvements under chapter 310, title 2, section 437 of chapter 378 of the Laws of 1897; the plan is a modification, or alteration, which was made under legislative authority, and must, therefore, be submitted to the Municipal Assembly.

This method of procedure is prescribed by the Legislature, probably for the reason to give greater publicity to projected alterations of legally recognized conditions; but does, as experience has shown, delay the final settlement of the street plan; and I recommend, therefore, that a date for a public hearing by the Board of Public Improvements be fixed immediately, and that, after this Board has approved the plan, the matter be brought at once before the Municipal Assembly with the necessary form of ordinance.

Long Island City, now the First Ward of the Borough of Queens, was incorporated as a city under chapter 719, Laws of 1870, and under authority of chapter 703 of the Laws of 1871, and amendatory acts, the authority was given to make a topographical survey and to lay out a plan for a system of streets and sewers.

Such plan was perfected under the Commissioners T. G. Van Alst, R. M. C. Graham, and A. R. Annable, and filed in the City Clerk's office in Long Island City April 25, 1873.

This plan considered only the requirements of developing the old settlement, without apprehending that, at some future time, it would form part of The City of New York, and would need a more comprehensive plan. Such is the fact now, after twenty-five years, and Long Island City, which is separated by the East river from Manhattan Borough, and by the Newtown creek from the Borough of Brooklyn, has as bright a future before it as the neighboring boroughs.

Comparatively little work was done during the last twenty-five years to carry out the plans of the Commissioners of 1873, and a special commission, viz.: The Long Island City General Improvement Commission, created under authority of chapter 326 of the Laws of 1874, did not accomplish much either. The people in the First Ward of the Borough of Queens are very anxious now that adequate reforms be made by the authorities of The City of New York in the plans of streets and sewers.

Long Island City being the gateway through which everybody must go in order to reach the interior of Long Island, special attention was given to the laying out of main arteries in straight or diagonal lines, connecting the ferries and the two proposed bridges over the East river with the main points of interest in Long Island City and the farther inland lying districts.

Two bridges are to be built to connect Long Island City with the Borough of Manhattan—one from a point near Sixtieth street, Manhattan, running over Blackwell's Island through Ravenswood Park, landing at Jackson avenue, near Henry street; the second bridge connects East One Hundred and Sixtieth street, Borough of Manhattan, and Cypress avenue, Borough of The Bronx, by way of Randall's Island and the Sudden Meadows, with Riker avenue, and continuing in a diagonal line to the intersection of Debevoise avenue and Wolcott avenue.

Two bridges are to be constructed over the Newtown canal, one at East avenue, or Boulevard, connecting with Oakland street, Borough of Brooklyn, the other at Oliver street, connecting with Fudge avenue, Brooklyn.

Vernon avenue, the Boulevard, Meadow street, Van Dam street, Rahm Hill avenue, a portion of Borden avenue, Rogers street, Jane street, Pangier avenue, Graham avenue, Broadway, Jamaica avenue, Grand avenue, Newtown avenue, Flushing avenue, Wolcott avenue, east of Debevoise street, Withrop avenue, Front street, from Borden avenue to Fourth avenue, Fourth street, from Front street to Vernon avenue, are to be widened to 100 feet for the purpose of facilitating the travel, and the system of parkways which connects the two bridges over the East river with the proposed parks in Long Island City, Newtown and Flushing, will give an extended drive from the main city to the farthest districts of Greater New York.

Wherever several wide streets cross each other, public places or parks will be established, and wherever the original conditions of the ground are preserved the area will be laid out as a park.

The following are the locations of the public places:

1. Between School street and Hill street, at Thompson avenue.
  2. Between Van Pelt street and Bragaw street, at Covert avenue.
  3. Between Caroline street and Heiser street, at Thompson avenue.
  4. The triangular block at Hunter street, Academy street.
  5. Blocks bounded by Lockwood street, Webster avenue, Lathrop street and Freeman street.
  6. Blocks bounded by Fulton avenue, Welling street, Grand avenue, Main street and the Boulevard.
  7. At the intersection of Grand avenue and Hobart street.
  8. Between Oakley street and Cabinet street, at Potter avenue and Flushing avenue.
  9. Between Lawrence street and Rapelje street, at Debevoise and Wolcott streets.
- Public parks are to be laid out as follows:
1. Blocks bounded by Vernon avenue, Rogers street, Jane street, Van Alst avenue and Harris avenue.
  2. Blocks bounded by Steinway avenue, Broadway, Vinans avenue and Graham avenue.
  3. Blocks bounded by Van Alst avenue, Newtown avenue, Crescent avenue and Grand avenue.
  4. Blocks bounded by Howland avenue, Wolcott avenue, Debevoise avenue and Ditmar avenue.
  5. The area lying between the Boulevard and the United States pier and bulkhead-line, from Varrell street and Berrian avenue.
- Diagonal streets are to be laid out or extended as follows:
1. Not avenue, from Meadow street to Borden avenue.
  2. Harris avenue, from Crescent to public place at Thompson avenue and Van Dam street.
  3. Not avenue, from Jackson avenue to Ravenswood Park.
  4. Diagonal street, from public place at Thompson avenue and Van Dam street to intersection of Borden avenue and Laurel Hill avenue.
  5. Freeman avenue, from Jackson avenue to public place at Thompson avenue and Heiser street.
  6. Van Dam street, from Rapelje avenue to park at Debevoise avenue and Freeman street.
  7. Diagonal street, from Ravenswood Park at Van Alst avenue to public place at Debevoise avenue and Freeman street.
  8. Diagonal street, from public place at Webster avenue to Lathrop street, to public park at Steinway and Graham avenues, continuing through the park to Grand avenue and Hobart street.
  9. Diagonal street, from public place at Webster avenue and Lockwood street to Grand avenue and Boulevard (Astoria).
  10. Laurel Hill avenue, from Jackson avenue to Graham avenue, continuing through the public park and extending to Grand avenue and Rapelje avenue.
  11. Diagonal street, from public park at Debevoise avenue to intersection of Flushing avenue and Potter avenue.
  12. Parkway, from public park at Debevoise avenue and Wolcott avenue to intersection with Riker avenue and Cabinet street, connecting there with the Shore drive to Flushing.

The water front of Long Island City is almost entirely in the hands of private individuals; a few basins were laid out on the submitted plan near Astoria, and the block bounded by Seventh street, West street, Eighth street and the East river was laid out for the purpose of establishing a public market thereon.

A very difficult problem will confront the Board of Public Improvements, namely, the abolition of grade crossings of the different branches of the Long Island Railroad. The Long Island Railroad furnishes quick transit, and some consideration is therefore due to the company. Two ways are open to solve this problem. The Long Island Railroad can be operated as an elevated railroad through the lower lying districts, and can be depressed in the higher elevated districts, or all the adjoining and crossing streets can be raised and carried over the tracks by bridges. Both systems have certain merits, and the submitted plan shows all streets crossing the tracks without determining whether they shall go over or under the tracks. This matter can be left to future consideration, when the detail maps will be presented to the Board for adoption.

As an addition, I wish to submit the following statistics in relation to the map of Long Island City:

1. Area of the First Ward of the Borough of Queens (Long Island City)..... 4,880 acres.
2. Number of miles of streets laid out on the map of Long Island City of 1873, and retained on submitted map..... 111 miles.
3. Number of miles of streets newly laid out..... 6½ "

|  |           |
|--|-----------|
| 4. Areas laid out for public parks.....            | 86 acres. |
| 5. Area laid out for public places.....            | 27 "      |
| 6. Number of public places.....                    | 10 "      |
| 7. Number of public parks.....                     | 5 "       |
| 8. Miles of water front along East river.....      | 8 "       |
| 9. Miles of water front along Newtown creek.....   | 2.1 "     |
| 10. Miles of water front along Berrian Island..... | ½ "       |

Respectfully,  
LOUIS A. RISSE,  
Chief Topographical Engineer and Engineer of Concourse.

## APPENDIX "C."

TOPOGRAPHICAL BUREAU, September 22, 1899.

Hon. JOHN H. MOONEY, Secretary, Board of Public Improvements:

SIR—I have the honor to submit herewith, for the consideration of the Board of Public Improvements, and for the purpose of giving a public hearing, prior to adoption, a map entitled: "Map or plan showing a general design for a system of avenues, streets, public parks and public squares or places, of parkways and waterways, in that part of the Second Ward of the Borough of Queens (forming part of the former Town of Newtown), and bounded by the Borough of Brooklyn, Coney Island, St. John's Cemetery, Remsen's lane, North Hempstead plank road, Flushing creek, Flushing bay and the East river."

This section embraces a part of the former Town of Newtown, and covers about 11,000 acres, while the total area of Newtown is 13,760 acres. This district concentrates within its limits the greatest variety of ideas how a piece of property can be laid out, and makes it therefore extremely difficult to perfect a plan which, at the same time will be tending to develop the district, and be acceptable to the individual property holders. It was, therefore, the endeavor to retain, as far as possible, the existing streets, and to connect the streets on the adjoining plan when permissible without interfering with the general direction of the system. Where the systems were entirely at variance then the most important one was accepted and the less important one disregarded entirely.

The next aim was to make direct communication possible between the main settlements by diagonal wide avenues, and to connect the parks by parkways from Brooklyn, Long Island City and Jamaica. The chief points of interest will be the Shore Park and Park drive from North Beach, where a park is proposed to Flushing along the shore of Flushing bay. This Shore drive is designed to rival Riverside drive in beauty and extended scenery. A beautiful view can be had up the Sound for miles, and the waters of Flushing bay will give opportunity for all kinds of water sport. The City is to acquire all the land from the drive to the shore, and no obstruction to a full view will ever be possible.

The district embraced in this plan contains the following villages, settlements, etc.:

(1st) Glendale, (2d) St. James' Park, (3d) Ridgewood Heights, (4th) Evergreen, (5th) Wycoff Heights, (6th) Metropolitan, (7th) Fresh Pond, (8th) Lincoln Hill, (9th) Melville, (10th) Maspeth, (11th) Berliozville, (12th) Laurel Hill, (13th) Woodside Heights, (14th) Woodside, (15th) Charlevoixville, (16th) North Woodside, (17th) Hyatt Heights, (18th) Locust Grove, (19th) Winfield, (20th) Mount Pleasant, (21st) Maspeth Heights, (22d) Middle Village, (23d) Newtown Heights, (24th) Nassau Heights, (25th) Newtown, (26th) Elmhurst, (27th) Corona Park, (28th) Corona Heights, (29th) Corona, (30th) Louisa Park, (31st) North Beach, and the following cemeteries are within its boundaries: (1st) Lutheran Cemetery, (2d) Mount Olivet Cemetery, (3d) Linden Hill, (4th) Alhambra Cemetery, (5th) Calvary Cemetery, (6th) New Calvary Cemetery, (7th) Mount Zion Cemetery, and (8th) St. Michael's Cemetery.

The question how this section of Newtown will develop, which portions will be given to business and which to residential purposes, will show itself in the same way as in all inland sections where towns begin to spring up. The water courses and the railroads will attract business interests, and the higher lying sections will be reserved for home sites, schools, etc. The unfortunate fact of having eight cemeteries scattered over this part of Newtown, in the most attractive sections, will probably prevent people of means from selecting this part of the borough for the erection of costly buildings.

The main agitation in recent times was created by the proposition to construct a canal, thereby connecting Newtown creek by way of Maspeth creek, Horse brook and Flushing creek with Flushing bay. The tide elevations at the two end points observed at the same time differ by two feet, and, since the water in Flushing bay at high tide is kept longer on the same elevation, it is claimed that such canal would act as a purifier of Newtown creek, which is noted for its extremely foul and unclean condition.

Observations made during the last few months seem to verify the assertion, and the question arises whether such communication between the Flushing bay and Newtown creek shall be obtained by an open canal or by an underground conduit.

Comparative designs were made; one for an open canal of 200 feet in width with 100-foot avenues running parallel thereto and 100 feet therefrom on both sides, and another design showing basins on the Newtown creek side up to the New Calvary Cemetery and on the Flushing side as far as Newtown, said basins to be connected by an underground conduit located under the streets. A thorough investigation was also made for the purpose of ascertaining whether a current would be maintained through a conduit located under the streets.

A thorough investigation was also made for the purpose of ascertaining whether a current could be maintained through a conduit to be constructed under said avenues, which would serve as a sewer to drain the watershed of that section of Newtown, and at the same time furnish a supply of clean salt water from Flushing bay through Flushing creek, into Newtown creek, for the purpose of improving its sanitary condition. The result was found satisfactory.

The open canal plan met with almost insurmountable difficulties on account of the railroad interferences, the wanton destruction of the most valuable property in Newtown and the necessity of constructing and maintaining a number of drawbridges, and the difficulty of navigation on account of the sharp curves between Flisk avenue and Covert avenue, a distance of nearly one and one-half miles. I have come to the conclusion, therefore, that a plan showing a canal 200 feet wide from Newtown creek up the Maspeth creek to Covert avenue, and one up the Flushing creek and Horse brook to Newtown, is best adapted to the future necessity of the district, both canals to be connected by an underground conduit. This conduit will follow the main avenues running at the lowest levels, and should be provided with gates in order to have the flow of water under perfect control.

The length of the Maspeth creek basin is 5,400 feet.  
The length of the Flushing creek basin and canal is 20,000 feet.

Relative to the rapid transit facilities, I can say that the Long Island Railroad traverses the territory in every direction, and that the many wide avenues can accommodate all the electric railroads wherever needed.

The submitted plan defines 115 miles of 100-foot streets and avenues, 231 miles of 60-foot streets and avenues, 8½ miles of 150-foot parkways, 290 acres of parks, 217 acres marginal park, between the boulevard and bulkhead-line, and 6 miles of canals and basins.

The water front facing on Flushing bay has a length of 3 miles.  
Length of canal, from Newtown creek to New Calvary Cemetery is 5,400 feet.

Length of canal, from Flushing bay to Newtown (Hoffman Boulevard), 20,000 feet.  
Length of underground conduit, between New Calvary Cemetery and Newtown is 12,200 feet, making a total of 37,600 feet, between Flushing bay and Newtown creek, equal to 7.1 miles.

A detailed technical description of every avenue and street will not be necessary, since the submitted plan is a design for a new layout of the district, and since an examination of the plan itself gives a clearer representation than any written description can convey.

Respectfully,  
LOUIS A. RISSE,  
Chief Topographical Engineer and Engineer of Concourse.

## APPENDIX "D."

CITY OF NEW YORK,  
PRESIDENT OF BOARD OF PUBLIC IMPROVEMENTS,  
TOPOGRAPHICAL BUREAU,  
ONE HUNDRED AND SEVENTY-SEVENTH STREET AND THIRD AVENUE,  
June 13, 1899.

Hon. JOHN H. MOONEY, Secretary, Board of Public Improvements:

SIR—In reply to the action taken by the Board of Public Improvements, referring, for report, resolution of said Board, requesting the President to furnish a "tentative amendment in the map or plan of The City of New York, showing a public park in that part of the Borough of Brooklyn formerly known as the Town of Gravesend, and commonly known as Coney Island, extending along the Atlantic Ocean, approximately from Sea Gate to Brighton Beach, and extending back from such water-front such a distance as may, in his judgment seem appropriate and desirable, together with the statement of the assessed valuation of the property, and an estimate of the cost of acquiring the property," I have to report as follows:

The Board of Public Improvements, having taken the initiative, and being supported by the entire press, to inquire into the feasibility of converting Coney Island into a public park and pleasure ground, the Topographical Bureau was instructed to prepare a tentative plan and preliminary estimate of the value of the land to be taken.



As a result of this examination I transmit herewith a map entitled "Tentative amendment to the map or plan of The City of New York, showing a public park in that part of the Borough of Brooklyn formerly known as the Town of Gravesend, and designated Coney Island, from West Thirty-seventh street (Sea Gate) to the Ocean parkway, and extending from Gravesend ship canal to the Atlantic Ocean," for the consideration of the Board, and for the purpose of exhibiting it at a public hearing, where all factions interested in this matter will have an opportunity to express their views.

(1) The submitted plan shows the present or existing conditions of the island, viz.: the existing and official avenues, streets, lanes, roads, etc.; (2) the location of the Ocean Parkway Park, which is City property; (3) all the buildings and wooden structures which predominate in Coney Island; (4) the iron piers and the observation tower; (5) that section of Coney Island known as the Bowery, showing the limits of the recent conflagration; (6) all the railroads, trolley lines, and their terminal facilities, etc.

When the original idea was conceived the section lying south of Surf avenue, only extending from Sea Gate to the Ocean parkway, was under contemplation, but it was seen that one of the main purposes of the park plan, which was to abolish the nuisances in Coney Island, could not be obtained, and the area north of Surf avenue to the Gravesend ship canal was included, thereby rounding off and bordering the proposed park by such obstacles and barriers that there can be no chance to mar its beauty or to prevent the fulfillment and carrying out of the intentions of the Board of Public Improvements.

The existing and official streets, with the exception of Surf avenue, are to be discontinued; Surf avenue is to be widened to 150 feet, and a 150-foot boulevard is to run as a continuation of Surf avenue, along the Sea Gate property northerly to the Gravesend ship canal, crossing the same and to run easterly along the northern line of the Gravesend ship canal to the Ocean parkway.

The whole area to be laid out according to plans which will be prepared later on, leaving out, however, the lands occupied as the Sea Side Home for the Poor, by the St. John's Roman Catholic Orphan Asylum, by the New York Children's Aid Society and the Brooklyn Children's Aid Society.

The railroads, two of which are operated by steam, will probably be converted into trolley lines in the near future, and the trolley lines may be arranged in such manner that a union depot for all lines may be erected. Public pleasure grounds, buildings for refreshments, music pavilions, bathing houses, etc., may be built by the City or by private enterprise.

The area of that part of Coney Island bounded on the west by West Thirty-seventh street (Sea Gate property) on the north side of Gravesend ship canal, on the east by the Ocean parkway and on the south by the Atlantic Ocean, contains 702 acres, of which 108 acres are at present under water.

The area of Surf avenue, between West Thirty-seventh street and the Ocean parkway, contains 144 acres, and the area north of Surf avenue contains 558 acres, which includes the 108 acres of land under water near the proposed ship canal.

The limits of the recent fire comprise about 20 acres. About 25 acres were washed away by the action of the waves near the iron pier, and about 17 acres of land were added further in the west between the years 1893 and 1899, and it seems to be the tendency of the present currents to enlarge the island on its western section.

Concerning the value of the land, searches were made in the Tax Department to obtain the valuation made by the City, and a number of real estate agents and property-owners were consulted in order to arrive at the conclusion what the ratio between the assessed value and the actual value is, and it was found that the actual value of the land, not including the improvements thereon, is about five times the assessed value.

The valuation placed upon the land by the Department of Taxes and Assessments, south of Surf avenue, is \$284,030 00  
And of the land north of Surf avenue, 877,940 00

Making a total of \$1,761,970 00

The valuation obtained from owners and real estate people, extended over the above area, makes the value of the land south of Surf avenue \$4,230,000 00  
And of the land north of Surf avenue, 4,860,000 00

Making a total of \$9,090,000 00

—or about five times the amount of the tax valuation.

The figures given by the owners could not always be accepted; they were approximated to the most probable estimate in the various localities, and I will refrain, therefore, from giving a detailed statement of the case.

The papers in this matter are herein returned.

Respectfully,

LOUIS A. RISSE,  
Chief Topographical Engineer and Engineer of Concourse.

#### REPORT OF ENGINEER IN CHARGE OF STREET OPENING MATTERS.

NEW YORK, February 15, 1900.

Hon. MAURICE F. HOLAHAN, President Board of Public Improvements:

SIR—Please find a detailed statement of the work in the office of the Engineer of Street Openings, upon surveys, maps, etc., for street openings and new streets for that part of the city included in the Borough of Manhattan, for the year ending December 31, 1899.

The following maps, plans, abstracts and surveys for streets, roads, avenues, etc., have been prepared and forwarded to the Departments and Commissioners for which requisitions have been received, viz.:

#### PLANS PREPARED FOR PROPOSED NEW STREETS NOT YET ADOPTED.

West One Hundred and Fifty-ninth street, from Broadway to Boulevard Lafayette.  
West One Hundred and Sixtieth street, from Broadway to Boulevard Lafayette.  
West One Hundred and Sixty-first street, from Broadway to Boulevard Lafayette.  
West One Hundred and Sixty-second street, from Broadway to Boulevard Lafayette.  
West One Hundred and Sixty-third street, from Broadway to Boulevard Lafayette.  
West One Hundred and Sixty-fourth street, from Broadway to Boulevard Lafayette.  
New streets for area bounded by Broadway to Spuyten Duyvil creek and from Isham street to West Two Hundred and Sixteenth street.

#### LAYING OUT OF NEW STREETS AND AVENUES.

(Three copies, with technical descriptions, for filing in the several offices required by law.)

Extension of West One Hundred and Forty-fourth street, from Convent avenue to Hamilton place.  
Hamilton terrace, from West One Hundred and Forty-first street to West One Hundred and Forty-fourth street.  
Mitchell place, from First avenue to Beekman place.  
Extension of Van Corlear place, from Kingsbridge avenue to Broadway.  
Extension of Sullivan street, from West Third street to West Fourth street.  
Extension of One Hundred and Eighty-fourth street, from Amsterdam avenue to the new street on the west of Highbridge Park.  
West Two Hundred and Sixteenth street, from Broadway to United States channel line.  
West One Hundred and Fifty-eighth street, from Avenue St. Nicholas to Edgemoor road.

#### RULE MAPS.

Rule maps, in triplicate, with technical description, have been furnished to the Corporation Counsel for application to the Supreme Court for the appointment of Commissioners of Estimate and Assessment for the acquisition of title to the following streets, avenues, public parks, playgrounds, etc.

Extension of Riverside drive and parkway, from One Hundred and Thirty-fifth street to Boulevard Lafayette at One Hundred and Fifty-eighth street.  
West One Hundred and Thirty-fifth street, from Broadway to extension of Riverside drive.  
Extension of West One Hundred and Forty-fourth street, from Convent avenue to Hamilton terrace.  
Hamilton terrace, from West One Hundred and Forty-first street to West One Hundred and Forty-fourth street.  
West Two Hundred and Fifteenth street, from Broadway to United States channel line, Harlem river.  
West Two Hundred and Sixteenth street, from Broadway to United States channel line, Harlem river.

New street, on the westerly side of Highbridge Park, extending from the northerly line of Washington Bridge at One Hundred and Eighty-first street to Amsterdam avenue opposite West One Hundred and Eighty-sixth street, and West One Hundred and Eighty-fifth street, from Amsterdam avenue to the new street.

#### DRAFT DAMAGE AND BENEFIT MAPS.

Draft damage and benefit maps for the use of the Commissioners appointed to take title to streets, etc.

These maps show a detailed survey of the land to be acquired, with all incumbrances thereon, whether in part or entire, within the line of the new street, as shown by deeds or by actual possession; and also the remainder of such incumbrances and the area of property deemed benefited and assessed for such improvement.

West Fifty-third street, from Eleventh avenue to bulkhead-line, Hudson river.  
West One Hundred and Thirty-fifth street, from its intersection with the extension of Riverside drive, to Broadway.  
West One Hundred and Eighty-fourth street, from Broadway to Amsterdam avenue.  
West One Hundred and Ninetieth street, from Wadsworth avenue to Eleventh avenue.  
West One Hundred and Sixty-fourth street, from Broadway to Amsterdam avenue.  
West One Hundred and Sixty-third street, from Broadway to Eleventh avenue.

#### DRAFT DAMAGE AND BENEFIT MAPS NOW PENDING.

Extension of Wall street, from Sullivan street to West Broadway, at Broome street.  
Audubon avenue, from West One Hundred and Seventy-fifth street to Fort George avenue.  
Copy for the use of the Corporation Counsel of the damage map of the widening and extension of Elm street, from Chambers street to Great Jones street.  
Map and report in the matter of the adjustment of the assessment for widening and extending West One Hundred and Twentieth street, from Morningside Avenue, West, to Riverside drive.

#### WORK IN PROGRESS—DRAFT DAMAGE AND BENEFIT MAPS, ETC.

West One Hundred and Sixty-ninth street, from Broadway to Fort Washington avenue.  
West One Hundred and Seventieth street, from Broadway to Haven avenue.  
West One Hundred and Seventy-first street, from Broadway to Haven avenue.  
West One Hundred and Seventy-second street, from Amsterdam avenue to Fort Washington avenue.  
Audubon avenue, from West One Hundred and Seventy-fifth street to Fort George avenue.  
Haven avenue, from West One Hundred and Seventieth street to a point distant 454 feet northerly.  
Public park at Worth and Baxter streets.

#### ADJUSTMENT OF GRADES, AND PLANS FOR NEW ESTABLISHED GRADES.

Surveys and maps for change of grades, three copies, with technical description, etc.; also diagrams for the use of the Boards of Local Improvements, as follows:

New Elm street, from Bleeker to Great Jones streets.  
New Elm street, from Duane to Worth streets.  
Old Elm street, from Duane to Worth streets.  
Pearl street, from Centre street to 200 feet west of Old Elm street.  
Van Corlear place, from Wicker place to a point 356 feet southerly.  
Kingsbridge avenue, from Wicker place to Terrace View avenue.  
East Eighty-third street, from East End avenue to East river.  
East Eighty-fourth street, from East End avenue to East river.

#### MAPS, DIAGRAMS, ETC., FOR THE USE OF THE BOARD OF LOCAL IMPROVEMENTS.

The proposed extension of Sixth avenue, from Minetta lane to Canal street, with estimate of cost (two routes).

The proposed extension of Sullivan street, from West Third street to West Fourth street, showing location of houses, value, etc.

A public park on Water street, between Roosevelt street and James street.

In compliance with the Charter, the completed map of the city is to be finished at as early a day as practicable, showing the meets and bounds of all streets, avenues, parks, public places, etc., their location and established grades, etc., etc.

I have in preparation for the Borough of Manhattan a record map in sheets of 26 by 48 inches, on heavy drawing paper backed with cloth, to make them as durable as possible for future use; these maps are made to a scale of 80 feet to 1 inch, and will include all the information possible to be obtained, viz.: The length and width of streets and avenues, the size of blocks and their numbers as laid down on the land map of the city; the intersecting angles, and the elevations of the established grades, the position and distances between corners, etc., etc.; the marginal streets, wharves or places, and bulkhead-lines as established by the United States and the State of New York, in the Borough of Manhattan.

The total number of sheets blocked out, dimensions, etc., ready for the established grades, 91 sheets.

These maps cover the area bounded by East and Harlem rivers to Hudson river, and Fourteenth street to the Spuyten Duyvil creek, and also the exterior or marginal street, as filed under the several acts of the Legislature and under the authority of the Sinking Fund Commissioners.

The work on that part of the borough below Fourteenth street to the Battery, which includes the old part of the city as laid out prior to 1807, will be continued as the work of the office will permit. The progress must, of course, be slow, for want of proper information and the irregularity in the streets.

#### RECORD OF LEGAL STREETS.

I have prepared an index map of a scale of 300 feet to the inch, showing the legal opening of streets and avenues, their location and dates of their confirmation, or their cession to the City. This map will include the whole of the Borough of Manhattan, and will progress as rapidly as research will permit. Great inconvenience has been caused by the office not being able to determine the legal ownership of the streets and avenues previous to twenty years ago.

Survey maps with technical description of a site for an armory for the Sixty-ninth Regiment, National Guard, State of New York, block bounded by Fourth and Lexington avenues and East Twenty-fifth and East Twenty-sixth streets, four complete maps, certificates, etc., for the Armory Board.

There have been received maps and plans for filing as records under the Charter from the several boroughs, as follows:

| Borough of Manhattan—          | Maps. |
|--------------------------------|-------|
| New streets.....               | 3     |
| New grades.....                | 3     |
| New sewers and amendments..... | 23    |
|                                | 29    |
| Borough of Brooklyn—           |       |
| Closing of streets.....        | 2     |
| Widening of streets.....       | 2     |
| Opening of streets.....        | 2     |
| New grades.....                | 5     |
| New sewers and amendments..... | 2     |
|                                | 13    |
| Borough of The Bronx—          |       |
| New streets.....               | 9     |
| New grades.....                | 14    |
| New sewers and amendments..... | 1     |
|                                | 24    |
| Borough of Queens—             |       |
| New streets.....               | 2     |
| New grades.....                | 2     |
| New sewers and amendments..... | 20    |
|                                | 24    |
| Borough of Richmond—           |       |
| New street.....                | 1     |
| New grade.....                 | 1     |
| New sewer.....                 | 1     |
|                                | 3     |
| Total maps filed.....          | 93    |

Respectfully submitted,

JOS. O. B. WEBSTER, Engineer of Street Openings.



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

Week Ending—

|  | Week Ending— |            |             |             |             |            |             |             |             |             |            |             |             |
|--|--------------|------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|
|  | Jan.<br>27.  | Feb.<br>3. | Feb.<br>10. | Feb.<br>17. | Feb.<br>24. | Mar.<br>3. | Mar.<br>10. | Mar.<br>17. | Mar.<br>24. | Mar.<br>31. | Apr.<br>7. | Apr.<br>14. | Apr.<br>21. |
| Total deaths.....                              | 1,281        | 1,309      | 1,483       | 1,447       | 1,671       | 1,801      | 1,773       | 1,602       | 1,709       | 1,626       | 1,647      | 1,644       | 1,578       |
| Annual death-rate.....                         | 18.39        | 18.69      | 21.14       | 20.66       | 21.86       | 25.71      | 25.31       | 23.16       | 24.69       | 21.22       | 23.51      | 21.47       | 22.53       |
| Diphtheria.....                                | 53           | 55         | 55          | 43          | 50          | 34         | 40          | 45          | 46          | 37          | 32         | 50          | 55          |
| Croup.....                                     | 8            | 8          | 19          | 11          | 14          | 13         | 7           | 14          | 13          | 8           | 13         | 11          | 5           |
| Malarial Fevers.....                           | 1            | 9          | 9           | 3           | 6           | 3          | 3           | 6           | 3           | 2           | 4          | 5           | 3           |
| Measles.....                                   | 39           | 23         | 39          | 31          | 60          | 32         | 30          | 48          | 34          | 31          | 31         | 22          | 27          |
| Scarlet Fever.....                             | 16           | 23         | 23          | 21          | 17          | 21         | 19          | 12          | 10          | 16          | 14         | 22          | 18          |
| Small-pox.....                                 | ..           | ..         | ..          | ..          | ..          | ..         | ..          | ..          | ..          | ..          | ..         | 1           | ..          |
| Typhoid Fever.....                             | 7            | 13         | 10          | 5           | 110         | 3          | 6           | 9           | 8           | 6           | 7          | 7           | 3           |
| Typhus Fever.....                              | ..           | ..         | ..          | ..          | ..          | ..         | ..          | ..          | ..          | ..          | ..         | ..          | ..          |
| Whooping Cough.....                            | 9            | 11         | 17          | 13          | 16          | 27         | 18          | 19          | 19          | 20          | 22         | 17          | 14          |
| Diarrhoeal Diseases.....                       | 8            | 7          | 11          | 18          | 20          | 14         | 10          | 11          | 18          | 21          | 14         | 18          | 18          |
| Diarrhoeal Diseases<br>under 5 years.....      | 8            | 4          | 9           | 9           | 10          | 8          | 7           | 7           | 14          | 16          | 10         | 12          | 15          |
| Phthisis.....                                  | 156          | 144        | 173         | 166         | 176         | 171        | 163         | 188         | 192         | 171         | 207        | 179         | 185         |
| Bronchitis.....                                | 46           | 63         | 31          | 64          | 77          | 101        | 70          | 38          | 22          | 65          | 69         | 32          | 49          |
| Pneumonia.....                                 | 286          | 251        | 270         | 304         | 330         | 420        | 455         | 381         | 390         | 359         | 360        | 401         | 365         |
| Other Diseases of Re-<br>spiratory Organs..... | 25           | 29         | 33          | 24          | 38          | 49         | 41          | 45          | 44          | 26          | 39         | 31          | 39          |
| Violent Deaths.....                            | 39           | 70         | 70          | 68          | 68          | 68         | 74          | 60          | 48          | 51          | 55         | 67          | 50          |
| Under one year.....                            | 218          | 243        | 267         | 279         | 324         | 331        | 357         | 316         | 333         | 273         | 324        | 319         | 291         |
| Under five years.....                          | 422          | 468        | 495         | 489         | 508         | 604        | 607         | 532         | 583         | 510         | 581        | 554         | 559         |
| Five to sixty-five.....                        | 684          | 581        | 775         | 731         | 812         | 864        | 874         | 823         | 867         | 848         | 839        | 849         | 786         |
| Sixty-five years and over.....                 | 175          | 168        | 211         | 225         | 251         | 333        | 292         | 267         | 279         | 268         | 287        | 236         | 233         |

*Cases of Infectious and Contagious Diseases Reported.*

|                                    |                   |                   |                   |                   |                   |                  |                   |                   |                   |                   |                   |                   |                   |
|------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| In Public and Private Institutions | 274               | 324               | 354               | 330               | 385               | 398              | 391               | 383               | 412               | 386               | 423               | 408               | 348               |
| Loquest Cases                      | 243               | 278               | 1,75              | 202               | 159               | 272              | 125               | 129               | 187               | 277               | 255               | 198               | 164               |
| Mean barometer                     | 29.845            | 29.779            | 29.955            | 29.907            | 29.653            | 29.621           | 30.089            | 29.836            | 29.879            | 29.778            | 29.775            | 29.288            | 30.087            |
| Mean humidity                      | 69.               | 69.               | 69.               | 71.               | 69.               | 63.              | 67.               | 70.               | 67.               | 65.               | 65.               | 58.               | 68.               |
| Inches of rain and snow            | .27               | .69               | 2.47              | 2.73              | .58               | 2.23             | .43               | 1.56              | .37               | .20               | .01               | .74               | 1.22              |
| Mean temperature (Fahrenheit)      | 32.5 <sup>a</sup> | 32.6 <sup>a</sup> | 33.7 <sup>a</sup> | 34.0 <sup>a</sup> | 33.4 <sup>a</sup> | 33.7             | 36.5 <sup>a</sup> | 34.3 <sup>a</sup> | 33.7 <sup>a</sup> | 35.5 <sup>a</sup> | 35.2 <sup>a</sup> | 30.9 <sup>a</sup> | 36.1 <sup>a</sup> |
| Maximum temperature (Fahrenheit)   | 53. <sup>a</sup>  | 39. <sup>a</sup>  | 50. <sup>a</sup>  | 57. <sup>a</sup>  | 52. <sup>a</sup>  | 50. <sup>a</sup> | 55. <sup>a</sup>  | 39. <sup>a</sup>  | 51. <sup>a</sup>  | 45. <sup>a</sup>  | 61. <sup>a</sup>  | 54. <sup>a</sup>  | 71. <sup>a</sup>  |
| Minimum temperature (Fahrenheit)   | 14. <sup>a</sup>  | 7. <sup>a</sup>   | 24. <sup>a</sup>  | 21. <sup>a</sup>  | 14. <sup>a</sup>  | 5. <sup>a</sup>  | 25. <sup>a</sup>  | 11. <sup>a</sup>  | 11. <sup>a</sup>  | 22. <sup>a</sup>  | 21. <sup>a</sup>  | 32. <sup>a</sup>  | 42. <sup>a</sup>  |

*Infectious and Contagious Diseases in Hospital.*

|                          | WILLARD PARKER HOSPITAL. |             |        | RIVERSIDE HOSPITAL. |          |                |            |        | KINGSTON AVENUE HOSPITAL. |          |                |            |        |
|--------------------------|--------------------------|-------------|--------|---------------------|----------|----------------|------------|--------|---------------------------|----------|----------------|------------|--------|
|                          | Scarlet Fever.           | Diphtheria. | Total. | Diphtheria.         | Measles. | Scarlet Fever. | Small-pox. | Total. | Diphtheria.               | Measles. | Scarlet Fever. | Small-pox. | Total. |
| Remaining April 14. .... | ..                       | 46          | 40     | 9                   | 30       | 39             | 3          | 87     | 10                        | 17       | 25             | ..         | 62     |
| Admitted .....           | ..                       | 14          | 14     | 1                   | 11       | 15             | ..         | 26     | 11                        | 9        | 5              | ..         | 25     |
| Discharged .....         | ..                       | 11          | 12     | ..                  | 8        | 7              | ..         | 15     | 9                         | 6        | 1              | ..         | 16     |
| Died .....               | ..                       | 7           | 7      | 1                   | 1        | 8              | ..         | 10     | 2                         | 4        | ..             | ..         | 6      |
| Remaining April 21 ..... | ..                       | 42          | 42     | 9                   | 33       | 38             | 3          | 93     | 17                        | 26       | 39             | ..         | 72     |
| Total treated .....      | ..                       | 63          | 60     | 3                   | 42       | 67             | 3          | 115    | 31                        | 36       | 40             | ..         | 87     |

*Cases of Infectious and Contagious Diseases Reported and Deaths from the Same, by Wards.*

[illegible]

1. Pfr.: Syphilis, 2; Cerebrospinal Fever, 10; Cancer, 40; Rheumatism, 2; Diabetes, 9; Embolism, 6; Lung Diseases, 5; Alcoholicism, 7; Erysipelas, 20; Aneurism, 1; Influenza, 3; Diseases of Uterus, 1; General Fever, 9; Anemia, 4; Septicemia, 2; Tills, 4; Purpura, 9; Cellulitis, 1; Childbirth, 1; Lung Diseases, 3; Arthritis, 1; Chills, 1; Hydrophobia, 1; Phlebitis, 1; Gangrene of Ear, 1; Phlebotomy, 2; Extra-uterine Pregnancy, 1; Cancer, 1; Psoriasis, 1; Abscesses, 4; Esophthalmic Gout, 1.

Fractures and Contusions, 10; Burns and Scalds, 3; Railroad, 4; Suffocation, 2; Drowning, 2; Wounds, 2; Poison, 3; Gunshot, 2; Homicide, 2.



Cases of Infectious and Contagious Diseases Reported and Deaths from the Same, by Wards.

| BOARDS.    | WARDS.              | SICKNESS.   |        |          |                |            |                | DEATHS REPORTED. |        |          |                |            |                | All Causes. |
|------------|---------------------|-------------|--------|----------|----------------|------------|----------------|------------------|--------|----------|----------------|------------|----------------|-------------|
|            |                     | Diphtheria. | Croup. | Measles. | Scarlet Fever. | Small-pox. | Typhoid Fever. | Diphtheria.      | Croup. | Measles. | Scarlet Fever. | Small-pox. | Typhoid Fever. |             |
| Manhattan. | Fifteenth.....      | 2           | 1      | 2        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 12          |
|            | Sixteenth.....      | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 95          |
|            | Seventeenth.....    | 5           | 1      | 9        | 6              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 84          |
|            | Eighteenth.....     | 3           | 1      | 14       | 15             | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 97          |
|            | Nineteenth.....     | 26          | 1      | 94       | 6              | 1          | 1              | 5                | 1      | 2        | 2              | 1          | 1              | 174         |
|            | Twentieth.....      | 11          | 1      | 12       | 5              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 49          |
|            | Twenty-first.....   | 1           | 1      | 22       | 6              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 38          |
| The Bronx. | Twenty-second.....  | 15          | 1      | 52       | 10             | 1          | 1              | 3                | 1      | 2        | 1              | 1          | 1              | 73          |
|            | Twenty-third.....   | 16          | 1      | 31       | 6              | 1          | 1              | 5                | 1      | 1        | 1              | 1          | 1              | 61          |
|            | Twenty-fourth.....  | 8           | 1      | 43       | 5              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 34          |
|            | Total.....          | 104         | 10     | 480      | 122            | 1          | 3              | 39               | 3      | 13       | 11             | 1          | 1              | 978         |
| Brooklyn.  | First.....          | 4           | 1      | 2        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 7           |
|            | Second.....         | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 5           |
|            | Third.....          | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 6           |
|            | Fourth.....         | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 5           |
|            | Fifth.....          | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 9           |
|            | Sixth.....          | 6           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 15          |
|            | Seventh.....        | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 10          |
|            | Eighth.....         | 1           | 1      | 30       | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 33          |
|            | Ninth.....          | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 18          |
|            | Tenth.....          | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 12          |
|            | Eleventh.....       | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 16          |
|            | Twelfth.....        | 2           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 17          |
|            | Thirteenth.....     | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 9           |
|            | Fourteenth.....     | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 17          |
|            | Fifteenth.....      | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 14          |
|            | Sixteenth.....      | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 14          |
|            | Seventeenth.....    | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 12          |
|            | Eighteenth.....     | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 18          |
|            | Nineteenth.....     | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 16          |
|            | Twentieth.....      | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 6           |
|            | Twenty-first.....   | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 16          |
|            | Twenty-second.....  | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 16          |
|            | Twenty-third.....   | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 16          |
|            | Twenty-fourth.....  | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 14          |
|            | Twenty-fifth.....   | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 12          |
|            | Twenty-sixth.....   | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 12          |
|            | Twenty-seventh..... | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 9           |
|            | Twenty-eighth.....  | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 17          |
|            | Twenty-ninth.....   | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 43          |
|            | Thirtieth.....      | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 12          |
|            | Thirty-first.....   | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 11          |
|            | Thirty-second.....  | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 3           |
|            | Total.....          | 68          | 5      | 168      | 47             | 1          | 3              | 23               | 3      | 10       | 7              | 1          | 1              | 520         |
| Queens.    | First.....          | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 13          |
|            | Second.....         | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 14          |
|            | Third.....          | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 14          |
|            | Fourth.....         | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 16          |
|            | Fifth.....          | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 2           |
|            | Total.....          | 5           | 1      | 26       | 4              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 52          |
| Richmond.  | First.....          | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 11          |
|            | Second.....         | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 5           |
|            | Third.....          | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 9           |
|            | Fourth.....         | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 2           |
|            | Fifth.....          | 1           | 1      | 1        | 1              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 2           |
|            | Total.....          | 5           | 1      | 42       | 5              | 1          | 1              | 1                | 1      | 1        | 1              | 1          | 1              | 29          |

## General Work of the Department.

|   |         |
|---|---------|
| Total inspections of premises.....                        | 29,790  |
| " orders issued for abatement of nuisances.....           | 1,606   |
| " inspections of milk and other foods.....                | 22,854  |
| " permits of food condemned and destroyed.....            | 176,884 |
| " chemical analyses made.....                             | 50      |
| " bacteriological examinations made for diphtheria.....   | 467     |
| " bacteriological examinations made for tuberculosis..... | 98      |
| " vaccinations performed.....                             | 1,105   |
| " children's employment certificates granted.....         | 538     |
| " children's employment certificates refused.....         | 28      |
| " medical inspections of schools.....                     | 2,017   |

Analysis of Croton Water, April 19, 1900.

|  | RESULTS, EXPRESSED IN GRAINS PER U. S. GALLON OF 231 CUBIC INCHES. | RESULTS, EXPRESSED IN PARTS BY WEIGHT IN ONE HUNDRED THOUSAND. |
|--|--|--|
| Appearance.....  | Slightly turbid.   | Slightly turbid.   |
| Color.....   | Light yellowish brown.   | Light yellowish brown.   |
| Odor (Heated to 200° Fahr.).....                               | Marshy.  | Marshy.  |
| Chlorine in Chlorides.....                                     | 0.133  | 0.238  |
| Equivalent to Sodium Chloride.....                             | 0.219  | 0.376  |
| Phosphates (P <sub>2</sub> O <sub>5</sub> ).....               | None.  | None.  |
| Nitrogen in Nitrates.....                                      | None.  | None.  |
| Nitrogen in Nitrites.....                                      | 0.0135   | 0.0231   |
| Free Ammonia.....  | 0.0012   | 0.0020   |
| Albuminoid Ammonia.....  | 0.0084   | 0.0145   |
| Total Nitrogen.....  | 0.0214   | 0.0367   |
| Hardness equivalent to Carbonate of Lime { Before boiling..... | 2.58   | 1.41   |
| After boiling.....   | 2.58   | 1.32   |
| Organic and volatile (loss on ignition).....                   | 1.183  | 2.20   |
| Mineral matter (non-volatile).....                             | 2.533  | 4.00   |
| Total solids (by evaporation).....                             | 3.616  | 6.20   |

Temperature at hydrant, 42° Fahr.

Analysis of Ridgewood Water, April 19, 1900.

|  | RESULTS, EXPRESSED IN GRAINS PER U. S. GALLON OF 231 CUBIC INCHES. | RESULTS, EXPRESSED IN PARTS BY WEIGHT IN ONE HUNDRED THOUSAND. |
|--|--|--|
| Appearance.....  | Slightly turbid.   | Slightly turbid.   |
| Color.....   | Brownish yellow.   | Brownish yellow.   |
| Odor (Heated to 200° Fahr.).....                               | Slightly vegetable.  | Slightly vegetable.  |
| Chlorine in Chlorides.....                                     | 1.0200   | 1.7500   |
| Equivalent to Sodium Chloride.....                             | 1.6820   | 2.8840   |
| Phosphates (P <sub>2</sub> O <sub>5</sub> ).....               | None.  | None.  |
| Nitrogen in Nitrates.....                                      | None.  | None.  |
| Nitrogen in Nitrites.....                                      | 0.1764   | 0.3027   |
| Free Ammonia.....  | 0.0002   | 0.0004   |
| Albuminoid Ammonia.....  | 0.0034   | 0.0059   |
| Total Nitrogen.....  | 0.1798   | 0.3088   |
| Hardness equivalent to Carbonate of Lime { Before boiling..... | 1.3700   | 1.2000   |
| After boiling.....   | 1.8700   | 1.2000   |
| Organic and volatile (loss on ignition).....                   | 2.1600   | 3.2000   |
| Mineral matter (non-volatile).....                             | 3.0500   | 5.3000   |
| Total solids (by evaporation).....                             | 5.2100   | 9.0000   |

Temperature at hydrant, 55.6° Fahr.

## MAP OF THE CITY OF NEW YORK



By order of the Board.

CASPAR GOLDERMAN, Secretary pro tem.



## BOARD OF ESTIMATE AND APPORTIONMENT.

BOARD OF ESTIMATE AND APPORTIONMENT—CITY OF NEW YORK,  
MAYOR'S OFFICE, CITY HALL,  
FRIDAY, April 20, 1900.

The Board met in pursuance of the following call:

OFFICE OF THE MAYORALTY,  
EXECUTIVE DEPARTMENT—CITY HALL,  
NEW YORK, April 14, 1900.

In pursuance of the authority contained in section 265, chapter 178 of the Laws of 1895, a meeting is hereby called of the Mayor, Comptroller, Corporation Counsel, President of the Council and 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 Friday, April 20, 1900, at 3 o'clock P. M., for the purpose of transacting such business as may be brought before the Board.

ROBT. A. VAN WYCK, Mayor.

INDORSED.

Admission of a copy of this within as served upon us this 14th day of April, 1900:

ROBT. A. VAN WYCK, Mayor;  
BIRD S. COLES, Comptroller;  
JOHN WHALEN, Corporation Counsel;  
RANDOLPH GUGGESHEIMER, President of the Council;  
THOMAS L. FEITZER, President of the Department of Taxes and Assessments.

Present—Robert A. Van Wyck, the Mayor; Edgar J. Levey, the Deputy Comptroller; John Whalen, the Corporation Counsel; Randolph Guggesheimer, the President of the Council; Thomas L. Feitzer, the President of the Department of Taxes and Assessments.

The Deputy Comptroller moved that the minutes of the meetings held April 3, 1900, be approved as printed.

Which was adopted by the following vote:

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Deputy Comptroller presented the following:

MCCABREN & HAGGERTY, ATTORNEYS AND COUNSELLORS AT LAW,  
NO. 16 COURT STREET,  
BROOKLYN, N. Y., March 21, 1900.

Hon. BIRD S. COLES, Comptroller, City of New York:

DEAR SIR—As requested, I write you to let you know that there is still due me for current indexing, in the Register's office, County of Kings, a balance of \$792.95.

If you will kindly have this amount set aside, in order that I may close my accounts with the City, you will greatly oblige.

Yours very truly,

HENRY F. HAGGERTY.

To the Board of Estimate and Apportionment of The City of New York:

I hereby consent to the transfer of the sum of \$800 from the account for "Maintenance and Support of Kings County Jail" for the year 1899, to the account of the Register of Kings County for said year.

FRANK D. CREAMER, late Sheriff of Kings County.

APRIL 17, 1900.

MEMORANDUM

In Relation to the Deficiency in the Appropriation made to the Register of Kings County for the Year 1899, entitled "Current Indexing."

Twenty-six thousand dollars was appropriated to the Register of Kings County for current indexing.

With the exception of a small balance of \$301.05 the appropriation has been disbursed and there still remains an unpaid claim amounting to \$1,094.20 for the following work performed by said Register during the year 1899:

For lexicographical indexing, mortgages, mortgages, grants and grantees from  
December 1, 1899, to January 1, 1900, 6,740 entries at 15 cents per entry..... \$1,011 00  
Satisfaction of mortgages on Block Index from November 1, 1899, to January 1, 1900,  
832 entries at 10 cents per entry..... 83 20

Total..... \$1,094 20

According to the above claim there is a deficiency in the appropriation for current indexing amounting to the sum of \$793.15, and in order to close this account it will be necessary for the Board of Estimate and Apportionment to transfer the above-mentioned sum from some unexpended balance.

In view of the fact that this claim has been examined by one of the Inspectors attached to the Department of Finance, and certified by him as being correct, it is recommended that the Board of Estimate and Apportionment adopt the attached resolution.

Yours respectfully,

HUBERT L. SMITH, Assistant Deputy Comptroller.

And offered the following:

Resolved, That the sum of seven hundred and ninety-three dollars and fifteen cents (\$793.15) be and hereby is transferred from the appropriation made to the Sheriff of Kings County for the year 1899, entitled "Maintenance of Kings County Jail, Civil Prison and Women's Prison," the same being in excess of the amount required for the purposes thereof, to the appropriation made to the Register of Kings County for 1899, entitled "Current Indexing," the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Deputy Comptroller presented the following:

DEPARTMENT OF BRIDGES—CITY OF NEW YORK,  
COMMISSIONER'S OFFICE, PARK ROW BUILDING,  
MANHATTAN, NEW YORK CITY, N. Y., April 7, 1900.

Hon. BIRD S. COLES, Comptroller, New York City:

SIR—Referring to my letter of March 23, 1900, you seem to have deemed it necessary that the Board of Estimate and Apportionment should authorize by resolution the renewal of a lease for lands for the temporary bridge over the Bronx river at Westchester avenue, in the case of the lands now leased from the real estate corporation assigned to Mary S. Hou. The same proceedings are necessary therefore, I assume, in the case of the premises now leased from the estate of Watson, the renewal of which was transmitted to you on the 23d of March, 1900.

Will you please have resolution adopted accordingly?

Respectfully,

JOHN L. SHEA, Commissioner of Bridges.

And offered the following:

Resolved, That the Commissioner of Bridges be and hereby is authorized to enter into a renewal of the lease of lands required for the temporary bridge over the Bronx river, at Westchester avenue, now leased from Robert C. Watson et al., executors of and trustees under the last will and testament of William Watson, deceased, for a further period expiring July 28, 1900.

Which was adopted by the following vote:

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Deputy Comptroller presented the following:

HEADQUARTERS FIRE DEPARTMENT—CITY OF NEW YORK,  
NO. 157 AND 159 EAST SIXTY-SEVENTH STREET,  
BOROUGH OF MANHATTAN, April 4, 1900.

Hon. BIRD S. COLES, Comptroller of The City of New York, No. 280 Broadway, Borough of Manhattan:

SIR—Referring to your communication of the 15th ultimo, in connection with the claim of James Anderson for services alleged to have been rendered as Assistant Chief Engineer of the Volunteer Fire Department of the former Village of City Island, and for which he seeks compensation, pursuant to the provisions of chapter 686 of the Laws of 1899, in which you state that it will be necessary for him to produce evidence that he acted in said official capacity between June 5, 1895, and August 1, 1899, I am directed by the Commissioner to state that he communicated with Justice William W. Penfield, of the Municipal Court of the First District of the Borough of The Bronx, who has represented the Volunteer Firemen affected by the act in question, and under date of to-day received from him a letter in reference to the subject, together with a certificate of

the election of said Anderson as Assistant Chief Engineer of said department, a copy of each of which is herewith forwarded, which it is believed will be satisfactory to you.

Should you require further proof Judge Penfield states that he will be pleased to furnish it on notification to that effect.

Yours respectfully,

AUGUSTUS T. DOCHARTY, Secretary.

MUNICIPAL COURT OF THE CITY OF NEW YORK,  
BOROUGH OF THE BRONX, FIRST DISTRICT,  
April 2, 1900.

Hon. JOHN J. SCANNELL, Fire Commissioner:

DEAR SIR—I am able now to give you some definite information in reply to your inquiry of the 21st ult. concerning the status of James Anderson as Assistant Chief Engineer of the Volunteer Fire Department of the former Village of City Island. I inclose herewith the original certificate of election of the said James Anderson as Assistant Chief of the Fire Department. The election was held, it appears by the certificate, on the 20th of March, 1895, and you will notice from the return made that James Anderson was elected without opposition. As this election was prior to annexation, and there was authority vested in no one to hold an election after annexation, James Anderson could be the only Assistant Engineer to be recognized since June 5, 1895; and provided he rendered services and continued to act in that capacity, he is certainly entitled to pay as First Assistant Engineer, in accordance with the resolution passed by the Board of Estimate and Apportionment. I would add that as a matter of fact there was one election held after annexation, in which the officers of the Department were all re-elected, though, of course, this election has no legal effect, and I only recite it to show that there could possibly be no other claimant to the office in which the said James Anderson claims he served up to the time of the disbandment of the Volunteer Fire Department of City Island. The election returns which I send you herewith are from the custody of Stephen Collins, who was the Clerk of the Board of Fire Commissioners for the Fire District No. 1 of the Town of Pelham. If you can do so I will thank you to return this certificate, or a certified copy thereof, as I need it in connection with the claims of some other men who did fire duty after annexation but never received their certificates of exemption or any recognition of their services. The minutes of the Fire Commissioners of the First District of the Town of Pelham are in the custody of the Corporation Counsel and can be seen on application to the Assistant Corporation Counsel, Charles F. O'Neill.

Any further information which I can supply regarding Mr. Anderson or any other member of any of the Fire Departments of the Annexed District I will cheerfully furnish.

With sincerest regards, I am

Very truly yours,

(Signed)

WILLIAM W. PENFIELD.

List of Voters at an Election for Chief Engineer and Assistant Chief Engineer, Held in the Fire District No. 1, Town of Pelham, March 20, 1895.

|                          |    |                          |    |
|--------------------------|----|--------------------------|----|
| Frank Doyle.....         | 1  | William Darling, Jr..... | 28 |
| George W. Byles.....     | 2  | Frederick Glaser.....    | 29 |
| William Hutchinson.....  | 3  | Harry E. Booth.....      | 30 |
| James Deveshugh.....     | 4  | Jacob Smith.....         | 31 |
| Eugene Levisness.....    | 5  | James Henth.....         | 32 |
| David J. Turner.....     | 6  | Thaddeus Rolfe.....      | 33 |
| Jerome Bell.....         | 7  | Albert Uimer.....        | 34 |
| Edward E. Cronk.....     | 8  | Samuel Cochran.....      | 35 |
| James D. Bell.....       | 9  | Moses Jenkins.....       | 36 |
| Wesley B. Levisness..... | 10 | John F. Brady.....       | 37 |
| Edgar Vannallen.....     | 11 | Samuel S. Miller.....    | 38 |
| Thomas McCrosson.....    | 12 | Frederick Price.....     | 39 |
| Samuel Graham, Jr.....   | 13 | Louis Price.....         | 40 |
| Henry Weaver.....        | 14 | Alfred L. Hunton.....    | 41 |
| George Hall.....         | 15 | Augustus Merrett.....    | 42 |
| Charles H. Miller.....   | 16 | Henry Glaser.....        | 43 |
| Thomas Martin.....       | 17 | Joseph Smith.....        | 44 |
| William L. Baxter.....   | 18 | William D. Dayton.....   | 45 |
| George Hawkins.....      | 19 | John O. Fordham.....     | 46 |
| Charles F. Price.....    | 20 | Adham Fennell.....       | 47 |
| Thomas Collins, Jr.....  | 21 | William Price, Jr.....   | 48 |
| James Brown.....         | 22 | W. W. Waterhouse.....    | 49 |
| Frank Horton.....        | 23 | James Hawkins.....       | 50 |
| Oliver G. Bates.....     | 24 | John P. Hawkins.....     | 51 |
| Charles W. Miller.....   | 25 | Charles L. Bangs.....    | 52 |
| Lesley Levisness.....    | 26 | Peter Curten.....        | 53 |
| Oswald Bergan.....       | 27 |                          |    |

We, the undersigned, Inspectors and Clerk at an election for Chief and Assistant Chief Engineer, in Fire District No. 1 of the Town of Pelham, do hereby certify that the foregoing list is correct, and that the following was the result of the said election:

There were fifty-three (53) ballots cast, of which—

John O. Fordham received twenty-eight for Chief Engineer.

George W. Byles received twenty-five for Chief Engineer.

James Anderson received fifty for Assistant Chief Engineer.

(Signed)

JEROME BELL,

EDGAR VAN ALLEN,

(Signed)

EDWARD E. CRONK, Clerk.

I hereby certify that the above is a true copy of document furnished by W. W. Penfield, representing former Assistant Chief Engineer James Anderson, of the Volunteer Fire Department of the former Village of City Island, and referred to in accompanying letter of said Penfield. Dated Headquarters Fire Department, City of New York, April 4, 1900.

AUGUSTUS T. DOCHARTY, Secretary Fire Department, City of New York.

MEMORANDUM

In Relation to the Claim of James Anderson for Services as Assistant Chief Engineer of the Volunteer Fire Department of the Village of City Island.

Under date of January 25, 1900, the Fire Commissioner transmitted to the Hon. Robert A. Van Wyck, Mayor, and Chairman of the Board of Estimate and Apportionment, a certain certificate filed with him pursuant to the provisions of chapter 686 of the Laws of 1899, which stated that James Anderson, residing at City Island, in The City of New York, was Assistant Chief Engineer of the Volunteer Fire Department of the former Village of City Island on the 5th day of June, 1895, and continued to serve as said Assistant Chief Engineer from the said date until the first day of August, 1899.

This matter, with other similar claims, was referred to the Expert Accountants for examination, and it appears by the investigation made by them that, on account of the previous allowance made to Mr. Anderson for services as Fireman, that he is not entitled to an appropriation for the full amount due at the rate allowed by the Board of Estimate and Apportionment for services rendered as Assistant or Deputy Chief of the Department, but only to the difference between said rate and the compensation already allowed and added for services as Fireman.

From the investigation previously made it did not appear that Mr. Anderson had performed said services as Assistant Chief Engineer, and his claim was referred back to the Fire Department for further evidence of the fact that he did perform such service.

As evidence of this fact the Secretary of the Fire Department of The City of New York has forwarded to the Comptroller a certified copy of a certificate of election of the said James Anderson as Assistant Chief Engineer.

According to the certificate, the election was held March 20, 1895, which was prior to the annexation of that part of the Town of Pelham within the first fire district of said town.

It appearing from the certificate previously furnished and the certificates herewith submitted that the fact of Mr. Anderson's services as Assistant Chief Engineer is established, an appropriation should be made for the difference in the rate of \$15 per month for Assistant Chief Engineers, and that of \$6 per month allowed and added for firemen.

This difference amounts to \$48.83, to wit:

Compensation due for services as Assistant Chief Engineer for 4 years, 1 month and 27 days, at the rate of \$15 per month..... \$748 06  
Compensation as Fireman for same period, audited and allowed at \$6 per month..... 299 23

Difference in compensation..... \$448 83

HUBERT L. SMITH, Assistant Deputy Comptroller.

Inclosures:

Communication from Secretary of Fire Department.

Copy of letter from William W. Penfield.

Certified copy of certificate of election of James Anderson.

Certificate and Affidavit of John O. Fordham.

And offered the following:

Resolved, That, pursuant to the provisions of chapter 686 of the Laws of 1899, the Board of Estimate and Apportionment hereby audits and allows the claim of James Anderson for services rendered as Assistant Chief Engineer of the Volunteer Fire Department of the former Village of



City Island, between June 5, 1895, and August 1, 1899, at the sum of four hundred and forty-eight dollars and eighty-three cents (\$448.83), and that for the purpose of providing means for the payment of the same, the Comptroller is hereby authorized to issue Revenue Bonds of The City of New York to the amount of four hundred and forty-eight dollars and eighty-three cents (\$448.83), bearing interest at a rate not exceeding three per cent. per annum, and redeemable from the tax levy of the year following their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Deputy Comptroller presented the following:

LEVY & BACHRACH, ATTORNEYS AND COUNSELLORS,  
No. 688 BROADWAY, COR. WHIPPLE STREET,  
BOROUGH OF BROOKLYN, March 31, 1900.

Board of Estimate and Apportionment, New York, N. Y.

GENTLEMEN—We beg to call your attention to chapter 44 of the Laws of 1900, an act authorizing your body to release the interests of The City of New York in a strip of land in the Borough of Brooklyn for such consideration as you deem proper.

The reason for this act is, that the buildings erected upon the lots adjoining the strip to be released encroach upon the street line to the extent expressed in the inclosed description. The building has been erected more than ten years, all right of action against the builder has lapsed, and the owner must move back the entire building for the space of eight (8) inches unless this release is granted.

This would entail great hardship upon him, and the act in question was passed to give your body power to grant the release.

We trust this matter will receive your attention and our request granted.

Very truly yours,

LEVY & BACHRACH.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE,  
April 10, 1900.

Hon. BIRD S. COLER, Comptroller:

SIR—Messrs. Levy & Bachrach, attorneys and counsellors, in communication of March 31, 1900, to the Board of Estimate and Apportionment, call attention to chapter 44 of the Laws of 1900, an act authorizing your body to release the interests of The City of New York in a strip of land in the borough of Brooklyn for such consideration as you deem proper.

"The reason for this act is, that the buildings erected upon the lots adjoining the strip to be released encroach upon the street line to the extent expressed in the inclosed description. The building has been erected more than ten years, all right of action against the builder has lapsed and the owner must move back the entire building for the space of eight (8) inches unless this release is granted.

This would entail great hardship upon him and the act in question was passed to give your body power to grant the release."

The law is as follows:

#### CHAPTER 44.

"AN ACT to authorize the board of estimate and apportionment of the city of New York to release the interest of the city of New York in and to certain lands in the borough of Brooklyn, in said city. Accepted by the city, became a law February 26, 1900.

"The People of the State of New York, represented in Senate and Assembly, do enact as follows:

"Section 1. The board of estimate and apportionment of the city of New York is hereby authorized and empowered, for such consideration as it may deem proper and advisable, to release by quit-claim deed the right, title and interest of said city in and to the premises situate in the borough of Brooklyn, county of Kings, city and state of New York, bounded and described as follows:

"Beginning at a point where the easterly line or side of Bushwick avenue is intersected by the southerly line or side of Noll street, running thence westerly along the southerly line or side of Noll street, eight inches more or less; thence southerly along the easterly line of Bushwick avenue fifty feet four and one-half inches; thence easterly at right angles to Bushwick avenue, eight inches more or less, and thence northerly along the easterly line or side of Bushwick avenue fifty feet four and one-half inches to the point or place of beginning.

"This act shall take effect immediately."

Examining the description as given, the following defects are noted:

The first course is described as running "along the southerly line or side of Noll street eight inches more or less." Actually this course is not along the line of Noll street, but along this line produced or extended.

The second course is described as "along the easterly line of Bushwick avenue fifty feet four and one-half inches." This intended line is not the easterly line of Bushwick avenue, but is 8 inches from it to the west.

The intention of the law is apparent, but the description is so faulty that no space is actually inclosed within the lines given therein.

The law is not mandatory, and I cannot but express the opinion that the precedent which will be established by compliance with it will be injurious to the City.

Its immediate effect will be to make a jog of eight inches in the line of Bushwick avenue, which is of itself a great disadvantage.

In area, the strip of the street intended to be described, for which the quit-claim deed is asked, is very small, being only 33.58 square feet or about .0134 of a city lot, 25 x 100 feet.

The consideration could not be fixed on the intrinsic value of such a small parcel, which would be only about \$1 per square foot. In my opinion, if the Board should decide to give the quit-claim under the law with the description as it stands, the consideration should be fixed at such a sum as will act, in a measure, to prevent similar laws in the future. I would not recommend less than \$500.

Respectfully,

EUCLID E. MCLEAN, Engineer.

Beginning at a point where the easterly line or side of Bushwick avenue is intersected by the southerly line or side of Noll street, running thence westerly along the southerly line or side of Noll street eight (8) inches more or less; thence southerly along the easterly line or side of Bushwick avenue fifty (50) feet four and one-half (4½) inches; thence easterly at right angles to Bushwick avenue eight (8) inches more or less, and thence northerly along the easterly line or side of Bushwick avenue fifty (50) feet four and one-half (4½) inches to the point or place of beginning.

Whereupon the Mayor moved that the application be denied.

Which was adopted by the following vote:

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Deputy Comptroller presented the following:

To the Honorable the Board of Estimate and Apportionment of The City of New York:

The petition of Michael Mullady, of No. 185 Park avenue, Borough of Brooklyn, respectfully shows:

First—That during the months of August and September, 1893, by and under the direction and authority of the then Commissioner of the Board of City Works of the then City of Brooklyn, your petitioner performed certain work in the cutting up and removing of trees blown upon the streets and the removing away of branches and brush as per agreement with said Commissioner, all of the value of \$980. A copy of petitioner's bill for such work, labor and service is hereto annexed duly verified.

Second—That said bill was duly presented to the then City of Brooklyn, and payment of the same delayed and refused until your petitioner was obliged to bring an action in the then City Court of Brooklyn for the collection of his said claim.

Whereupon it was discovered that there was some irregularity in the authority given to the Commissioner of the Board of City Works to have this work done.

The work was a necessity, and the emergency occurred because of the wind storm which occurred in the then City of Brooklyn in 1893, uprooting and blowing down trees. That your petitioner's claim remained in abeyance until the passage of the act of the Legislature of the State of New York, known as chapter 656 of the Laws of 1899, a copy of which act is herewith submitted. That in and by said act, power and authority is conferred upon the Board of Estimate and Apportionment in and for The City of New York to take proof of the claim of your petitioner for the aforesaid work, labor and services, and to allow and pay to your petitioner such compensation therefor as the said Board may seem just and fair in the premises.

Wherefore, your petitioner prays that your Honorable Body will award and direct the payment of said claim and interest thereon from September 16, 1893.

And as in duty bound your petitioner will ever pray,

MICHAEL MULLADY.

State of New York, County of Kings, City of New York, Borough of Brooklyn, ss.:

Michael Mullady, being duly sworn, deposes and says that he is the petitioner in this

proceeding; that he has read the foregoing petition and knows the contents thereof, and that the same is true to the knowledge of deponent.

MICHAEL MULLADY.

Sworn to before me this 31st day of October, 1899.

EDWARD C. VIERMEISTER,  
Commissioner of Deeds, No. 4, City of New York, residing in the Borough of Brooklyn.

GENERAL FUND.

THE CITY OF BROOKLYN, DEPARTMENT OF CITY WORKS, & MICHAEL MULLADY, Petitioner, Residence, No. 185 Park Avenue.

1893.

|  |          |
|--|----------|
| August 29 to September 16, To cutting up and removing 70 trees blown down in wind storm of August 23, 1893, at \$5 per tree, as per agreement..... | \$350 00 |
| To removing 210 loads of branches and brush, at \$3 per load, as per agreement.....  | 630 00   |
| Total.....   | \$980 00 |

I certify that the above stated account is correct.

(Signed) GEORGE H. STERLING, Superintendent of Streets.

State of New York, City of New York, County of Kings, ss.:

Michael Mullady, being duly sworn, deposes and says that he is the claimant named in the annexed account for cutting up and removing seventy trees from the streets and highways and areaways and stoops of houses in the then City of Brooklyn, blown down in wind storm of August 23, 1893, and removing 210 loads of branches and brush amounting to \$980.

That the said account is true and just in each and every particular; that the services enumerated therein were performed by authority of and for the exclusive use of the Department of Public Works in the then City of Brooklyn.

That no fees, perquisites, commissions, percentages or allowances of any kind whatever have been or will be paid or made directly or indirectly in consideration of the procurement of said services.

That the prices are fair and reasonable, and no greater than those charged to ordinary customers, and that such claim is justly due; that no payments have been made thereon, and that there are no offsets against the same, and that the provisions of chapters 277 and 622, Laws of 1894, so far as applicable to the contract under which the annexed estimate and voucher for payments have been made, have been fully complied with.

MICHAEL MULLADY.

Sworn to before me this 2d day of November, 1899.

EDWARD C. VIERMEISTER,  
Commissioner of Deeds for the City of New York, No. 4, residing in the Borough Brooklyn.

State of New York, City of New York, County of Kings, ss.:

George H. Sterling, being duly sworn, says that he resides No. 167 Park place, in the Borough of Brooklyn in The City of New York, that he knows Michael Mullady, the petitioner herein; that during the year 1893, he was Superintendent of Streets under the Department of City Works of the then City of Brooklyn.

That as such superintendent he had supervision of the work performed by Michael Mullady during the months of August and September, 1893, in the removing of trees, branches and brush, as in his said bill stated.

That such work was performed by said Michael Mullady under the authority and agreement with the then Commissioner of the Board of City Works, and the work charged for by said Michael Mullady was actually done and was reasonably worth the sum of \$980.

That deponent was such Superintendent at the time such work was done, duly issued his certificate with the account rendered by said Michael Mullady for said work as correct.

GEORGE H. STERLING.

Sworn to before me this 31st day of October, 1899.

EDWARD C. VIERMEISTER,  
Commissioner of Deeds, No. 4, City of New York, residing in the Borough of Brooklyn.

State of New York, City of New York, County of Kings, ss.:

Thomas Stratford, being duly sworn, deposes and says that he resides at No. 397 Flatbush avenue, in the Borough of Brooklyn, City of New York, that he is a Civil Engineer and Surveyor by profession and has been engaged in such profession for the past thirty-five years.

That in 1893 he was Engineer in charge of all the work relating to the streets, sewers and water-mains, etc., in the then City of Brooklyn, under the control of the then Department of City Works.

That in August, 1893, a severe wind storm occurred, accompanied by rain, and many trees were blown down and branches of many trees were scattered about the streets and highways and in the areaways of dwellings and in fact thrown upon many of the stoops of dwellings; that he so reported to Mr. Adams, the then Commissioner of the Department of City Works, and the then Commissioner thereupon instructed his Secretary, Mr. Daniel W. Northrup, to make requisition upon the Mayor of the City for an order authorizing said work to be done under provisions of the Charter relating to emergencies.

That the said Secretary duly informed this deponent that such requisition had been made and that the Mayor had duly signed and issued an order, and deponent was duly instructed by the said Commissioner to enter into a contract with some person to at once remove the trees and branches and brush from the streets and highways of the then City of Brooklyn.

That in accordance with such instructions, this deponent employed Mr. Michael Mullady, of No. 185 Park avenue, in said city, to do such work. That the said Mullady did thereupon enter upon said work and did remove said trees, branches and brush, and fully performed the work which he was directed to do. That said work was done and performed and was reasonably worth the sum charged for, to wit, \$980.

THOS. STRATFORD.

Sworn to before me this 2d day of November, 1899.

EDWARD C. VIERMEISTER,  
Commissioner of Deeds, No. 4, for The City of New York, residing in the Borough of Brooklyn.

State of New York, City of New York, County of Kings, ss.:

Patrick F. Fallon, being duly sworn, says that he resides at No. 588 Hicks street, in the Borough of Brooklyn, City of New York.

That in August and September, 1893, he was an Inspector of Streets in the Third and Tenth Wards of the then City of Brooklyn.

That Michael Mullady, whose affidavit is hereto annexed, removed the trees and branches and brush which had accumulated upon certain streets in deponent's districts in the then City of Brooklyn, by reason of a severe wind storm which occurred in August, 1893, and it was well understood that said work was performed by said Michael Mullady under a contract or order from the then Commissioner of the Board of City Works, John P. Adams.

Deponent further says that the said Michael Mullady performed the said work in a good and workmanlike manner, which work was duly inspected by deponent.

P. F. FALLON.

Sworn to before me this 22d day of December, 1899.

W. W. SOUTHWORTH,  
Commissioner of Deeds for The City of New York, residing in the Borough of Brooklyn.

State of New York, City of New York, County of Kings, ss.:

John P. Ford, being duly sworn, says that he resides at No. 5 Gates avenue, in the Borough of Brooklyn, City of New York.

That during the year 1893 he was an Inspector of Streets in the Bureau of Streets in the Department of City Works in the then City of Brooklyn.

That he recollects very well the storm in August, 1893, which blew down trees and broke off limbs and branches, scattering them around in several streets of the then City of Brooklyn, and that he reported the fact to the then Superintendent, George H. Sterling of the Street Department, and that the blown down trees and branches obstructed travel upon the streets.

Deponent further says that Mr. Michael Mullady, whose affidavit is hereto annexed, under contract and by order of the then Commissioner of the Department of City Works John P. Adams, removed the said obstructions, and that the work was well done.

JOHN P. FORD.

Sworn to before me this 26th day of December, 1899.

W. W. SOUTHWORTH,  
Commissioner of Deeds for The City of New York, residing in the Borough of Brooklyn.

State of New York, City of New York, County of Kings, ss.:

Terrence M. Farley, being duly sworn, says that he resides at No. 119 Claremont avenue, in the Borough of Brooklyn, City of New York.

That during August and September, 1893, he was an Inspector of Streets in the then City of Brooklyn and knows that Michael Mullady of said city, whose affidavit is hereto annexed, removed the trees and branches blown down and scattered upon the streets of said city by the severe wind storm of August, 1893.

That this work was done, as deponent understood, under a contract with or order of the



Department of City Works. That said Michael Mullady faithfully and honestly performed as much of said work as came within the district under deponent's inspection.

TERRENCE M. FARLEY.

Sworn to before me this 23d day of December, 1899.

W. W. SOUTHWORTH,

Commissioner of Deeds for The City of New York, residing in the Borough of Brooklyn.

LAW DEPARTMENT,

OFFICE OF THE CORPORATION COUNSEL,  
NEW YORK, April 3, 1900.

*Board of Estimate and Apportionment of The City of New York:*

SIR:—On January 17, 1900, I received from your Honorable Board, through your Clerk, Mr. Adee, a claim of Michael Mullady for cutting up and removing trees from the streets of the City of Brooklyn in the year 1893, which had been filed with your Board for examination and audit, pursuant to chapter 656 of the Laws of 1898. I have caused an examination to be made into the merits of such claim and have examined such witnesses as were produced by the claimant. I return you herewith said claim, together with the testimony of the various witnesses reduced to writing and sworn to by each witness. The claimant makes out a claim against the former City of Brooklyn in the sum of \$980. Your Board was authorized by said chapter 656 of the Laws of 1898 "to allow and pay over to said Michael Mullady such compensation therefor as it, the said Board of Estimate and Apportionment, may deem just and fair in the premises." The act in question provided that the sum so allowed should be paid out of "any unexpended balances of the appropriations heretofore made and now in the hands of the Comptroller of The City of New York, and in case the amount of such unexpended balances should be insufficient to pay said appropriation, then the said Board of Estimate and Apportionment may include the amount of such appropriation or such parts thereof as shall remain unpaid in the tax levy for the year 1900, to be raised and paid in the manner required by law." Whether there are now unexpended balances available for the payment of this claim is within the knowledge of the Comptroller.

Respectfully,

JOHN WHALEN, Corporation Counsel.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE,  
April 12, 1900.

In the matter  
of

Claim presented to the Board of Estimate and Apportionment of The City of New York by Michael Mullady for settlement, allowance and payment under the provisions of chapter 656, Laws of 1899, for the work, labor and services alleged to have been done under the direction of John P. Adams, Commissioner of City Works in the former City of Brooklyn, in cutting up, removing, etc., trees, etc., in the year 1893.

Hon. BIRD S. COLER, Comptroller:

SIR:—It appears from the claim as presented by Michael Mullady that the services for which he seeks compensation, pursuant to the provisions of chapter 656, Laws of 1899, consisted of the following items, covering the period of service from August 29 to September 16, 1893:

|  |           |
|--|-----------|
| "Cutting up and removing 70 trees blown down in the wind storm August 23, 1893, at \$5 per tree..... | \$350 00  |
| "Removing 210 loads of branches and brush, at \$3 per load.....                                      | 630 00    |
| "Total.....  | \$980 00" |

From examination of the claimant and others as conducted by the Law Department, there would appear to be no room for question as to the fact that the said Michael Mullady was employed under the direction of the Commissioner of City Works of the former City of Brooklyn, to remove trees, branches, etc., from certain streets of the city where they had been blown down and became obstructions to public travel and use of the streets.

It also appears that an estimate of the cost of the work was made and presented to said Department, and that certain rates of compensation were practically agreed upon.

It further appears that in view of the estimated cost of the work, and of the fact that it exceeded the amount for which the Department had authority to order work without contract at public letting, the said Commissioner of City Works directed his Secretary to apply to the Mayor for the approval of an emergency order, but it does not appear from any of the papers in the case that such order was ever granted.

Furthermore, it appears that an action was brought by the claimant against the City of Brooklyn for the recovery of the amount of his claim, but in view of some irregularity in the authority given to the Commissioner of City Works for ordering said work, presumably of the failure to obtain approval from the Mayor of an emergency order for the same, said action was not continued and said petitioner's claim has remained without further prosecution or adjustment up to the time of the passage of the act hereinabove referred to, authorizing the Board of Estimate and Apportionment to allow and pay such compensation as said Board may deem fair and just in the premises.

Moreover, from the testimony taken by the Corporation Counsel, it would seem to be quite well established that the claimant performed the services set forth in his claim.

There is, however, some question as to the fair and reasonable compensation to be paid for said services. While it is true that it would seem that such compensation had been fixed by the former Department of City Works, and although the testimony taken by the Corporation Counsel as to the fair and reasonable rates of compensation to be paid, practically, without exception, sustains the contention of the claimant as to the reasonableness of his charges, it is also true that during the same period of time, for similar services performed in the Borough of Manhattan, the prices paid were less than those charged by the claimant, so far as his item of cutting and removing trees is concerned.

An examination of bills presented to the former Department of Public Works of The City of New York for the removal during the months of August and September, 1893, of dead and dangerous trees from the streets of The City of New York shows a uniform charge of \$3.50 for each tree so removed.

It does not appear that the cost of labor or the value of the use of horses and trucks was any higher during said period in the City of Brooklyn than it was in The City of New York.

Concerning the work of removing branches, etc., 210 loads, for which claimant charges at the rate of \$3 per load, it would seem that, as compared with other bills presented by the same claimant for similar work, the rate of \$3 per load may be considered excessive.

In October, 1893, said claimant received payment for a bill containing the following items:

|   |         |
|---|---------|
| "For cutting up and removing to dump at east side lands, near Flatbush avenue, the trees blown down and found obstructing street at the below-named locations, October 16, 1893, to October 19, 1893, viz.: |         |
| No. 114 Vanderbilt avenue, 4 loads at \$2.50.....   | \$10 00 |
| No. 431 Clermont avenue, 2 loads at \$2.50.....   | 5 00    |
| No. 285 St. Marks avenue, 2 loads at \$2.50.....  | 5 00    |
| No. 45 Vine street, 1 load at \$2.50.....   | 2 50    |
| No. 894 Kent avenue, 1 load at \$2.50.....  | 2 50    |
| Dean street, between Albany and Kingston, 1 load at \$2.50.....   | 2 50"   |

The uncontradicted testimony given by the claimant in the said examination shows that the period covered by the said work was about eleven working days between August 29 and September 16, 1893, and that during that entire period he employed in the work of removing trees, branches, etc., ten trucks and twenty men.

If we assume that the rate allowed in The City of New York for the same period for cutting and removing "dead and dangerous trees" would be a fair allowance "per tree," and the rate charged by claimant to the City of Brooklyn in October, 1893, for cutting and removing trees would be a fair and reasonable charge "per load," the items of claimant's bill would appear as follows:

|   |           |
|---|-----------|
| "Cutting and removing 70 trees at \$3.50 per tree.....            | \$245 00  |
| "Removing 210 loads of branches and brush at \$2.50 per load..... | 525 00    |
| "Total.....   | \$770 00" |

It will be remembered that some of the trees removed, as appears from the testimony, were small and others large.

It would seem that if the claimant should receive the sum of \$770 in settlement of his claim, the amount would be fair and just.

Nothing is stated in chapter 656, Laws of 1899, concerning interest, and therefore, as the claim will not become a legal claim until allowed by the Board of Estimate and Apportionment, the matter of interest has not been considered.

HUBERT L. SMITH.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE,  
April 13, 1900.

*To the Board of Estimate and Apportionment:*

GENTLEMEN:—In relation to the claim of Michael Mullady, presented to the Board of Estimate and Apportionment for audit and payment, under the provisions of chapter 656 of the Laws of 1899, I would state that this claim is for services alleged to have been done under the direction of John P. Adams, Commissioner of City Works in the former City of Brooklyn in cutting up, removing, etc., trees, etc., and consists of the following items, covering the period of service from August 29 to September 16, 1893:

|  |           |
|--|-----------|
| "Cutting up and removing 70 trees blown down in the wind storm August 23, 1893, at \$5 per tree..... | \$350 00  |
| "Removing 210 loads of branches and brush at \$3 per load.....                                       | 630 00    |
| Total.....   | \$980 00" |

*Section 1 of chapter 656 of the Laws of 1899 reads as follows:*

"The board of estimate and apportionment in and for the city of New York, in their discretion, are hereby authorized and empowered to take proof of the claim of Michael Mullady, for certain work, labor and services alleged to have been done under the direction of John P. Adams, a commissioner of city works of the late city of Brooklyn, in the cutting up and removing from the streets of the then city of Brooklyn certain trees, branches, brush and rubbish during the year one thousand eight hundred and ninety-three, and to allow and to pay over to said Michael Mullady such compensation therefor as it, the said board of estimate and apportionment, may deem just and fair in the premises; and toward the payment of such sum, the said board of estimate and apportionment may apply any unexpended balances of appropriations heretofore made and now in the hands of the comptroller of the city of New York, and in case the amount of such unexpended balances shall be insufficient to pay such appropriation, then the said board of estimate and apportionment may include the amount of such appropriation or such part thereof as shall remain unpaid in the tax levy for the year nineteen hundred, to be raised and paid in the manner required by law."

From an examination of this claim made by the Department of Finance and the testimony taken by the Corporation Counsel it would appear that the rate allowed in the City of New York for the same period for cutting and removing dead and dangerous trees and the removal of rubbish would be a fair allowance, and assuming that this allowance is made, Mr. Mullady's bill would be as follows:

|   |           |
|---|-----------|
| "Cutting and removing 70 trees at \$3.50 per tree.....            | \$245 00  |
| "Removing 210 loads of branches and brush at \$2.50 per load..... | 525 00    |
| Total.....  | \$770 00" |

I herewith transmit report of the examination of this claim by the Department, together with the testimony taken in connection with the same, and recommend that the claim be audited at the sum of \$770, and a resolution to authorize the issue of revenue bonds to that amount is herewith submitted.

Respectfully,

BIRD S. COLER, Comptroller.

*And offered the following:*

Resolved, That, pursuant to the provisions of chapter 656 of the Laws of 1899, the Board of Estimate and Apportionment hereby audits and allows as a charge against The City of New York the sum of seven hundred and seventy dollars (\$770) to Michael Mullady, for certain work, labor and services alleged to have been done under the direction of John P. Adams, a Commissioner of City Works of the late City of Brooklyn, in the cutting up and removing from the streets of the then City of Brooklyn certain trees, branches, brush and rubbish during the year one thousand eight hundred and ninety-three, and that in order to provide for the payment thereof the Comptroller be and hereby is authorized to issue revenue bonds of The City of New York to the amount of seven hundred and seventy dollars (\$770), payable from the tax levy of the year 1900.

*Which was adopted by the following vote:*

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

*The Deputy Comptroller presented the following:*

HEADQUARTERS FIRE DEPARTMENT—CITY OF NEW YORK,  
Nos. 157 AND 159 EAST SIXTY-SEVENTH STREET,  
BOROUGH OF MANHATTAN, April 13, 1900.

Hon. ROBERT A. VAN WYCK, Mayor and Chairman of the Board of Estimate and Apportionment:

SIR:—The Chief of Department has submitted a report to me, under date of the 12th instant, setting forth the fact that as a result of the large number of fires the Department has had to contend with recently, we are seriously embarrassed for the want of fire-hose.

The appropriation made by your Honorable Board for the purchase and repair of fire-hose, boroughs of Manhattan and The Bronx, for the past three years has been as follows:

|           |             |
|-----------|-------------|
| 1898..... | \$49,000 00 |
| 1899..... | 7,500 00    |
| 1900..... | 50,000 00   |

In my Departmental Estimate for the year 1899 I asked and was allowed an appropriation of only \$7,500 for the purchase and repair of hose, for the reason that during the preceding year I had supplied the Department so well with hose that I was of the opinion only a comparatively small quantity would be required to replace that which was old and worn out during that year.

In my application for the year 1900 I increased the amount to \$50,000, which I considered at that time sufficient to keep the Department properly supplied and equip the new companies I intended organizing; but, as has been reported to me by the Chief of Department, the increased number of fires has added an additional burden upon the Department I could not at that time foresee.

The Chief of Construction and Repairs to Apparatus reports that during the past year he has found it necessary to condemn more than 37,000 feet of 2½-inch fire-hose, damaged at fires and worn out in the service of the Department, and that during the same period five new companies were organized, necessitating the furnishing of a complete complement of new hose for each company.

I also beg to state that several of my companies are now in a crippled condition owing to an insufficient supply of hose, and, in view of the gravity of the situation confronting the Department, where the lives and property of the people may perhaps be endangered for want of proper fire-fighting appliances, some means should be provided to permit the purchasing of at least 25,000 feet of 2½-inch rubber fire-hose for the use of the companies.

I also beg to state that there is no account in the Department's budget for the year 1900 from which a transfer can be made to replenish the fund for the purchase of new hose, as all the money appropriated for the use of the Department will all be required in the manner already apportioned.

In order to maintain a thoroughly equipped and efficient fire service, there must be no scarcity of fire-hose.

The deficiency I have reported has created an emergency in the Department that compels my bringing the matter to the attention of your Honorable Board, in order if possible to obtain relief and prevent perhaps a calamity taking place at a fire.

Yours respectfully,

JOHN J. SCANNELL, Commissioner.

HEADQUARTERS FIRE DEPARTMENT—CITY OF NEW YORK,  
Nos. 157 AND 159 EAST SIXTY-SEVENTH STREET,  
BOROUGH OF MANHATTAN, April 16, 1900.

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

SIR:—For the reasons as explained in my communication of the 13th instant, I hereby respectfully make requisition herewith upon your Honorable Board to allow this Department an additional appropriation of \$27,500, to be charged to the account for "Apparatus, Supplies, etc., Boroughs of Manhattan and The Bronx," for the year 1900, which amount is intended to be applied for the purchase of fire-hose, as the amount heretofore appropriated by your Honorable Board for said purpose is insufficient.

Yours respectfully,

J. J. SCANNELL, Commissioner.

*And offered the following:*

Resolved, That the sum of twenty-seven thousand five hundred dollars (\$27,500) be and hereby is transferred from the appropriation made for the year 1900, entitled "Redemption of the City Debt," to the appropriation made in the Fire Department for the year 1900, entitled "Apparatus, Supplies, etc., Boroughs of Manhattan and The Bronx," the amount of said appropriation being insufficient.

*Which was adopted by the following vote:*

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.



The Deputy Comptroller presented the following:

HEADQUARTERS FIRE DEPARTMENT—CITY OF NEW YORK,  
Nos. 157 and 159 EAST SIXTY-SEVENTH STREET,  
BOROUGH OF MANHATTAN, April 5, 1900.

Hon. ROBERT A. VAN WYCK, Mayor, and Chairman, Board of Estimate and Apportionment:

Sir—I have the honor to request that your Honorable Board please authorize the following transfers from and to appropriations made in the bond issue for 1897 for "New Sites," pursuant to the provisions of chapter 76 of the Laws of 1894, as amended by chapter 751 of the Laws of 1896:

|   |             |
|---|-------------|
| From new site at No. 7 Thames street..... | \$24,500 00 |
| From new site at No. 119 Maiden lane..... | 123 35      |
| Total.....                                | \$24,623 35 |

—to new site on Thirty-third street, west of Sixth avenue, recently acquired under condemnation proceedings, for which an allowance of \$30,000 was made in the bond issue of 1897 (but the cost of which, including the attendant expenses, amounts to \$65,948.17), to meet in part the additional cost.

Yours respectfully,

J. J. SCANNELL, Commissioner.

HEADQUARTERS FIRE DEPARTMENT—CITY OF NEW YORK,  
Nos. 157 and 159 EAST SIXTY-SEVENTH STREET,  
BOROUGH OF MANHATTAN, April 5, 1900.

Hon. ROBERT A. VAN WYCK, Mayor of The City of New York, No. 280 Broadway, Borough of Manhattan:

Sir—In addition to the transfer asked in letter of this date of the sum of \$24,623.35 from appropriations for new sites in Thames street and in Maiden lane, made in the bond issue for 1897, pursuant to the provisions of chapter 76 of the Laws of 1894, as amended by chapter 751 of the Laws of 1896, to the appropriation of \$30,000 in the bond issue of the same year, under like authority, for a new site in Thirty-third street, west of Sixth avenue, recently acquired under condemnation proceedings at a cost, including attendant expenses, of \$65,948.17, I have the honor to request that your Honorable Board will authorize the further transfer of the sum of eleven thousand three hundred and twenty-four dollars and eighty-two cents (\$11,324.82) to the said appropriation for the Thirty-third street site from the appropriation made under the statutes mentioned above for "Sites, Buildings and Telegraph System" for 1899.

The said amount of \$11,324.82 can be spared from the appropriation for 1899, and its transfer is necessary to provide for the additional sum required to meet the aggregate of the award, commissioners' fees, etc., in connection with the acquisition of the Thirty-third street site.

Yours respectfully,

J. J. SCANNELL, Commissioner.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,  
April 16, 1900.

To the Board of Estimate and Apportionment:

GENTLEMEN—I submit herewith a report made to me by the Principal Assistant Engineer of the Department of Finance, in regard to the request of the Fire Commissioner for two transfers from the proceeds of bonds sold to provide for the acquisition of new sites and buildings for fire station-houses, in order to pay for awards for a site in West Thirty-third street.

In view of the fact, however, that neither the resolution adopted by this Board on May 3, 1899, authorizing the issue of bonds to the amount of \$300,000 for this purpose, nor the resolution of the Municipal Assembly concurring thereon, specify the particular sites or buildings to be erected out of the proceeds thereof, I am of the opinion that no action is necessary to be taken in regard to the request of the Fire Commissioner, but that it is proper for him to make requisition upon the Department of Finance for the balance required to pay for the Thirty-third street site without further authority from this Board.

Respectfully,

BIRD S. COLER, Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE,  
April 16, 1900.

Hon. BIRD S. COLER, Comptroller:

Sir—By communication dated April 5, 1900, Hon. John J. Scannell requests the Board of Estimate and Apportionment to a transfer of the sum of \$11,324.82 allowed in the bond issue of 1899, for "Sites, Buildings and Telegraph System" to the appropriation made in the bond issue of 1897, for a site in West Thirty-third street, in order to meet a deficiency, would report:

On August 17, 1897, \$110,000 was authorized by the Board of Estimate and Apportionment for three sites, viz.: No. 119 Maiden lane, No. 7 Thames street and in West Thirty-third street; of this amount \$55,376.65 has been charged as follows:

|  |             |
|--|-------------|
| No. 119 Maiden lane, awards and costs.....                             | \$47,400 00 |
| Surveys.....   | 95 00       |
| Searching title.....   | 212 50      |
| Transferred to Main street site, September 22, 1898.....               | 2,150 15    |
| Transferred to West Seventy-seventh street site, February 1, 1900..... | 5,500 00    |
|  | \$55,376 65 |

—which leaves a balance of \$54,623.35 for the Thames and West Thirty-third street sites. As reported by me on January 20, 1900, I have been informed by Chief Croker of the Fire Department that the Thames street site has been abandoned, hence the \$54,623.35 is available for the West Thirty-third street site.

On March 20, 1900, the report of the Commissioners appointed in the proceeding to acquire the site in West Thirty-third street, between Sixth and Seventh avenues, was confirmed, and the awards, interest and costs aggregate the sum of \$65,948.17, which makes a deficiency in the balance \$54,623.35 available for this site of \$11,324.82.

As the West Thirty-third street site has been acquired, it is requisite to pay for the same, therefore it is necessary to make up the difference, and as the Fire Department requests that it be transferred from the bond issued authorized by the Board of Estimate and Apportionment on May 3, 1899, I see no reason why the transfer should not be made as requested.

The letter of Hon. John J. Scannell, dated April 5, 1900, requesting a transfer of \$24,623.35 from the Thames street and Maiden lane sites to the West Thirty-third street site is not necessary, as the authorization of 1897 did not specify the amounts for each site, but allowed \$110,000 for three sites, and as West Thirty-third street site is one of the specified sites, any balance of this appropriation of \$110,000 is available and can be applied to the purchase of the West Thirty-third street site without any transfer.

Respectfully,

CHANDLER WITHINGTON, Principal Assistant Engineer.

Which was ordered on file.

The Deputy Comptroller presented a communication from the Department of Public Buildings, Lighting and Supplies, dated March 28, 1900, recommending the purchase of the Bath "Knickerbocker."

The Mayor moved that it be referred to the President of the Council.

Which was adopted by the following vote:

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Deputy Comptroller presented the following:

DEPARTMENT OF CORRECTION OF THE CITY OF NEW YORK,  
COMMISSIONER'S OFFICE, No. 148 EAST TWENTY-FIFTH STREET,  
NEW YORK, April 16, 1899.

Hon. ROBERT A. VAN WYCK, Mayor, and Chairman of the Board of Estimate and Apportionment:

DEAR SIR—I would respectfully ask your Honorable Board to transfer the sum of \$79,455 from "Additions, Alterations, etc.," Blackwell's Island Penitentiary (Building Fund, chapter 626, Laws of 1896, and chapter 642, Laws of 1897), to "A City Prison," for a "High and Low Pressure Steam Plant, Electric Lighting, etc." (same fund); this being the amount necessary in order that a contract for above-named work may be awarded to the Wells & Newton Company, whose bid for said work is \$172,780.

The contract for this work was awarded to the Armstrong & Bolton Company, for \$93,325. That company has since failed, and, in order to complete the work, bids were readvertised for.

The work which I had in view for the Penitentiary, Blackwell's Island, can be deferred for the present; but the new City Prison should be completed at the earliest possible moment.

Trusting that the transfer may be made, I remain,

Very respectfully,

FRANCIS J. LANTRY, Commissioner.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE,  
April 19, 1900.

Hon. BIRD S. COLER, Comptroller:

Sir—The Hon. Francis J. Lantry, Commissioner, Department of Correction, in communication of April 16, 1900, to the Board of Estimate and Apportionment, requests the "transfer of the sum of \$79,455 from 'Additions, Alterations, etc.,' Blackwell's Island Penitentiary (Building Fund, chapter 626, Laws of 1896, and chapter 642, Laws of 1897) to 'A City Prison, for a High and Low Pressure Steam Plant, Electric Lighting, etc.' (same fund), this being the amount necessary in order that a contract for above-named work may be awarded to the Wells & Newton Company, whose bid for said work is \$172,780.

"The contract for this work was awarded to the Armstrong & Bolton Company for \$93,325. That company has since failed, and, in order to complete the work, bids were readvertised for.

"The work which I had in view for the Penitentiary, Blackwell's Island, can be deferred for the present, but the new City Prison should be completed at the earliest possible moment."

On February 1, 1900, the Board of Estimate and Apportionment adopted the following resolution:

"Resolved, That, pursuant to the provisions of chapter 626 of the Laws of 1896, as amended by chapter 642 of the Laws of 1897, the Board of Estimate and Apportionment hereby approves of the plans and specifications submitted by Horgan & Slattery, architects, for the following contracts:

"1. Materials and work required in the erection and installation of four baker's ovens and bakery machinery in the Penitentiary on Blackwell's Island.

"2. Alterations to windows and other exterior portions of the Penitentiary on Blackwell's Island.

"3. Erecting and completing a building to be known as the Administration Building, being part of the Penitentiary Block on Blackwell's Island.

"4. Materials and work required for the installation of new steam heating, passenger elevator, electric lighting and kitchen furnishings in the Penitentiary Block on Blackwell's Island.

"5. Materials and work required in the installation of the plumbing and gas-fitting in proposed new Administration Building to be erected in connection with the Penitentiary Block on Blackwell's Island, provided, however, that the kitchen furnishings shown in the specifications under item four, on pages 35 to 39, be omitted.

"Resolved, That the forms of contracts prepared therefor be and the same are hereby approved, subject to the foregoing modification, and subject to the approval of the Corporation Counsel as to form; and be it furthermore

"Resolved, That, for the purpose of providing means for the execution of such contracts and all expenses necessarily incidental hereto, the sum of one hundred and sixty-three thousand dollars (\$163,000), being the unexpended and unapplied surplus in the fund created pursuant to chapter 626 of the Laws of 1896, as amended, be and the same is hereby made applicable thereto."

I am informed by the Department of Correction that no part of the work approved in these resolutions has been given out, and the \$163,000 made applicable thereto remains available.

It appears to me that the proper course to pursue is for the Board of Estimate and Apportionment to rescind the resolutions making the above sum of \$163,000 applicable to the payment for the works named therein, and pass another resolution making \$79,455 applicable to the payment of the work named in the Armstrong & Bolton contract.

By this contract, dated April 20, 1899, the Armstrong & Bolton Company agreed to install "a complete high and low pressure steam plant, electric lighting, dynamos, elevator and kitchen furnishings in the New York City Prison" for the bulk sum of \$93,325.

The sureties named were "The United States Fidelity and Guaranty Company" and "The American Bonding and Trust Company," the amount of the bond being \$75,000.

On March 15, 1900, the contractors abandoned the work, and on March 27, 1900, it was readvertised, and bids were opened April 12, 1900, the lowest bidder being the Wells & Newton Company, whose bid was \$172,780.

The difference between this bid and the \$93,325 of the Armstrong & Bolton Company contract being \$79,455, which sum the Commissioner wishes to have made applicable to the payment for the work in order that the contract may be awarded to the Wells & Newton Company.

There appears to me no objection to complying with this request.

Respectfully,

EUG. E. McLEAN, Engineer.

And offered the following:

Resolved, That the resolution adopted by this Board on February 1, 1900, making applicable the sum of one hundred and sixty-three thousand dollars (\$163,000) from the proceeds of bonds sold pursuant to the provisions of chapter 626 of the Laws of 1896 to certain public improvements connected with the Department of Correction, herein more particularly specified, be and the same is hereby modified by reducing said amount to eighty-three thousand five hundred and forty-five dollars (\$83,545), and that the balance of said sum of one hundred and sixty-three thousand dollars, viz., seventy-nine thousand four hundred and fifty-five dollars (\$79,455), be and the same is hereby made applicable to completing the work of installing a high and low pressure steam plant, electric lighting, etc., in the new City Prison originally contracted for by the Armstrong & Bolton Company.

Which was adopted by the following vote:

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Deputy Comptroller presented the following:

POLICE DEPARTMENT OF THE CITY OF NEW YORK,  
No. 300 MULBERRY STREET,  
NEW YORK, April 11, 1900.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—At a meeting of the Police Board held this day it was

Resolved, That the Board of Estimate and Apportionment be and it hereby is respectfully requested to transfer the sum of one thousand four hundred and eighty-nine dollars and forty-six cents from the appropriation made to the Police Department for the year 1899, entitled "Supplies for Police," which is in excess of the amount required for the purposes and objects thereof, to the appropriation made in the same Department for the year 1899, entitled "Police Station-houses, Alterations and Repairs," which is insufficient.

Very respectfully,

WM. H. KIPP, Chief Clerk.

And offered the following:

Resolved, That the sum of one thousand four hundred and eighty-nine dollars and forty-six cents (\$1,489.46) be and hereby is transferred from the appropriation made to the Police Department for the year 1899, entitled "Supplies for Police," the same being in excess of the amount required for the purposes thereof, to the appropriation made to the said Department for 1899, entitled "Police Station-houses, Alterations, Fitting up, etc.," the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Deputy Comptroller offered the following:

Resolved, That, pursuant to the provisions of chapter 669 of the Laws of 1897, and section 17a of chapter 378 of the Laws of 1897, the sum of seventy-five thousand dollars (\$75,000) is hereby appropriated to enable the Comptroller of The City of New York to employ expert accountants and assistants to examine the accounts and the financial condition of the municipal or public corporations or parts thereof consolidated by the Greater New York Charter with the corporation known as the Mayor, Aldermen and Commonalty of The City of New York, including the counties of Kings, Richmond and Queens; and that for the purpose of providing the necessary means for the payment thereof, including incidental expenses, the Comptroller be and is hereby authorized to issue Revenue Bonds of The City of New York to the amount of seventy-five thousand dollars (\$75,000), bearing interest at a rate not exceeding three per cent. per annum, and the amount required for the redemption thereof to be included in the budget for 1901.

Which was adopted by the following vote:

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Deputy Comptroller presented the following:

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE,  
April 31, 1900.

To the Board of Estimate and Apportionment:

GENTLEMEN—In the matter of acquiring title to the Public Park in the Twelfth Ward, between One Hundred and Eleventh and One Hundred and Fourteenth streets, First avenue and East river, pursuant to the provisions of chapter 746 of the Laws of 1894, awards amounting to the sum of \$521,636.30 were made in the Fourth Separate Report of the Commissioners of Appraisal, which were confirmed by an order of the Appellate Division of the Supreme Court dated February 16, 1900.



To provide funds to meet the payment of these awards, Corporate Stock should be issued pursuant to the provisions of chapter 746 of the Laws of 1894 and section 169 of the Charter. The following resolution is therefore submitted:

Yours respectfully,  
BIRD S. COLER, Comptroller.

And offered the following:

Resolved, That, subject to the concurrence herewith by the Municipal Assembly, the Comptroller be authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to the amount of five hundred and twenty-one thousand six hundred and thirty-six dollars and thirty cents (\$521,636.30) to provide for the payment of awards in the Fourth Separate Report of the Commissioners of Estimate in the proceedings to acquire title to lands required for a public park bounded by One Hundred and Eleventh and One Hundred and Fourteenth streets, First avenue and East river, as provided by section 746 of the Laws of 1894.

Which was adopted by the following vote:

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Deputy Comptroller presented the following:

To the Board of Education:

The Committee on Finance, to which was referred a report from the Committee on Buildings recommending an award of contract for heating and ventilating apparatus and electric lighting plant for Public School 175, Borough of The Bronx, respectfully reports that, in response to the usual duly authorized advertisement, the following bids were received:

|  |             |
|--|-------------|
| Walker & Chambers.....                         | \$14,900 00 |
| Francis Brothers & Jelliff (Incorporated)..... | 35,760 00   |
| Frank Dobson.....                              | 37,194 00   |
| New York Steam Fitting Co.....                 | 35,500 00   |
| Blake & Williams.....                          | 35,438 00   |
| James Curran Manufacturing Company.....        | 38,280 00   |
| The Baldwin Engineering Company.....           | 38,172 00   |
| The Wells & Newton Company.....                | 39,940 00   |
| Evans, Almirall & Co.....                      | 35,128 00   |
| Williams & Gerstle.....                        | 39,520 00   |

The Committee on Buildings recommends that the award be made to the lowest bidders, in which recommendation the Committee on Finance concurs, and submits for adoption the following resolution:

Resolved, That, subject to the approval of the Board of Estimate and Apportionment, the sum of thirty-three thousand five hundred dollars (\$33,500) be and the same is hereby appropriated from the proceeds of Corporate Stock of The City of New York, to be issued by the Comptroller, pursuant to section 48 of the Greater New York Charter, application for the issue of which is hereby made; said sum to be applied in payment of the contract to be entered into by the Committee on Buildings, for and on behalf of the Board of Education of The City of New York, with the New York Steam Fitting Company, contractors, for heating and ventilating apparatus and electric lighting plant for Public School 175, Borough of The Bronx, requisition for said sum being hereby made upon the Comptroller.

But no part of said appropriation authorized by this resolution is to be paid until the Committee on Buildings shall have filed the contract to be entered into by it, for and on behalf of the Board of Education of The City of New York, with the contractors named, to whom the award is hereby made; said contract to be in such form and with such security for the faithful performance of the same as shall be satisfactory to the Committee on Finance; the rules of this Board in regard thereto, as to the payments to be made on account thereof, to be complied with.

A true copy of report and resolution adopted by the Board of Education on March 28, 1900.

A. EMERSON PALMER, Secretary, Board of Education.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE,  
April 4, 1900.

Hon. BIRD S. COLER, Comptroller:

SIR—The Board of Education, by resolution adopted March 28, 1900, appropriated, subject to the approval of the Board of Estimate and Apportionment, the sum of thirty-three thousand five hundred dollars (\$33,500) from the proceeds of Corporate Stock of The City of New York, to be issued by the Comptroller, pursuant to section 48 of the Greater New York Charter, said sum to be applied in payment of the contract to be entered into by the Committee on Buildings, for and on behalf of the Board of Education of The City of New York, with the New York Steam Fitting Company, contractors, for heating and ventilating apparatus and electric lighting plant for Public School 175, Borough of The Bronx.

Proposals were invited for the above on carefully prepared plans and specifications by advertisement in the CITY RECORD, and ten (10) bids were received, ranging from \$35,500 to \$39,940. The contract was awarded to the lowest bidder, New York Steam Fitting Company, at their bid of \$35,500.

The heating and ventilation will be by the Piesum system reinforced by direct radiation, radiators being heated by steam.

The boilers, fans and engines provided for in this contract are sufficient to supply the building when increased in size in the future, as is contemplated. Electricity will be taken from an outside source, and this contract provides for the wiring and appurtenances alone; no dynamos or fixtures.

There is no reason why the appropriation should not receive the approval of the Board of Estimate and Apportionment.

Respectfully,  
EUG. E. McLEAN, Engineer.

And offered the following:

Resolved, That the Board of Estimate and Apportionment hereby approves of the requisition of the Board of Education by resolution adopted March 28, 1900, for the appropriation of thirty-three thousand five hundred dollars (\$33,500), from the proceeds of Corporate Stock of The City of New York, to be sold pursuant to the provisions of section 48 of the Greater New York Charter, and the ordinance of the Municipal Assembly approved by the Mayor March 7, 1899, for the purpose of providing means for the payment of the contract to be entered into by the Committee on Buildings, for and on behalf of the Board of Education of The City of New York, with the New York Steam Fitting Company, contractors, for heating and ventilating apparatus and electric lighting plant for Public School 175, Borough of The Bronx.

Which was adopted by the following vote:

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Deputy Comptroller presented the following:

To the Board of Education:

The Committee on Finance, to which was referred the report of the Committee on Buildings recommending an award of contract for installing an electric light plant at Public School 119, Borough of Manhattan, respectfully reports that, in response to the usual duly authorized advertisement, the following bids were received:

|                                      |            |
|--------------------------------------|------------|
| Commercial Construction Company..... | \$4,850 00 |
| T. Frederick Jackson.....            | 4,494 00   |
| S. May.....                          | 7,246 00   |
| Frederick Pearce.....                | 4,349 00   |

The Committee on Buildings recommends that the award be made to the lowest bidder, in which recommendation the Committee on Finance concurs, and submits for adoption the following resolution:

Resolved, That, subject to the approval of the Board of Estimate and Apportionment, the sum of four thousand three hundred and forty-nine (\$4,349) dollars be and the same is hereby appropriated from premiums derived from the sale of Corporate Stock of The City of New York, issued pursuant to section 48 of The Greater New York Charter, said sum to be applied in payment of the contract to be entered into by the Committee on Buildings, for and on behalf of the Board of Education of The City of New York, with Frederick Pearce, contractor, for installing an electric light plant at Public School 119, Borough of Manhattan, requisition for said sum being hereby made upon the Comptroller; but no part of said appropriation authorized by this resolution is to be paid until the Committee on Buildings shall have filed the contract to be entered into by it, for and on behalf of the Board of Education of The City of New York, with the contractor named, to whom the award is hereby made, said contract to be in such form and with such security for the faithful performance of the same as shall be satisfactory to the Committee on Finance; the rules of this Board in regard thereto, and as to the payments to be made on account thereof, to be complied with.

A true copy of report and resolution adopted by the Board of Education on March 28, 1900.

A. EMERSON PALMER, Secretary, Board of Education.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE,  
April 4, 1900.

Hon. BIRD S. COLER, Comptroller:

SIR—The Board of Education, by resolution adopted March 28, 1900, appropriated, subject to the approval of the Board of Estimate and Apportionment, the sum of four thousand three hundred and forty-nine dollars (\$4,349) from the premiums derived from the sale of Corporate Stock, pursuant to section 48 of the Greater New York Charter, said sum to be applied in payment of the contract to be entered into by the Committee on Buildings, for and on behalf of the Board of Education of The City of New York, with Frederick Pearce, contractor, for installing an electric light plant at Public School 119, Borough of Manhattan.

Proposals were invited for the above on carefully prepared plans and specifications by advertisement in the CITY RECORD, and four bids were received, ranging from \$4,349 to \$7,246. The award was made to the lowest bidder, Frederick Pearce, at his bid of \$4,349.

The work provided for in this contract consists of wiring the building and making connections to receive the electricity from an outside source; no dynamos or fixtures are included.

There is no reason why the appropriation should not be approved by the Board of Estimate and Apportionment.

Respectfully,  
EUG. E. McLEAN, Engineer.

And offered the following:

Resolved, That the Board of Estimate and Apportionment hereby approves of the appropriation of four thousand three hundred and forty-nine dollars (\$4,349) from premiums derived from the sale of Corporate Stock of The City of New York, pursuant to section 48 of the Greater New York Charter, said sum to be applied in payment of the contract to be entered into by the Committee on Buildings, for and on behalf of the Board of Education of The City of New York, with Frederick Pearce, contractor, for installing an electric light plant at Public School 119, Borough of Manhattan, as specified in the resolution relating thereto adopted by the Board of Education March 28, 1900.

Which was adopted by the following vote:

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Deputy Comptroller presented the following:

To the Board of Education:

The Committee on Finance respectfully reports that the Committee on Buildings has by letter requested the presentation of a resolution appropriating the sum of \$3,529.55 from the proceeds of Corporate Stock of The City of New York to be applied in payment of bills to be incurred by the Committee on Buildings, for and on behalf of the Board of Education, with the Superintendent of State Prisons, for supplying sundry furniture for Public School 133, Borough of Brooklyn. In accordance with said request, the following resolution is submitted for adoption:

Resolved, That, subject to the approval of the Board of Estimate and Apportionment, the sum of three thousand five hundred and twenty-nine dollars and fifty-five cents (\$3,529.55) be, and the same is hereby, appropriated from the proceeds of Corporate Stock of The City of New York, to be issued by the Comptroller, pursuant to section 48 of The Greater New York Charter, application for the issue of which is hereby made; said sum to be applied in payment of bills to be incurred by the Committee on Buildings, for and on behalf of the Board of Education of The City of New York, with the Superintendent of State Prisons, for supplying furniture as under:

|   |            |
|---|------------|
| BOROUGH OF BROOKLYN, PUBLIC SCHOOL 133.   |            |
| 3 chairs, style "D".....                  | \$15 00    |
| 72 chairs, style "A".....                 | 126 00     |
| 24 chairs, style "H".....                 | 66 00      |
| 1,262 pieces, school desks and seats..... | 3,322 55   |
| Total.....                                | \$3,529 55 |

—in accordance with the prices fixed by the State Board of Classification, and as per specifications, for Public School 133, Borough of Brooklyn; requisition for said sum of three thousand five hundred and twenty-nine dollars and fifty-five cents (\$3,529.55) being hereby made upon the Comptroller.

A true copy of report and resolution adopted by the Board of Education on March 29, 1900.

A. EMERSON PALMER, Secretary, Board of Education.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE,  
April 4, 1900.

Hon. BIRD S. COLER, Comptroller:

SIR—The Board of Education, by resolution adopted March 28, 1900, appropriated the sum of three thousand five hundred and twenty-nine dollars and fifty-five cents (\$3,529.55), subject to the approval of the Board of Estimate and Apportionment, from the proceeds of Corporate Stock of The City of New York, to be issued by the Comptroller, pursuant to section 48 of the Greater New York Charter; said sum to be applied in payment of bills to be incurred by the Committee on Buildings, for and on behalf of the Board of Education of The City of New York, with the Superintendent of State Prisons, for supplying furniture, as under:

|   |            |
|---|------------|
| BOROUGH OF BROOKLYN, PUBLIC SCHOOL 133.   |            |
| 3 chairs, style "D".....                  | \$15 00    |
| 72 chairs, style "A".....                 | 126 00     |
| 24 chairs, style "B".....                 | 66 00      |
| 1,262 pieces, school desks and seats..... | 3,322 55   |
| Total.....                                | \$3,529 55 |

—in accordance with the prices fixed by the State Board of Classification, and as per specifications, for Public School 133, Borough of Brooklyn.

There appears no reason why this appropriation should not receive the approval of the Board of Estimate and Apportionment.

Respectfully,  
EUG. E. McLEAN, Engineer.

And offered the following:

Resolved, That the Board of Estimate and Apportionment hereby approves of the requisition of the Board of Education by resolution adopted March 28, 1900, for the appropriation of three thousand five hundred and twenty-nine dollars and fifty-five cents (\$3,529.55), from the proceeds of Corporate Stock of The City of New York, to be sold pursuant to the provisions of section 48 of the Greater New York Charter, and the ordinance of the Municipal Assembly approved by the Mayor March 7, 1899, for the purpose of providing means for the payment of bills to be incurred by the Committee on Buildings, for and on behalf of the Board of Education of The City of New York, with the Superintendent of State Prisons, for supplying furniture to Public School 133, Borough of Brooklyn.

Which was adopted by the following vote:

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Deputy Comptroller presented the following:

To the Board of Education:

The Committee on Sites, to which were referred certified copies of resolutions adopted by the School Board for the Borough of Brooklyn choosing and determining sites for school purposes, located as follows:

1. On Seventh avenue, Fourth and Fifth streets;

2. On Sixth street near Fourth avenue,

respectfully reports that it has considered the same and has decided to recommend that proceedings be taken for the acquisition of the lands and premises described in the resolution attached to this report.

The following resolution is recommended for adoption:

Resolved, That the action of the School Board for the Borough of Brooklyn, in choosing and determining as sites for school purposes the lands and premises located and described as follows:

1. On Seventh avenue, Fourth and Fifth streets, bounded and described as follows:

Beginning at a point formed by the intersection of the easterly line of Fifth street with the southerly line of Seventh avenue; running thence easterly along the said southerly line of Seventh avenue 200 feet, to the westerly line of Fourth street; thence southerly and along the said westerly line of Fourth street 237 feet 10 inches; thence westerly and parallel with Seventh avenue 200 feet to the easterly line of Fifth street; thence northerly along the said easterly line of Fifth street 237 feet 10 inches to the southerly line of Seventh avenue, the point or place of beginning.

2. On Sixth street, near Fourth avenue, bounded and described as follows:

Beginning at a point on the northerly side of Sixth street, distant 160 feet westerly from the corner formed by the intersection of the northerly side of Sixth street with the westerly side of Fourth avenue; running thence northerly and parallel with Fourth avenue 100 feet and 2 inches;



thence westerly and parallel with Sixtieth street 100 feet; thence southerly and again parallel with Fourth avenue 100 feet and 2 inches to the northerly side of Sixtieth street; and thence easterly along the northerly side of Sixtieth street 100 feet to the point or place of beginning.

Beginning at a point on the northerly side of Sixtieth street, distant 80 feet westerly from the northwesterly corner of Sixtieth street and Fourth avenue; running thence northerly and parallel with Fourth avenue 100 feet 2 inches to the centre of the block; running thence westerly and parallel with Sixtieth street 20 feet; thence southerly and parallel with Fourth avenue 100 feet 2 inches to the northerly side of Sixtieth street, and thence easterly along the northerly side of Sixtieth street 20 feet to the point or place of beginning.

Beginning at a point on the northerly side of Sixtieth street, distant 100 feet westerly from the corner formed by the intersection of the northerly side of Sixtieth street with the westerly side of Fourth avenue; running thence northerly and parallel with Fourth avenue 100 feet 2 inches; thence westerly and parallel with Sixtieth street 60 feet; thence southerly and again parallel with Fourth avenue 100 feet 2 inches to the northerly line of Sixtieth street; thence easterly along the said northerly line of Sixtieth street 60 feet to the point or place of beginning, be, and the same is hereby, approved; that this Board hereby determines to take proceedings for the acquisition of said lands and premises, and that the Committee on Sites of this Board be, and it is hereby, authorized and instructed to cause to be prepared and submitted to this Board two similar surveys, maps or plans of each of the above described plots of land and premises, for filing in the office of this Board and in the office of the Register of the County of Kings, respectively, in pursuance of the statutes in such cases made and provided, together with three copies of the said surveys, maps or plans thereof.

Resolved, That, subject to the approval of the Board of Estimate and Apportionment, the sum of one hundred and thirteen thousand three hundred and ninety-five dollars (\$113,395) be, and the same is hereby, appropriated from the proceeds of Corporate Stock of The City of New York, to be issued by the Comptroller, pursuant to section 48 of The Greater New York Charter, application for the issue of which is hereby made; said amount being estimated to be sufficient to pay the awards, costs, charges and expenses and expert witnesses' fees in the proceedings to acquire title to the property described in the foregoing resolution.

A true copy of report and resolution adopted by the Board of Education on March 28, 1900.

A. EMERSON PALMER, Secretary, Board of Education.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE,  
April 5, 1900.

Hon. BIRD S. COLER, Comptroller:

SIR—The Board of Education, by resolution adopted March 28, 1900, subject to the approval of the Board of Estimate and Apportionment, appropriated the sum of \$113,395 from the proceeds of Corporate Stock of The City of New York, to be issued by the Comptroller, pursuant to section 48 of The Greater New York Charter, application for the issue of which is made, said sum being estimated to be sufficient to pay the awards, costs, charges and expenses and expert witnesses' fees, in the proceedings to acquire title to the following property, in the Borough of Brooklyn, by condemnation:

1. On the south side of Seventh avenue, extending from Fourth to Fifth street, a plot of land 200 feet by 237 feet 10 inches, containing about 19,026 city lots.
2. On the northerly side of Sixtieth street, commencing 80 feet westerly of Fourth avenue, a plot of land 180 feet on Sixtieth street by 100 feet 2 inches in depth, containing about 7,208 city lots.

This action by the Board of Education is taken in accordance with an ordinance of the Municipal Assembly approved by the Mayor March 7, 1899, wherein it appears that in all subsequent proceedings initiated by the Board of Education, through the Corporation Counsel, for the condemnation of school sites, the estimated amount of the cost of the proceedings, including taxed bills of costs, expert witness fees, etc., should be first set aside, from the proceeds of bonds sold pursuant to the ordinance, by the Board of Estimate and Apportionment upon requisition of the Board of Education.

I am informed by Mr. A. Emerson Palmer, Secretary, that the Committee on Sites of the Board of Education employed a real-estate expert to appraise each of the parcels enumerated above, and, after consultation with the Corporation Counsel, added in each case an amount which, in their opinion, would be sufficient to cover the necessary expenses attendant.

In this manner the estimated amounts appropriated as above were formed, and it would appear to me that the estimates were satisfactorily made up.

As the Court finally confirms all awards and taxed costs, I consider that the appropriation made may be properly approved by the Board of Estimate and Apportionment.

Respectfully,

EUG. E. McLEAN, Engineer.

And offered the following:

Resolved, That the Board of Estimate and Apportionment hereby approves of the requisition of the Board of Education, by resolution adopted March 28, 1900, for the appropriation of one hundred and thirteen thousand three hundred and ninety-five dollars (\$113,395) from the proceeds of Corporate Stock of The City of New York, to be sold pursuant to the provisions of section 48 of The Greater New York Charter and the ordinance of the Municipal Assembly, approved by the Mayor March 7, 1899, for the purpose of providing means for the payment of awards, costs, charges and expenses and expert witnesses' fees in the proceedings to acquire title to the following-named property, viz:

BOROUGH OF BROOKLYN.

On Seventh avenue, Fourth and Fifth streets.

On Sixtieth street, near Fourth avenue.

Which was adopted by the following vote:

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Deputy Comptroller presented the following:

Resolved, That, subject to the approval of the Board of Estimate and Apportionment, the sum of ten thousand dollars (\$10,000) be, and the same is hereby appropriated from the proceeds of Corporate Stock of The City of New York, to be issued by the Comptroller, pursuant to section 48 of The Greater New York Charter, application for the issue of which is hereby made; said sum to be applied in payment of wages of Inspectors and Draughtsmen employed on new school buildings in the boroughs of Manhattan and The Bronx; requisition for said sum being hereby made upon the Comptroller.

A true copy of resolution adopted by the Board of Education at meeting held on March 28, 1900.

A. EMERSON PALMER, Secretary, Board of Education.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE,  
April 5, 1900.

Hon. BIRD S. COLER, Comptroller:

SIR—At a meeting of the Board of Education, held March 28, 1900, the following proceedings were had:

Resolved, That, subject to the approval of the Board of Estimate and Apportionment, the sum of ten thousand dollars (\$10,000) be, and the same is hereby appropriated from the proceeds of Corporate Stock of The City of New York, to be issued by the Comptroller, pursuant to section 48 of The Greater New York Charter, application for the issue of which is hereby made, said sum to be applied in payment of wages of Inspectors and Draughtsmen employed on new school buildings in the boroughs of Manhattan and The Bronx, requisition for said sum being hereby made upon the Comptroller.

The balance available in this fund on April 1 amounted to \$1,814.04, a sum insufficient to pay the salaries for the month of April. The salary roll for March amounted to the sum of \$4,437.

I see no reason why the appropriation should not be approved by the Board of Estimate and Apportionment.

Respectfully,

EUG. E. McLEAN, Engineer.

And offered the following:

Resolved, That the Board of Estimate and Apportionment hereby approves of the requisition of the Board of Education by resolution adopted March 28, 1900, for the appropriation of ten thousand dollars (\$10,000) from the proceeds of Corporate Stock of The City of New York, to be sold pursuant to the provisions of section 48 of The Greater New York Charter and the ordinance of the Municipal Assembly, approved by the Mayor March 7, 1899, for the purpose of providing means for the payment of wages of Inspectors and Draughtsmen employed on new school buildings in the boroughs of Manhattan and The Bronx.

Which was adopted by the following vote:

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Deputy Comptroller presented the following:

To the Board of Education:

The Committee on Finance, to which was referred the report of the Committee on Buildings recommending an award of contract for erecting new Public School 127, Seventh avenue, between

Seventy-eighth and Seventy-ninth streets, Borough of Brooklyn, respectfully reports that, in response to the usual daily authorized advertisement, the following bids were received:

|                        |              |
|------------------------|--------------|
| Alfred Nugent & Son    | \$146,900 00 |
| Thomas Cockerill & Son | 144,900 00   |
| F. J. Kelly & Sons     | 147,900 00   |
| Kenny & Henningham     | 144,140 00   |
| Louis Wechsler         | 140,400 00   |
| W. & T. Lamb           | 144,360 00   |
| John Thatcher          | 148,305 00   |

The Committee on Buildings recommends that the award be made to the lowest bidder, in which recommendation the Committee on Finance concurs, and submits for adoption the following resolution:

Resolved, That, subject to the approval of the Board of Estimate and Apportionment, the sum of one hundred and forty thousand four hundred dollars (\$140,400) be, and the same is hereby appropriated from the proceeds of Corporate Stock of The City of New York, to be issued by the Comptroller, pursuant to section 48 of The Greater New York Charter, application for the issue of which is hereby made; said sum to be applied in payment of the contract to be entered into by the Committee on Buildings, for and on behalf of the Board of Education of The City of New York, with Louis Wechsler, contractor, for erecting new Public School 127, Seventh avenue, between Seventy-eighth and Seventy-ninth streets, Borough of Brooklyn; requisition for said sum being hereby made upon the Comptroller.

But no part of said appropriation authorized by this resolution to be paid until the Committee on Buildings shall have filed the contract to be entered into by it, for and on behalf of the Board of Education of The City of New York, with the contractor named, to whom the award is hereby made; said contract to be in such form and with such security for the faithful performance of the same as shall be satisfactory to the Committee on Finance; the rules of this Board in regard thereto, and as to the payments to be made on account thereof, to be complied with.

A true copy of report and resolution adopted by the Board of Education at a meeting held on March 28, 1900.

A. EMERSON PALMER, Secretary, Board of Education.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE,  
April 4, 1900.

Hon. BIRD S. COLER, Comptroller:

SIR—The Board of Education, by resolution adopted March 28, 1900, appropriated, subject to the approval of the Board of Estimate and Apportionment, the sum of one hundred and forty thousand four hundred dollars (\$140,400) from the proceeds of Corporate Stock of The City of New York, to be issued by the Comptroller, pursuant to section 48 of The Greater New York Charter, application for the issue of which is made, said sum to be applied in payment of the contract to be entered into by the Committee on Buildings, for and on behalf of the Board of Education of The City of New York, with Louis Wechsler, contractor, for erecting new Public School 127, Seventh avenue, between Seventy-eighth and Seventy-ninth streets, Borough of Brooklyn.

Proposals were invited for this work on carefully prepared plans and specifications, and by advertisement in the CITY RECORD, and seven (7) bids were received, ranging from \$140,400 to \$148,205. Contract was awarded to the lowest bidder, Louis Wechsler, at his bid of \$140,400.

There is no reason why the appropriation should not receive the approval of the Board of Estimate and Apportionment.

I inclose a full description of the building, as furnished me by the Superintendent of School Buildings.

Respectfully,

EUG. E. McLEAN, Engineer.

PUBLIC SCHOOL 127.

East Side of Seventh Avenue, between Seventy-eighth and Seventy-ninth Streets, Borough of Brooklyn, New York City.

Site of plot 200 feet by 193 feet 6 1/2 inches by 214 feet by 248 feet 9 1/2 inches fronting on Seventh avenue.

The building will be 172 feet long by 60 feet in width, three stories and basement in height and of fireproof construction throughout, and will occupy an open space where it can be seen from all sides.

The stoops and approaches on the streets and avenue, the exterior of basement walls up to and including the water-table at the level of the first tier of beams will be of limestone and the work above of gray brick with terra-cotta trimmings.

The pitched roof over the center portion above the assembly room will be covered with slate while the flat portion will be covered with a composition roofing.

The basement will contain indoor playrooms and toilet rooms for boys and girls, the floor being covered with rock asphalt. In addition, a portion will be set aside for boiler rooms and space for storage of coal.

The first and second stories will contain eight classrooms each together with principals and teachers rooms, toilet rooms for both sexes, etc.

The third story will contain four classrooms and a large assembly room about 60 by 70 feet in size not subdivided by sliding doors into classrooms.

Stairways will be provided at either end of the building of iron and stone, of sufficient capacity and so arranged as to give great freedom of movement in the manipulation of classes.

The wardrobes are so placed as to be accessible from each classroom so that the children may remove or don their outer clothing directly under the supervision of the teacher. The ventilation of the wardrobes is secured by windows directly to the outside air, a steam coil being added to dry the clothing when damp.

A large portion of the outside playground as well as the sidewalks and approaches will be paved with concrete.

The present contract is for general construction.

And offered the following:

Resolved, That the Board of Estimate and Apportionment hereby approves of the requisition of the Board of Education, by resolution adopted March 28, 1900, for the appropriation of one hundred and forty thousand four hundred dollars (\$140,400) from the proceeds of Corporate Stock of The City of New York, to be sold pursuant to the provisions of section 48 of The Greater New York Charter, and the ordinance of the Municipal Assembly, approved by the Mayor, March 7, 1899, for the purpose of providing means for the payment of the contract to be entered into by the Committee on Buildings, for and on behalf of the Board of Education of The City of New York, with Louis Wechsler, contractor, for erecting new Public School 127, Seventh avenue, between Seventy-eighth and Seventy-ninth streets, Borough of Brooklyn.

Which was adopted by the following vote:

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Deputy Comptroller presented the following:

To the Board of Education:

The Committee on Finance, to which was referred the report of the Committee on Buildings recommending an award of contract for heating and ventilating apparatus for Public School 119, Borough of Manhattan, respectfully reports: That, in response to the usual daily authorized advertisement, the following bids were received:

|                                 |             |
|---------------------------------|-------------|
| John Neal's Sons                | \$54,300 00 |
| Francis Bros. & Jellitt (Inc.)  | 47,785 00   |
| Blake & Williams                | 45,943 00   |
| Frank Dobson                    | 60,300 00   |
| The Baldwin Engineering Company | 53,940 00   |
| E. Rutzler                      | 51,906 00   |
| Williams & Gerside              | 46,810 00   |
| N. Y. Steam-fitting Company     | 53,390 00   |
| Walker & Chambers               | 50,480 00   |
| The Wells and Newton Company    | 51,768 00   |

The Committee on Buildings recommends that the award be made to the lowest bidder, in which recommendation the Committee on Finance concurs, and submits for adoption the following resolution:

Resolved, That, subject to the approval of the Board of Estimate and Apportionment, the sum of forty-five thousand nine hundred and forty-three dollars (\$45,943) be, and the same is hereby appropriated from the proceeds of Corporate Stock of The City of New York, to be issued by the Comptroller pursuant to section 48 of The Greater New York Charter, application for the issue of which is hereby made; said sum to be applied in payment of the contract to be entered into by the Committee on Buildings, for and on behalf of the Board of Education of The City of New York, with Blake & Williams, contractors, for heating and ventilating apparatus for Public School 119, Borough of Manhattan, requisition for said sum being hereby made upon the Comptroller.

But no part of said appropriation authorized by this resolution to be paid until the Committee on Buildings shall have filed the contract to be entered into by it, for and on behalf of the Board of Education of The City of New York, with the contractors named, to whom the award is hereby made; said contract to be in such form and with such security for the faithful performance



ance of the same as shall be satisfactory to the Committee on Finance; the rules of this Board in regard thereto, and as to the payment to be made on account thereof, to be complied with.

A true copy of report and resolution adopted by the Board of Education April 11, 1900.

A. EMERSON PALMER, Secretary, Board of Education.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE,  
April 16, 1900.

Hon. BIRD S. COLER, Comptroller:

SIR—The Board of Education, by resolution adopted April 11, 1900, appropriated, subject to the approval of the Board of Estimate and Apportionment, the sum of forty-five thousand nine hundred and forty-three (\$45,043) dollars from the proceeds of Corporate Stock of The City of New York, to be issued by the Comptroller, pursuant to section 48 of the Greater New York Charter; said sum to be applied in payment of the contract to be entered into by the Committee on Buildings, for and on behalf of the Board of Education of The City of New York, with Blake & Williams, contractors, for heating and ventilating apparatus for Public School 119, Borough of Manhattan.

Proposals were invited for the above on carefully prepared plans and specifications by advertisement in the CITY RECORD and ten (10) bids were received, ranging from \$45,043 to \$60,300.

The contract was awarded to the lowest bidder, Blake & Williams, at their bid of \$45,043.

The heating and ventilation will be by the Plenum system, reinforced by direct radiation, radiators being heated by hot water.

There is no reason why the appropriation should not receive the approval of the Board of Estimate and Apportionment.

Respectfully,

EUG. E. MCLEAN, Engineer.

And offered the following:

Resolved, That the Board of Estimate and Apportionment hereby approves of the requisition of the Board of Education by resolution adopted April 11, 1900, for the appropriation of forty-five thousand nine hundred and forty-three dollars (\$45,043), from the proceeds of Corporate Stock of The City of New York, to be sold pursuant to the provisions of section 48 of the Greater New York Charter, and the ordinance of the Municipal Assembly approved by the Mayor March 7, 1899, for the purpose of providing means for the payment of the contract to be entered into by the Committee on Buildings, for and on behalf of the Board of Education of The City of New York, with Blake & Williams, contractors, for heating and ventilating apparatus for Public School 119, Borough of Manhattan.

Which was adopted by the following vote:

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Deputy Comptroller presented the following:

To the Board of Education:

The Committee on Finance respectfully reports that the Committee on Buildings has by letter requested the presentation of a resolution appropriating \$4,080.05 from the proceeds of Corporate Stock of The City of New York, to be applied in payment of bills to be incurred by the Committee on Buildings, for and on behalf of the Board of Education, with the Superintendent of State Prisons, for supplying sundry furniture for Public School 53, addition, Borough of Brooklyn. In accordance with said request, the following resolution is submitted for adoption:

Resolved, That, subject to the approval of the Board of Estimate and Apportionment, the sum of four thousand and eighty dollars and five cents (\$4,080.05) be and the same is hereby appropriated from premiums derived from the sale of Corporate Stock of The City of New York, issued pursuant to section 48 of the Greater New York Charter; said sum to be applied in payment of bills to be incurred by the Committee on Buildings, for and on behalf of the Board of Education of The City of New York, with the Superintendent of State Prisons, for supplying furniture as under:

PUBLIC SCHOOL 53, ADDITION, BOROUGH OF BROOKLYN.

|  |            |
|--|------------|
| 1 style D chair.....                     | \$5 00     |
| 3 dozen style A chairs.....              | 63 00      |
| 18 style B chairs.....                   | 49 50      |
| 1 roll-top desk.....                     | 22 00      |
| 18 teachers' desks.....                  | 180 00     |
| 1,429 pieces school desks and seats..... | 3,760 55   |
|  | <hr/>      |
|  | \$4,080 05 |

—in accordance with the prices fixed by the State Board of Classification, and as per specifications; requisition for said sum of four thousand and eighty dollars and five cents (\$4,080.05) being hereby made upon the Comptroller.

A true copy of report and resolution adopted by the Board of Education on April 11, 1900.

A. EMERSON PALMER, Secretary, Board of Education.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE,  
April 16, 1900.

Hon. BIRD S. COLER, Comptroller:

SIR—The Board of Education, by resolution adopted April 11, 1900, appropriated the sum of four thousand and eighty dollars and five cents (\$4,080.05), subject to the approval of the Board of Estimate and Apportionment, from premiums derived from the sale of Corporate Stock of The City of New York, as issued by the Comptroller, pursuant to section 48 of the Greater New York Charter; said sum to be applied in payment of bills to be incurred by the Committee on Buildings, for and on behalf of the Board of Education of The City of New York, with the Superintendent of State Prisons, for supplying furniture, in the sum of \$4,080.05, for addition to Public School 53, Borough of Brooklyn, in accordance with the prices fixed by the State Board of Classification, and as per specifications.

There appears no reason why this appropriation should not receive the approval of the Board of Estimate and Apportionment.

Respectfully,

EUG. E. MCLEAN, Engineer.

And offered the following:

Resolved, That the Board of Estimate and Apportionment hereby approves of the appropriation of four thousand and eighty dollars and five cents (\$4,080.05), from premiums derived from the sale of Corporate Stock of The City of New York, pursuant to section 48 of the Greater New York Charter; said sum to be applied in payment of bills to be incurred by the Committee on Buildings, for and on behalf of the Board of Education of The City of New York, with the Superintendent of State Prisons, for supplying furniture to Public School 53, addition, Borough of Brooklyn, as specified in the resolution relating thereto, adopted by the Board of Education April 11, 1900.

Which was adopted by the following vote:

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Deputy Comptroller presented the following:

To the Board of Education:

The Committee on Finance respectfully reports that the Committee on Buildings has, by letter, requested the presentation of a resolution appropriating the sum of \$3,770.75 from premiums derived from the sale of Corporate Stock of The City of New York, to be applied in payment of bills to be incurred by the Committee on Buildings, for and on behalf of the Board of Education, with the Superintendent of State Prisons, for supplying sundry furniture for Public School 174, Borough of Manhattan. In accordance with said request, the following resolution is submitted for adoption:

Resolved, That, subject to the approval of the Board of Estimate and Apportionment, the sum of three thousand seven hundred and seventy-five dollars and seventy-five cents (\$3,770.75) be and the same is hereby appropriated from premiums derived from the sale of Corporate Stock of The City of New York, issued pursuant to section 48 of the Greater New York Charter; said sum to be applied in payment of bills to be incurred by the Committee on Buildings, for and on behalf of the Board of Education of The City of New York, with the Superintendent of State Prisons, for supplying furniture as under:

PUBLIC SCHOOL 174, BOROUGH OF MANHATTAN.

Item I.

|                               |          |
|-------------------------------|----------|
| 1 style "D" chair.....        | \$5 00   |
| 4 style "C" chairs.....       | 16 00    |
| 6 style "E" chairs.....       | 21 00    |
| 6 dozen style "A" chairs..... | 126 00   |
| 2 dozen style "B" chairs..... | 66 00    |
| 30 style "F" chairs.....      | 60 00    |
|                               | <hr/>    |
|                               | \$394 00 |

Item II.

|  |            |
|--|------------|
| 1 roll-top desk.....                                 | \$22 00    |
| 1 general assistant's desk.....                      | 17 50      |
| 30 teachers' desks.....                              | 300 00     |
| 276 pieces school desks and seats, grammar size..... | 733 60     |
| 913 pieces school desks and seats, primary size..... | 2,383 65   |
|  | <hr/>      |
|  | \$3,476 75 |
| Total.....   | <hr/>      |
|  | \$3,770 75 |

—in accordance with the prices fixed by the State Board of Classification, and as per specifications; requisition for said sum of three thousand seven hundred and seventy-five dollars and seventy-five cents (\$3,770.75) being hereby made upon the Comptroller.

A true copy of report and resolution adopted by the Board of Education on April 11, 1900.

A. EMERSON PALMER, Secretary, Board of Education.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE,  
April 16, 1900.

Hon. BIRD S. COLER, Comptroller:

SIR—The Board of Education, by resolution adopted April 11, 1900, appropriated the sum of three thousand seven hundred and seventy-five dollars and seventy-five cents (\$3,770.75) subject to the approval of the Board of Estimate and Apportionment, from premiums derived from the sale of Corporate Stock of The City of New York, as issued by the Comptroller, pursuant to section 48 of the Greater New York Charter; said sum to be applied in payment of bills to be incurred by the Committee on Buildings, for and on behalf of the Board of Education of The City of New York, with the Superintendent of State Prisons, for supplying furniture in the sum of \$394 for Item I, and \$3,476.75 for Item 2, in accordance with the prices fixed by the State Board of Classification, and as per specifications for Public School 174, Borough of Manhattan.

There appears no reason why this appropriation should not receive the approval of the Board of Estimate and Apportionment.

Respectfully,

EUG. E. MCLEAN, Engineer.

And offered the following:

Resolved, That the Board of Estimate and Apportionment hereby approves of the appropriation of three thousand seven hundred and seventy-five dollars and seventy-five cents (\$3,770.75), from premiums derived from the sale of Corporate Stock of The City of New York, pursuant to section 48 of the Greater New York Charter; said sum to be applied in payment of bills to be incurred by the Committee on Buildings, for and on behalf of the Board of Education of The City of New York, with the Superintendent of State Prisons, for supplying furniture to Public School 174, Borough of Manhattan, as follows:

|              |            |
|--------------|------------|
| Item I.....  | \$394 00   |
| Item II..... | 3,476 75   |
|              | <hr/>      |
| Total.....   | \$3,770 75 |

—as specified in the resolution relating thereto, adopted by the Board of Education April 11, 1900.

Which was adopted by the following vote:

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Deputy Comptroller presented the following:

To the Board of Education:

The Committee on Finance, to which was referred the report from the Committee on Buildings recommending an award of contract for installing an electric lighting plant in Public School 174, Borough of Manhattan, respectfully reports that, in response to the usually duly authorized advertisement, the following bids were received:

|   |            |
|---|------------|
| Commercial Construction Company.....      | \$2,222 00 |
| Frederick Pearce.....                     | 2,200 00   |
| T. Frederick Jackson.....                 | 1,925 00   |
| Nevins Electric Construction Company..... | 2,270 00   |

The Committee on Buildings recommends that the award be made to the lowest bidder, in which recommendation the Committee on Finance concurs, and submits for adoption the following resolution:

Resolved, That, subject to the approval of the Board of Estimate and Apportionment, the sum of one thousand nine hundred and twenty-five dollars (\$1,925) be, and the same is hereby, appropriated from premiums derived from the sale of Corporate Stock of The City of New York, issued pursuant to section 48 of the Greater New York Charter; said sum to be applied in payment of the contract to be entered into by the Committee on Buildings, for and on behalf of the Board of Education of The City of New York with T. Frederick Jackson, contractor, for installing an electric lighting plant in Public School 174, Borough of Manhattan, requisition for said sum being hereby made upon the Comptroller.

But no part of said appropriation authorized by this resolution to be paid until the Committee on Buildings shall have filed the contract to be entered into by it, for and on behalf of the Board of Education of The City of New York, with the contractor named, to whom the award is hereby made; said contract to be in such form and with such security for the faithful performance of the same as shall be satisfactory to the Committee on Finance; the rules of this Board in regard thereto, and as to the payments to be made on account thereof, to be complied with.

A true copy of report and resolution adopted by the Board of Education on April 11, 1900.

A. EMERSON PALMER, Secretary, Board of Education.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE,  
April 16, 1900.

Hon. BIRD S. COLER, Comptroller:

SIR—The Board of Education, by resolution adopted April 11, 1900, appropriated, subject to the approval of the Board of Estimate and Apportionment, the sum of one thousand nine hundred and twenty-five dollars (\$1,925) from premiums derived from the sale of Corporate Stock, pursuant to section 48 of the Greater New York Charter; said sum to be applied in payment of the contract to be entered into by the Committee on Buildings, for and on behalf of the Board of Education of The City of New York, with T. Frederick Jackson, contractor, for installing an electric lighting plant in Public School 174, Borough of Manhattan.

Proposals were invited for the above on carefully prepared plans and specifications, by advertisement in the CITY RECORD and four (4) bids were received, ranging from \$1,925 to \$2,270. The award was made to the lowest bidder, T. Frederick Jackson, at his bid of \$1,925.

The work provided for in this contract consists of wiring the building and making connections to receive the electricity from an outside source; no dynamos or fixtures are included.

There is no reason why the appropriation should not be approved by the Board of Estimate and Apportionment.

Respectfully,

EUG. E. MCLEAN, Engineer.

And offered the following:

Resolved, That the Board of Estimate and Apportionment hereby approves of the appropriation of one thousand nine hundred and twenty-five dollars (\$1,925) from premiums derived from the sale of Corporate Stock of The City of New York, pursuant to section 48 of the Greater New York Charter; said sum to be applied in payment of the contract to be entered into by the Committee on Buildings, for and on behalf of the Board of Education of The City of New York, with T. Frederick Jackson, contractor, for installing an electric lighting plant in Public School 174, Borough of Manhattan, as specified in the resolution relating thereto adopted by the Board of Education April 11, 1900.

Which was adopted by the following vote:

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Deputy Comptroller presented the following:

DEPARTMENT OF STREET CLEANING,  
NEW YORK, April 17, 1900.

Hon. ROBERT A. VAN WYCK, Mayor, Chairman, Board of Estimate and Apportionment:

SIR—I have to request that the sum of one thousand dollars (\$1,000) be transferred from the account of "Sweeping," appropriation of the Department of Street Cleaning for the year 1899, boroughs of Manhattan and The Bronx, to the account of "Final Disposition," appropriation of the Department of Street Cleaning for the year 1899, boroughs of Manhattan and The Bronx.

Also, that the sum of two hundred dollars (\$200) be transferred from the account of "Final Disposition," appropriation of the Department of Street Cleaning for the year 1899, Borough of Queens, to the account of "Sweeping," appropriation of the Department of Street Cleaning for the year 1899, Borough of Queens.



The reason for these transfers is that the account of "Final Disposition," boroughs of Manhattan and The Bronx, and the account of "Sweeping," Borough of Queens, are not sufficient to cover the business of the year 1899.

Respectfully,  
P. E. NAGLE, Commissioner.

And offered the following:

Resolved, That the sum of one thousand dollars (\$1,000) be and hereby is transferred from the appropriation made to the Department of Street Cleaning for the year 1899, entitled "Sweeping, including Sunday Pay for Haulers, Boroughs of Manhattan and The Bronx," the same being in excess of the amount required for the purposes thereof, to the appropriation made to the said department for 1899, entitled "Final Disposition of Material, including Cremation or Utilization, Boroughs of Manhattan and The Bronx," the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council, and President of the Department of Taxes and Assessments—5.

The Deputy Comptroller offered the following:

Resolved, That the sum of two hundred dollars (\$200) be and hereby is transferred from the appropriation made to the Department of Street Cleaning for the year 1899, entitled "Final Disposition of Material, including Cremation or Utilization, Borough of Queens," the same being in excess of the amount required for the purposes thereof, to the appropriation made to the said Department for 1899, entitled "Sweeping, including Sunday Pay for Haulers, Borough of Queens," the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Deputy Comptroller presented the following:

COUNTY COURT CHAMBERS,  
FLUSHING, NEW YORK, April 4, 1900.

Hon. BIRD S. COLER, Comptroller:

DEAR SIR—At the suggestion of Mr. Clark of your office I have personally examined the Budget for the year 1900 for the County of Queens, and I have compared it with those of former years, in so far as it relates to the Court Funds for the county. I find the court expense designated in the Budget for 1900 as "Fees and Expenses of Jurors." I find no appropriation for the Deputy Clerk, for the officers, nor for witnesses in criminal cases. Of course I do not know, nor is there any way for me to ascertain whether the omissions mentioned are included under any other name. By consulting the Supervisor's Manual I find that in former years the sum of \$40,000 has been appropriated under the name of "Court Expense Fund."

My examination of the actual expense of the several terms of the court held in this county during the past year gives the following result in detail, viz:

|   |            |
|---|------------|
| 7 Grand Jurors (Fees of Jurors).....        | \$4,300 00 |
| 5 Terms County Court (Fees of Jurors).....  | 13,500 00  |
| 5 Terms Supreme Court (Fees of Jurors)..... | 15,000 00  |
| 5 Terms County Court (Officers' Fees).....  | 2,800 00   |
| 5 Terms Supreme Court (Officers' Fees)..... | 2,800 00   |
| Witness Fees in Criminal Cases.....         | 1,000 00   |
| Compensation of Deputy Clerk.....           | 2,500 00   |

Total..... \$42,100 00

It will be observed that this total is \$2,100 more than the Court Fund of former years out of which the items I have mentioned were paid. This increase may be accounted for from the appointment by the Justices of the Supreme Court of the Second Department of a Deputy Clerk for the Courts of Record of the County, and whose salary is \$2,500 a year. I have given the items in round numbers.

It is clear that the \$25,000 will be insufficient to meet the charges mentioned above, and these items are from the actual payments made for terms of Court which have been held, and are not mere guesses.

I am confident that by some oversight in making up the appropriation for "Jurors' Fees and Expenses" it was intended to cover these items I have mentioned, and the appropriation of \$25,000 is \$17,000 short of the amount required.

Yours truly,  
HARRISON S. MOORE, County Judge.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,  
April 20, 1900.

Hon. EDGAR J. LEVEY, Deputy Comptroller:

DEAR SIR—In connection with the communication of Hon. Harrison S. Moore, County Judge of Queens County, attached hereto, I beg leave to state that, as near as I can estimate, it will be necessary in order to pay the claims of Court Officers, Deputy Clerks and fees for witnesses in criminal proceedings during the year 1900 for the Board of Estimate and Apportionment to make the following transfer of funds:

Transfer from the appropriation entitled "The County of Queens—Miscellaneous—Fees and Expenses of Jurors," the sum of \$9,000 to appropriation entitled "The County of Queens—Miscellaneous—County Contingent Fund," \$9,000.

Very respectfully yours,

FRANCIS R. CLAIR, Auditor of Accounts.

And offered the following:

Resolved, That the sum of nine thousand dollars (\$9,000) be and hereby is transferred from the appropriation made to the County of Queens for the year 1900, entitled "Fees and Expenses of Jurors," the same being in excess of the amount required for the purposes thereof, to the appropriation made to the said county for 1900, entitled "County Contingent Fund," the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Mayor offered the following:

Resolved, That the appointment and employment of Mr. John R. Thomas as Consulting Architect of the Board of Estimate and Apportionment, for work authorized to be undertaken pursuant to the provisions of chapter 724 of the Laws of 1895, as authorized by resolutions of the Board of Estimate and Apportionment adopted June 13, October 20, and November 5, 1896, be and the same is hereby adopted, terminated and annulled in respect to all work which may be hereafter authorized or undertaken pursuant to the provisions of said act.

Which was adopted by the following vote:

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Secretary presented a communication from the Department of Parks, dated April 19, 1900, requesting the issue of \$93,110.68 bonds for a viaduct on Riverside drive, across West Ninety-sixth street, etc.

The Mayor moved that it be referred to the Comptroller.

Which was adopted by the following vote:

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Secretary presented a communication from the Department of Parks, dated April 18, 1900, requesting an appropriation of \$15,000 for the completion of the improvements to Hudson Park.

The Mayor moved that it be referred to the Comptroller.

Which was adopted by the following vote:

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Secretary presented a communication from the Department of Parks dated April 20, 1900, requesting an appropriation by the issue of bonds of \$150,000 for the equipment, etc., of the Museum of Natural History building (east and west wings).

The Mayor moved that it be referred to the Comptroller.

Which was adopted by the following vote:

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Secretary presented a communication from E. J. H. Tamsen, dated March 30, 1900, submitting a claim for counsel fees incurred by him as Sheriff, in defending actions, and requesting an appropriation therefor, under chapter 729, Laws of 1897.

The Mayor moved that it be referred to the Corporation Counsel.

Which was adopted by the following vote:

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Deputy Comptroller presented a communication from the Department of Health, dated April 19, 1900, requesting an appropriation of \$13,860.59 for the care and maintenance of the building occupied by the said Department, corner of Sixth avenue and Fifty-fifth street.

The Mayor moved that it be referred to the Comptroller.

Which was adopted by the following vote:

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Corporation Counsel moved that this Board do now adjourn.

Which was adopted by the following vote:

Affirmative—The Mayor, Deputy Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

THOMAS L. FEITNER, Secretary.

## LOCAL BOARD.

### TWENTY-SECOND DISTRICT, BOROUGH OF THE BRONX.

#### MINUTES.

Pursuant to call by President Haffen, the members of the Local Board, Twenty-second District, met at 3 P.M., April 26, 1900, at the office of the President of the Borough of The Bronx, Municipal Building, Cinnana Park, One Hundred and Seventy-seventh street and Third avenue.

Present—President Haffen and Councilman Hyland.

*Bronx and Pelham Parkway, Regulating and Grading, from Bronx Park to Pelham Park.*

On motion of Councilman Hyland, the following resolution was adopted:

Resolved, That the Local Board, Twenty-second District, Borough of The Bronx, hereby respectfully recommends to the Commissioner of Parks, Borough of The Bronx, that the Bronx and Pelham parkway be regulated and graded to its full width, from Bronx Park to Pelham Park, and that, to provide for the cost and expense of this work, the said Commissioner be and he is hereby requested to ask the Board of Estimate and Apportionment, under the provisions of chapter 417 of the Laws of 1892, as amended by chapter 609 of the Laws of 1895, and section 170 of the Greater New York Charter, to direct the Comptroller of The City of New York to issue Corporate Stock of The City of New York, in the manner provided by section 160 of the Greater New York Charter, to an amount not exceeding one hundred thousand dollars.

Adjournment.

JOSEPH P. HENNESSY, Secretary.

## POLICE DEPARTMENT.

At a meeting of the Police Board of the Police Department of The City of New York, held on the 20th day of April, 1900.

Present—Commissioners York (President), Hess and Ahell.

The minutes of April 16 were read and approved.

#### LEAVE OF ABSENCE WAS GRANTED TO

Inspector W. L. Thompson, twenty days with pay, vacation.  
Captain T. S. Copeland, Third Precinct, twenty days with pay, vacation.  
" John W. Eason, Fourth Precinct, twenty days with pay, vacation.  
" Thomas J. Diamond, Fifteenth Precinct, twenty days with pay, vacation.  
Patrolman Edward P. Smith, Health Squad, thirty days, half-pay, sick, extension.  
" Charles E. W. Mayer, Thirty-first Precinct, thirty days if pay is released.  
" Peter Herlich, Thirty-seventh Precinct, thirty days if pay is released.

#### MASK BALL PERMIT GRANTED.

William J. Vanderveer at Stanch Assembly Rooms, Brooklyn, April 20, for \$10.  
Reports of the Inspectors relative to places of amusement were referred to the Auditor.

#### REPORTS, ETC., ORDERED ON FILE.

Chief of Police—Leaves of absence granted under the rule.  
Corporation Counsel—Asking information as to claims of Nicholas O'Neill, John J. Curry and Eliza Bennett.  
Comptroller—Asking information as to claims of George F. Cook, Patrick Gleason, Sylvester Rogers, Walter F. Morgan, John Sheridan, answered by President.  
Civil Service Board—Extracts from Civil Service Rules relative to notices of all changes, etc.  
Auditor—Report of mask ball fees for week ending April 14.  
Contagious disease in family of Patrolman George H. Dale, Twenty-second Precinct.  
Fireproofing-Manufacturing Company—Samples of material treated.  
Isaac J. Brown, President, Association Master Plumbers—Relative to plumbing material.  
Patrolman John F. O'Meara, Thirty-third Precinct—Asking promotion.  
Doorman Patrick F. Comerford, Tenth Precinct—Asking promotion in Patrolman.  
Inspector Harley—On complaint of James P. Lynch of Patrolman John Walsh, Twenty-fifth Precinct.  
Eleventh Precinct—On complaint of Anonymous of moral condition of Mott street.  
Twenty-fourth Precinct—On complaint of "A Doctor" of Officer Fitzpatrick, foot East Fifty-second street.  
Forty-fourth Precinct—On arrest of John Kelly for giving concert on Sunday, April 15.  
Sixty-third Precinct—Inclosing program of Trans-Atlantic Vaudeville Company on Sunday, April 15.  
Seventy-fourth Precinct—Report of performance and arrest at Fred, Elko's Concert Hall, North Beach Casino, Sunday, April 15.

#### Send Copies.

Inspector Cross—On complaint of Abraham Levy of discrimination of push-cart peddlers.  
Inspector J. H. Grant—On complaint of Frank C. Cody of an officer in Thirty-fifth Precinct.  
Inspector Brennan—On complaint of Felix Reischneider of Officer No. 5353.  
Seventeenth Precinct—Burning soft coal at No. 425 West Twenty-fifth street, to Health Department.  
Thirtieth Precinct—Complaint of M. New of disorderly boys.  
Thirty-sixth Precinct—Complaint of Mary Kelly of prosecution by janitor of school.  
Forty-ninth Precinct—Complaint of Frank Wright of disorderly boys.  
Fifty-sixth Precinct—Complaint of Department of Parks of depredations in Fort Greene Park.  
Seventy-second Precinct—Of disorderly young men in Greenwood avenue and Coney Island avenue.  
Communication from the Health Department, asking certain transfers, was referred to Commissioner Sexton.

#### APPLICATIONS REFERRED TO THE COMMITTEE ON PENSIONS.

Patrolman David Maxwell, Sixty-seventh Precinct, for retirement.  
Jesse Beecher and Mary A. Collins, for pension.

#### COMMUNICATIONS REFERRED TO THE CHIEF CLERK TO ANSWER.

Corporation Counsel—Asking copy of resolution reinstating Francis Mallon.  
George R. Dyer—Asking appointment as Special Patrolman.  
Francis H. McLean—Asking address of Patrolman Albert Lurker.  
Municipal Court, Seventh District—Samuel Cohen against the Property Clerk; summons and complaint. Referred to the Corporation Counsel.

#### THE CHIEF OF POLICE REPORTED THE FOLLOWING TRANSFERS, ETC.

Precinct Detective John A. Butler, Seventy-eighth Precinct, remained to patrol duty and transferred to Seventy-fifth Precinct and detailed to duty in District Attorney's Office of Queens County.  
Patrolman Thomas Ryan, from Seventy-fourth Precinct to Seventy-fifth Precinct, and detailed to duty in office of Commissioner of Excise of Borough of Queens.  
Roundsmen Louis C. Wagner, Twenty-fifth Precinct, assigned to duty in Eighth Precinct.  
Patrolman William J. Tracy, from Twenty-fifth Precinct to Eighty-first Precinct.  
Sergeant George Hamer, Fifty-fourth Precinct, assigned to duty at the Exposition of Elks during their stay in Brooklyn.



The following transfers take effect at 8 A. M., April 15:

Roundman James F. Melahey, from Forty-third Precinct to Sixty-ninth Precinct.  
 Patrolman Michael Birmingham, from Tenth Precinct to Fourteenth Precinct.  
 " William F. Whately, from Fourteenth Precinct to Tenth Precinct.  
 " Edward F. Wardell, from Twenty-eighth Precinct to Twenty-fourth Precinct.  
 " William J. Hoefling, from Fifty-sixth Precinct to Sixty-fourth Precinct.  
 " Peter Hanf, from Sixty-fourth Precinct to Fifty-sixth Precinct.  
 " James Mesara, from Sixteenth Precinct to Thirty-first Precinct.  
 " Walter A. Kelly, from Thirty-first Precinct to Sixteenth Precinct.  
 " Samuel B. Totton, from Twenty-first Precinct to Thirty-first Precinct.  
 " William A. Miles, from Thirty-first Precinct to Twenty-first Precinct.  
 " John Drophy, from Nineteenth Precinct to Sixteenth Precinct.  
 " John McGrath, from Sixteenth Precinct to Nineteenth Precinct.  
 " James Greir, from Eighteenth Precinct to Thirty-sixth Precinct.  
 " Patrick Hurley, from Thirty-sixth Precinct to Eighteenth Precinct.  
 " Stephen G. Burke, from Eighth Precinct to Thirty-fifth Precinct.  
 " Thomas Gilmartin, from Twenty-first Precinct to Thirty-sixth Precinct.  
 " John Long, from Thirty-sixth Precinct to Twenty-first Precinct.  
 " Richard P. Hesp, from Twenty-fourth Precinct to Twenty-eighth Precinct.  
 " James F. Roke, from Tenth Precinct to Thirty-second Precinct.  
 " Benjamin Harrison, from Twenty-ninth Precinct to Tenth Precinct.  
 " Charles H. Rye, from Thirty-second Precinct to Twenty-ninth Precinct.  
 " George E. Krutner, from Twenty-ninth Precinct to Thirty-second Precinct.  
 " Burtis E. S. Thompson, from Thirty-second Precinct to Twenty-ninth Precinct.

Matron Mary Cleary, from Fifth Precinct to Thirty-second Precinct.

Margaret Jaffrey, from Thirty-second Precinct to Fifth Precinct.

Roundman Thomas Myers, Sixty-ninth Precinct, remained to regular duty and transferred to the Forty-third Precinct.

Patrolman John J. Taylor, from Forty-ninth Precinct to Seventy-first Precinct, and assigned to duty as Precinct Detective.

" James W. Hanshaw, Fifty-fifth Precinct, assigned to duty on bicycle.

" William Rathler, from Twenty-fourth Precinct to Third Precinct, and assigned to duty in Bureau of Licenses.

" Timothy H. O'Leary, from Twelfth Precinct to Thirty-second Precinct and detailed to duty as Driver on Patrol Wagon.

" Peter B. Lynch, from Thirty-second Precinct to Twelfth Precinct and detailed to duty as Driver on Patrol Wagon.

" James J. Birmingham, from Eleventh Precinct to Fourteenth Precinct.

" William P. Whately, from Tenth Precinct to Eleventh Precinct.

" Thomas Franigan, from Eighteenth Precinct to Twenty-seventh Precinct.

" John Robinson, from Twenty-seventh Precinct to Eighteenth Precinct.

" Richard Heonig, from Twenty-fifth Precinct to Twelfth Precinct.

" James J. O'Brien, from Twelfth Precinct to Twenty-fifth Precinct.

" James J. Miller, from Seventh Precinct to Thirty-second Precinct.

" Edward Buchanan, from Thirty-second Precinct to Twenty-ninth Precinct.

" Samuel J. Pelton, from Twenty-ninth Precinct to Thirty-second Precinct.

" Elson Kent, from Twenty-second Precinct to Thirtieth Precinct.

" Thomas Heron, from Thirtieth Precinct to Twenty-second Precinct.

" Charles A. Heckler, from Twenty-first Precinct to Twenty-second Precinct.

" Walter J. Landers, from Twenty-second Precinct to Twenty-first Precinct.

" Michael J. Birmingham, from Fourteenth Precinct to Tenth Precinct, and assigned to duty on the crossings at Broadway and Thirteenth street.

" Martin Owendorf, from Forty-ninth Precinct to Seventy-second Precinct.

" John Gentleman, from Seventy-second Precinct to Forty-ninth Precinct.

" Frederick Paulhaber, from Fifteenth Precinct to Twentieth Precinct.

" Michael J. McMann, from Twentieth Precinct to Fifteenth Precinct.

" John E. Kelly, from Twentieth Precinct to Eleventh Precinct.

" George Garcia, from Nineteenth Precinct to Thirty-sixth Precinct.

" Edward O'Brien, from Thirty-sixth Precinct to Nineteenth Precinct.

" Patrick Maylan, from Thirtieth Precinct to Thirty-first Precinct.

" James McLaughlin, from Thirty-first Precinct to Twenty-second Precinct.

" William E. Cashman, from Twenty-sixth Precinct to Twentieth Precinct.

" Patrick Ryan, from Twenty-second Precinct to Thirty-first Precinct.

" Walter H. Coburn, from Nineteenth Precinct to Thirty-first Precinct.

" Walter R. Boston, from Nineteenth Precinct to Fifteenth Precinct.

" Frank L. Mallon, from Thirty-first Precinct to Twenty-second Precinct.

" Frank McLaughlin, from Thirty-first Precinct to Nineteenth Precinct.

" Samuel J. Pelton, from Thirty-second Precinct to Seventh Precinct.

" Thomas Herson, from Twenty-second Precinct to Thirtieth Precinct.

" Joseph Guilloyle, Forty-first Precinct, dismissed and transferred to Thirty-fifth Precinct.

" James P. Dempsey, from Thirty-fifth Precinct to Forty-first Precinct and assigned to mounted duty.

" Charles Eckhardt, Sixth Precinct, remained from detail and transferred to Twenty-sixth Precinct.

" Matthew Walsh, from Eleventh Precinct to Sixth Precinct and detailed at City Prison.

Sergeant Frederick J. Mint, Bicycle Squad, remained from temporary detail in Nineteenth Precinct and transferred to Fifth Precinct.

Sundry temporary details, etc.

#### COMMUNICATIONS REFERRED TO THE CHIEF OF POLICE.

Department of Water Supply—Relative to use of fire-hydrants. For attention.

Anna M. Jackson, Women's Prison Reform Association—Relative to disposition of women prisoners. For attention.

James D. Bell, G. A. R. Memorial Committee—Asking that Police Force, who are members of G. A. R., be granted leave of absence on Memorial Day.

#### For Report.

Mayor—Complaint of Mrs. Truman Rees, of the Standard Photographing House.

Mayor—Complaint of F. M. Washburn, of the Popular Fashions Company.

Mayor—Complaint of Kate Zieger, of the Popular Fashions Company.

Morris Gintzier—Complaint of Officer No. 1653.

John F. Vigna—Inquiry as to John Polts.

John Hentschell—Asking appointment of George M. Hill as Special Patrolman.

William C. Foster—Asking appointment of Joseph H. Mahony as Special Patrolman.

F. T. Walton—Asking appointment of Thomas M. Clifford as Special Patrolman.

Theodore C. Epple—Asking appointment of Fella Gorman as Special Patrolman.

Holmes' Electric Protective Company—Asking appointment of William Hynes and Henry Richman as Special Patrolmen.

Resolved, That full pay, while sick, be granted to the following officers:

Patrolman John Mulholland, Fourteenth Precinct, from December 25, 1899, to April 1, 1900.

" Joseph P. Sexton, Twenty-first Precinct, from March 12 to April 1, 1900.

" Michael J. Hansberry, Forty-fifth Precinct, from February 25 to March 6, 1900.

" Charles H. Bradley, Fifty-fifth Precinct, from March 22 to April 11, 1900.

" Henry F. Gilney, Bicycle Squad, from March 1 to April 1, 1900.

On recommendation of the Auditor,

Resolved, That the following bills be approved and the Treasurer authorized to pay the same:

| Account of Alterations and Repairs, 1900—                |            |
|--|------------|
| No. 463. T. C. Dunham (Incorporated), paints, etc.       | \$107 59   |
| No. 464. " " " "   | 84 00      |
| No. 465. " " " "   | 22 97      |
| No. 466. John Egan, lumber.                              | 107 64     |
| No. 467. " " " "   | 108 69     |
| No. 468. Gas Engine and Power Company, launch repairs.   | 277 80     |
| No. 469. Gwynne & Richardson, hardware.                  | 138 54     |
| No. 470. J. L. Nott Iron Works, plumbing material.       | 68 12      |
| No. 471. John A. McLaughlin, station-house repairs.      | 77 62      |
| No. 472. Henry S. Northrop, metal ceiling.               | 72 80      |
| No. 473. Rider Ericsson Engine Company, repairing pumps. | 14 25      |
| Total.   | \$1,080 02 |

#### Account of Supplies, 1900—

|  |         |
|--|---------|
| No. 474. Martin B. Brown Company, Doorman's supplies, contracts. | \$99 85 |
| No. 475. " " " "   | 62 90   |
| No. 476. " " " "   | 67 90   |
| No. 477. " " " "   | 92 78   |
| No. 478. Austin & Magill, criminal record.                       | 35 00   |
| No. 479. Baker, Voorhis & Co., directories.                      | 19 50   |

|   |            |
|---|------------|
| No. 480. P. W. Valdey, chairs.                                | \$19 00    |
| No. 481. " " " "  | 67 30      |
| No. 482. " " " "  | 67 30      |
| No. 483. " " " "  | 19 00      |
| No. 484. " " " "  | 19 00      |
| No. 485. J. B. & J. M. Cornell, file case.                    | 144 00     |
| No. 486. F. Donovan & Sons, forage.                           | 759 81     |
| No. 487. J. F. Schmadelke, coal.                              | 152 60     |
| No. 488. Ward & Olyphant.                                     | 121 13     |
| No. 489. Wynn Bros.   | 79 00      |
| No. 490. Brooklyn Borough Gas Company, gas.                   | 29 50      |
| No. 491. " " " "  | 12 75      |
| No. 492. " " " "  | 13 50      |
| No. 493. Peters & Heins, wagon repairs.                       | 6 00       |
| No. 494. " " " "  | 26 20      |
| No. 495. " " " "  | 9 50       |
| No. 496. William A. Green, cleaning flues.                    | 8 00       |
| No. 497. Thomas C. Dunham (Incorporated), oil, etc.           | 13 08      |
| No. 498. New York Belting and Packing Company, bicycle tires. | 14 50      |
| No. 499. M. K. Brennan, Linemen's expenses.                   | 30 36      |
| No. 500. Wyckoff, Seaman & Benedict, repairing typewriter.    | 2 80       |
| No. 501. Sargent Manufacturing Company, stretcher.            | 4 88       |
| Total.  | \$1,916 94 |

#### Account of Contingent, 1900—

|   |          |
|---|----------|
| No. 502. William Burley, starting.      | \$6 00   |
| No. 503. John F. Burns, expenses.       | 9 15     |
| No. 504. George Brennan, " "            | 3 00     |
| No. 505. Daniel Blake, " "              | 6 00     |
| No. 506. Edward M. Cassidy, " "         | 18 00    |
| No. 507. Thomas C. Cosgrove, " "        | 17 00    |
| No. 508. Daniel J. Carey, " "           | 17 85    |
| No. 509. Edward B. Frye, " "            | 19 45    |
| No. 510. George W. Loughlin, papers.    | 3 30     |
| No. 511. John J. Fogarty, expenses.     | 37 50    |
| No. 512. William Gilmartin, " "         | 9 90     |
| No. 513. Patrick Gargan, " "            | 10 20    |
| No. 514. Charles Jones, " "             | 42 50    |
| No. 515. Frank J. Morris, " "           | 45 16    |
| No. 516. Mrs. Moran, rent.              | 15 00    |
| No. 517. George W. McDermott, expenses. | 19 15    |
| No. 518. George W. McCluskey, " "       | 210 00   |
| No. 519. Thomas J. O'Connell, " "       | 104 00   |
| No. 520. Frank S. Price, " "            | 10 20    |
| No. 521. James H. Roche, " "            | 18 15    |
| No. 522. William H. Rynders, " "        | 20 95    |
| No. 523. Louis Schmidt, " "             | 18 45    |
| No. 524. Daniel Strauss, " "            | 9 60     |
| No. 525. Robert G. Walsley, " "         | 3 73     |
| Total.                                  | \$763 14 |

#### Account of Alterations and Repairs, 1900:

|   |          |
|---|----------|
| No. 526. T. C. Dunham (Incorporated), paints, oil, etc. | \$73 00  |
| No. 527. Gwynne & Richardson, lock repairs.             | 5 00     |
| No. 528. " " " "  | 9 00     |
| No. 529. " " " "  | 5 50     |
| No. 530. " " " "  | 11 00    |
| No. 531. " " " "  | 44 75    |
| No. 532. Ronalds & Johnson, plumbing material.          | 39 92    |
| Total.  | \$188 17 |

#### Account of Supplies, 1900:

|   |            |
|---|------------|
| No. 533. The Banks Law Publishing Company, law books. | \$7 50     |
| No. 534. Moore & Co., printing.                       | 3 00       |
| No. 535. Secretary of State, law book.                | 1 40       |
| No. 536. James Farmer, boarding horses.               | 60 00      |
| No. 537. F. F. Flock, " "                             | 125 00     |
| No. 538. Patten & Swarts, boarding horses.            | 60 00      |
| No. 539. Riverside Stable Company, boarding horses.   | 63 00      |
| No. 540. Francis Trudden, boarding horses.            | 30 00      |
| No. 541. William Cleary, horseshoeing.                | 63 00      |
| No. 542. Donly Deacon, horseshoeing.                  | 15 50      |
| No. 543. John F. Dunn, horseshoeing.                  | 49 00      |
| No. 544. Thomas J. Gallon, horseshoeing.              | 30 00      |
| No. 545. S. H. Hooper, horseshoeing.                  | 141 50     |
| No. 546. P. Howe's Sons, horseshoeing.                | 61 25      |
| No. 547. Daniel S. Henry, horseshoeing.               | 17 50      |
| No. 548. Ledner & Co., boarding horses.               | 60 00      |
| No. 549. Edward Mackey, horseshoeing.                 | 21 75      |
| No. 550. James Muir, horseshoeing.                    | 42 00      |
| No. 551. Patrick J. McDermott, horseshoeing.          | 41 00      |
| No. 552. Daniel Ward, horseshoeing.                   | 29 00      |
| No. 553. S. A. French, handrails.                     | 7 12       |
| No. 554. " " " "                                      | 21 65      |
| No. 555. E. Kimball, caring pumps.                    | 200 00     |
| No. 556. Gwynne & Richardson, rake.                   | 1 50       |
| No. 557. John Wasmaker, towels.                       | 56 16      |
| No. 558. Otis Elevator Company, repairing elevator.   | 12 20      |
| No. 559. William K. Haughey, meals to prisoners.      | 1 25       |
| Total.  | \$1,221 28 |

#### On account Additions to Mounted Squad, 1900:

|                               |            |
|-------------------------------|------------|
| No. 560. M. McDonald, horses. | \$725 00   |
| No. 561. " " " "              | 750 00     |
| Total.                        | \$1,475 00 |

#### On account Supplies, Contract, 1900:

|  |            |
|--|------------|
| No. 562. Harris & Maguire, horse feed. | \$186 35   |
| No. 563. " " " "                       | 871 47     |
| No. 564. Horace Ingersoll, horse feed. | 1,256 07   |
| No. 565. " " " "                       | 1,299 76   |
| Total.                                 | \$3,613 65 |

#### Account Alterations and Repairs, 1900:

|  |          |
|--|----------|
| No. 566. The Boynton Furnace Company, water-heater.      | \$21 06  |
| No. 567. T. C. Dunham (Incorporated), paints, oils, etc. | 67 60    |
| No. 568. J. L. Mott Iron Works, gutter and cover.        | 18 82    |
| No. 569. Henry S. Northrop, metal ceiling.               | 55 00    |
| Total.   | \$162 48 |

#### Account of Contingent, 1900:

|   |         |
|---|---------|
| No. 570. Edward C. Barnett, expenses.   | \$15 40 |
| No. 571. Edw. M. Cassidy, expenses.     | 15 00   |
| No. 572. Daniel M. Carey, expenses.     | 18 00   |
| No. 573. Thomas C. Cosgrove, expenses.  | 18 85   |
| No. 574. Adolph David & Sons, carriage. | 4 00    |
| No. 575. Edward B. Frye, expenses.      | 19 80   |
| No. 576. George W. Jackson, expenses.   | 57 90   |
| No. 577. Edward H. Murphy, expenses.    | 4 25    |
| No. 578. Henry Marks, newspapers.       | 54 90   |
| No. 579. Rosanna Moran, laundry.        | 9 00    |
| No. 580. Jeremiah Mahoney, expenses.    | 10 30   |



|  |         |
|--|---------|
| No. 581. George W. McDermott, expenses.....              | \$18 45 |
| No. 582. James E. Raleigh, expenses.....                 | 16 90   |
| No. 583. Louis Schmidt, expenses.....                    | 20 35   |
| No. 584. Joseph D. Woodbridge, expenses.....             | 45 30   |
| No. 585. Western Union Telegraph Company, telegrams..... | 1 06    |
| No. 586. ".....  | 2 03    |

Total.....\$335 25

## Account of Supplies, 1900—

|   |        |
|---|--------|
| No. 587. Baker, Voorhis & Co., copy of Charter.....   | \$7 00 |
| No. 588. ".....   | 11 75  |
| No. 589. ".....   | 7 00   |
| No. 590. ".....   | 7 00   |
| No. 591. ".....   | 7 00   |
| No. 592. ".....   | 7 00   |
| No. 593. ".....   | 7 00   |
| No. 594. ".....   | 7 00   |
| No. 595. ".....   | 11 75  |
| No. 596. ".....   | 14 25  |
| No. 597. ".....   | 7 00   |
| No. 598. ".....   | 11 75  |
| No. 599. ".....   | 11 75  |
| No. 600. Clements & Stockwell, bond paper.....  | 2 05   |
| No. 601. Elliott & Hatch Book Typewriting Company, typewriter ribbons.....                      | 8 00   |
| No. 602. Rand, McNally & Co., map.....  | 17 50  |
| No. 603. Willard & Frick Company, stamp ribbons.....  | 6 00   |
| No. 604. Abraham & Straus, wardrobe.....  | 25 00  |
| No. 605. Thomas M. Farley, bedstead.....  | 18 00  |
| No. 606. "..... repairing chairs.....   | 25 00  |
| No. 607. ".....   | 10 00  |
| No. 608. A. P. Stevens, cleaning carpets.....   | 12 98  |
| No. 609. P. W. Valley, couch.....   | 37 00  |
| No. 610. "..... desk and chair.....   | 53 00  |
| No. 611. "..... chairs.....   | 26 00  |
| No. 612. "..... clock.....  | 10 50  |
| No. 613. Bernstein & Laske, boarding horses.....  | 60 00  |
| No. 614. Elwood Banfield, ".....  | 60 00  |
| No. 615. P. J. Brown, ".....  | 22 50  |
| No. 616. A. Durva, ".....   | 417 00 |
| No. 617. John J. Fox, ".....  | 383 00 |
| No. 618. John A. Hartmann, ".....   | 90 00  |
| No. 619. Samuel Rosenthal, ".....   | 90 00  |
| No. 620. Riverside Stable Company, ".....   | 60 00  |
| No. 621. Charles F. Stonebridge, ".....   | 25 00  |
| No. 622. Sherman Square Stables, ".....   | 65 00  |
| No. 623. Francis Trudden, ".....  | 30 00  |
| No. 624. James A. Varian, assigned to Fiss, Doerr & Carroll Horse Company, boarding horses..... | 286 00 |
| No. 625. Bacon & Co., removing coal.....  | 11 00  |
| No. 626. E. H. Cooke & Co., coal.....   | 100 25 |
| No. 627. Cornelius Daly, hickory wood.....  | 22 00  |
| No. 628. Cornelius Daly, pine.....  | 9 00   |
| No. 629. F. V. Morrison, coal.....  | 40 50  |
| No. 630. Bronx Gas and Electric Company, gas.....   | 17 02  |
| No. 631. Consolidated Gas Company, ".....   | 81 55  |
| No. 632. ".....   | 420 10 |
| No. 633. Central Union Gas Company, ".....  | 136 34 |
| No. 634. East River Gas Company, ".....   | 26 75  |
| No. 635. Edison Electric Illuminating Company, New York, electric current.....                  | 26 85  |
| No. 636. East Chester Electric Company, ".....  | 26 93  |
| No. 637. Flatbush Gas Company, ".....   | 37 15  |
| No. 638. "..... gas.....  | 31 08  |
| No. 639. Hempstead Gas and Electric Light Company, gas.....                                     | 66 20  |
| No. 640. Jamaica Gas Light Company, gas.....  | 43 00  |
| No. 641. Kings County Gas and Illuminating Company, gas.....                                    | 19 32  |
| No. 642. ".....   | 19 01  |
| No. 643. New Amsterdam Gas Company, ".....  | 287 04 |
| No. 644. Newtown Gas Company, gas.....  | 31 38  |
| No. 645. Northern Union Gas Company, gas.....   | 46 99  |
| No. 646. New York Gas and Electric Light, Heat and Power Company, electric light.....           | 45 43  |
| No. 647. Pelham Electric Light and Power Company, electric light.....                           | 8 88   |
| No. 648. ".....   | 23 31  |
| No. 649. Richmond Hill and Queens County Gas Light Company, gas.....                            | 17 90  |
| No. 650. Richmond County Gas Light Company, ".....  | 61 35  |
| No. 651. Standard Gas Light Company, ".....   | 46 02  |
| No. 652. ".....   | 85 02  |
| No. 653. Yonkers Gas Light Company, ".....  | 61 97  |
| No. 654. H. Barke & Sons, horseshoeing.....   | 59 00  |
| No. 655. Thomas Campbell, ".....  | 43 50  |
| No. 656. M. J. Cavanagh, ".....   | 80 00  |
| No. 657. ".....   | 25 00  |
| No. 658. John F. Dunn, ".....   | 7 00   |
| No. 659. Rudy Dunn, ".....  | 122 75 |
| No. 660. William J. Donnelly, ".....  | 50 00  |
| No. 661. Thomas Fox, ".....   | 58 50  |
| No. 662. Michael J. Gowen, ".....   | 20 00  |
| No. 663. Kelly & Geary, ".....  | 42 00  |
| No. 664. M. J. Leonard, ".....  | 70 00  |
| No. 665. P. Malone, ".....  | 73 50  |
| No. 666. Dennis McAuliffe, ".....   | 28 00  |
| No. 667. Charles J. O'Brien, ".....   | 42 50  |
| No. 668. Edward J. Parker, ".....   | 17 00  |
| No. 669. Perry & Thompson, ".....   | 29 00  |
| No. 670. ".....   | 4 50   |
| No. 671. ".....   | 5 50   |
| No. 672. ".....   | 2 50   |
| No. 673. John Regan, horseshoeing.....  | 19 50  |
| No. 674. ".....   | 20 00  |
| No. 675. Mark W. Cross & Co., clipping machine.....   | 8 50   |
| No. 676. ".....   | 12 50  |
| No. 677. M. Polsenski, harness repairs.....   | 9 85   |
| No. 678. J. C. Craddock, harness repairs.....   | 6 10   |
| No. 679. M. Marlborough's Sons, wagon repairs.....  | 129 00 |
| No. 680. ".....   | 34 80  |
| No. 681. ".....   | 6 25   |
| No. 682. New York Belting and Packing Company, cement and tires.....                            | 80 60  |
| No. 683. "..... cement and tools.....   | 8 65   |
| No. 684. R. H. Wolf & Co., bicycle repairs.....   | 19 00  |
| No. 685. Gordon Battery Company, batteries renewed.....   | 55 00  |
| No. 686. ".....   | 158 13 |
| No. 687. Amelia L. Boyle, meals to prisoners.....   | 8 25   |
| No. 688. Mrs. Paul Hiller, ".....   | 14 50  |
| No. 689. Arthur W. Sheppard, photographer services.....   | 77 50  |
| No. 690. Mrs. Kate Travers, meals to prisoners.....   | 58 50  |
| No. 691. "..... meals to lost children.....   | 12 75  |
| No. 692. Julia E. Tillman, meals to witnesses.....  | 229 85 |
| No. 693. Mosler Safe Company, safe.....   | 50 00  |
| No. 694. New York Belting and Packing Company, rubber mats.....                                 | 30 75  |
| No. 695. West Disinfectant Company, eucalyptum.....   | 6 25   |

Total.....\$5,685 54

On recommendation of the Auditor, it was

Resolved, That the following bills be approved and referred to the Comptroller for payment:

## Account Primary Election Expenses, 1900—

|   |          |
|---|----------|
| American Steel House Company, cartage, etc..... | \$174 00 |
| John S. Carey, cartage, etc.....                | 48 00    |
| John H. Cottier, ".....                         | 48 00    |
| ".....  | 12 00    |

|   |          |
|---|----------|
| James Dempsey, ".....   | \$32 78  |
| Edison Electric Illuminating Company, New York, electric light..... | 2 88     |
| Flynn's Express Company, cartage, etc.....                          | 1 00     |
| John P. Gustafson, cartage, etc.....                                | 25 00    |
| Total.....  | \$543 66 |

## Account Station-house, Renss, 1900—

|  |          |
|--|----------|
| James Russell, Seventy-second Precinct Station-house, March and April, 1900.....                 | \$150 00 |
| Henry Freygang, Seventy-sixth Precinct Station-house, 1st Sub, March, 1900.....                  | 60 00    |
| New York Land and Warehouse Company, Headquarters, Queens, quarter ending February 28, 1900..... | 150 00   |
| Harris Weinstein, Sixty-fifth Precinct Station-house, February, March and April, 1900.....       | 90 00    |
| Total.....   | \$450 00 |

Resolved, That the Treasurer be and is hereby directed to pay to Doorman Christopher Grems, Fifty-third Precinct, the sum of one hundred and seventy-eight dollars and fifty-three cents, salary due when under suspension.

Resolved, That the Treasurer be and is hereby directed to pay over to the Comptroller the following sums of money for the quarter ending March 31, 1900, on account of licenses: Concert, five thousand one hundred dollars; theatrical, six hundred and fifty dollars; runners, seventy-five dollars; emigrant boarding-houses, forty dollars.

On reading communication from Burr, Cosmbs & Wilson,

Resolved, That the Chief Clerk be directed to make up pay-roll of salary due Roundsmen John E. Schellip, seventy-seventh, from date of his appointment as Roundsmen, and that the Treasurer be and is hereby directed to pay the same upon the certification by the Civil Service Commission.

Resolved, That the Chief Clerk be directed to make up pay-roll for six Roundsmen, below named, whose pay has been withheld by the Civil Service Commission, declining to certify same for payment as Roundsmen:

Matthew J. Colbert, June 6, 1899.  
Michael J. Dempsey, June 3, 1899.  
Frederick M. Kavanagh, June 3, 1899.  
James J. Kiernan, June 5, 1899.  
John J. McLaughlin, June 5, 1899.  
Joseph O'Donohue, June 6, 1899.

—and add to it the following:

"The foregoing, having been upon the dates named promoted to the grade of Roundsmen, by resolution of the Police Board, and their names having been certified to the Civil Service Commission for certification as such Roundsmen, and said Civil Service Commission having declined to certify them for payment in the grade of Roundsmen, for the reason that they had not been promoted according to the Civil Service Regulations; it is

Resolved, That the Police Board request the Civil Service Commission to certify said persons for payment at the rate of Patrolmen in the grades that they were respectively attached to at the time of their alleged promotion to the grade of Roundsmen, and that such certification be made without prejudice to the rights of said persons to test the legality of their appointment as Roundsmen; it is further

Resolved, That the Treasurer, upon the receipt of the certification of said Civil Service Commission, pay to the said persons before mentioned their salaries and compensation at and after the rate of Patrolmen."

Resolved, That the following resignations be accepted:

Patrolman Joseph Morrissey, Tenth Precinct.  
Special Patrolman Max Knudsen.

Resolved, That the appointments of the following-named Special Patrolmen be and are hereby revoked:

George A. Sparks.

Arthur H. Price.

Resolved, That the following persons be and are hereby appointed Special Patrolmen in the service of the parties named:

Robert Finell for Anton Falkenmayer.  
John Altridge for George A. Owens.  
C. A. Wallen for Wilgerodt & Co.  
Joseph Sheppard for Totten Furniture and Carpet Company.

Resolved, That Patrolman Charles H. Haussler, Fifty-fifth Precinct, be granted permission to enter bicycle contest with Roundsmen John Shewster, Bicycle Squad.

On reading and filing report of the Chief of Police of the purchase on April 14 of three horses, Resolved, That the Chief of Police be and is hereby authorized and directed to purchase of three additional horses for the use of the Mounted Squad.

On reading and filing communication from the Chief,

Resolved, That the word "cloth" contained in resolution of the Board January 29, 1900, in relation to uniform coat of Hostlers, be changed to the word "jeans" so that the amended resolution shall read in that part referring to said uniform coat of Hostlers as follows:

"Resolved, That each of the persons before mentioned shall hereafter be known as a Hostler, and shall wear a uniform coat consisting of blue jeans sack coat and a badge, which shall be numbered and have thereon the word 'Hostler.'"

On reading communication from Captain E. C. Smith, Forty-second Precinct, relative to the necessity of having the boiler connections and flues of the steamer "Patrol" swept and cleaned, Resolved, That said communication be referred to Sergeant O'Brien with directions to have said connections and flues cleaned at once.

Resolved, That the patrol wagon and horses of the Twenty-ninth Precinct be removed from Duffy & Carroll's Stable, No. 165 East One Hundred and Fourth street, to David Wilson's Stable, No. 204 East One Hundred and Second street.

Resolved, That the Municipal Civil Service Commission be notified that Peter Farley, whose name appears upon eligible list for Patrolmen, dated April 12, after due notification by the Police Board, failed to appear for appointment as Patrolman on probation.

Resolved, That regulation be and is hereby made upon the Municipal Civil Service Commission for an eligible list to enable the Police Board to appoint ten Patrolmen.

Resolved, That regulation be and is hereby made upon the Municipal Civil Service Commission for an eligible list to enable the Police Board to appoint a Hostler for service in the Borough of The Bronx.

Resolved, That Heli P. Pehrson, Probationary Employee, having served a legal time as such, and his conduct and character being satisfactory, be and is hereby appointed Patrolman and the Chief directed to assign him to duty.

Resolved, That the following persons be appointed on probation as Patrolmen:

John J. McLean, William H. Brown, Gilbert M. Meehan, Frank J. Shelly, John G. McCormack, Samuel B. DuBois, James Gallagher, Thomas F. Davis, Jr., and Harry A. Carriga.

## RETIRED OFFICERS.

Patrolman George A. Kinsler, Fourteenth Precinct, \$700 per year, on application.

Patrolman Edward Carey, Thirty-third Precinct, \$700 per year on Surgeon's certificate.

Resolved, That Alice A. Raleigh, widow of John Raleigh, late pensioner, be and is hereby awarded and granted a pension of three hundred dollars per annum from and after April 20, 1900.

Resolved, That Loretta McCarthy, widow of John McCarthy, late Patrolman, be and is hereby awarded and granted a pension of three hundred dollars per annum, from April 20, 1900.

Resolved, That Runner's license be granted to G. Gianchetta; fee, twelve dollars and fifty cents; bond, three hundred dollars (renewal).

The following proposals to take off old tin roof of building, Twenty-sixth Precinct Station-house, and put on new tin roof were received:

|                          |          |
|--------------------------|----------|
| John A. McLaughlin.....  | \$449 00 |
| James Cunnion & Son..... | 460 00   |
| Thomas F. Hagan.....     | 583 00   |

Whereupon, it was

Resolved, That the proposal of John A. McLaughlin to perform such work, as per specifications, for the sum and price of four hundred and forty-nine dollars, be and is hereby accepted, and that the Chief Clerk be directed to prepare form of agreement with surety in the sum of three hundred dollars.

Communication having been received from the Rev. W. S. Rainford, calling attention to the necessity of having a policeman detailed at Stayvassant Park, and to the necessity of continuing in such service the same person so that he may become familiar with the young people who congregate about such place and the building No. 217 East Sixteenth street, said communication is referred to the Chief with directions to comply with the request made by the writer (copy to Rev. Mr. Rainford).

On reading and filing communication from the Superintendent of Elections of the inadequacy of present places of storage for election material.

Resolved, That the Superintendent of Elections be and is hereby authorized and directed to rent premises of Morgan & Bro., basement of Nos. 232-234 West Forty-seventh street, ninety-four by forty-six by nine, thirty-six thousand and eighty-eight cubic feet, at a monthly rental of one hundred and sixty-five dollars for the storage of such material.



Resolved, That the following-named persons be and are hereby authorized as Inspectors of Election, for the Primary Election held on March 27, 1900, and that they be placed on the payroll of election officers: Francis Robinson, Second Election District, Fourth Assembly District; John Tierney, Tenth Election District, First Assembly District; Jacob Erb, Eleventh Election District, Twenty-first Assembly District; Henry Gunning, Fifth Election District, Twenty-ninth Assembly District; Edward Ungwer, Fifth Election District, Twenty-ninth Assembly District; Lee Josephson, Twenty-fourth Election District, Thirty-first Assembly District.

Trial was had of charges against members of the force before Commissioner York, who reported the disposition of said trials, as follows:

## FINES IMPOSED.

Patrolman Frank J. Barnes, Twenty-first Precinct, neglect of duty, half day's pay.  
 " Joseph L. Moran, Forty-third Precinct, violation of rules, one day's pay.  
 " August Stone, Forty-sixth Precinct, neglect of duty, one day's pay.  
 " Daniel S. Garvey, Forty-sixth Precinct, neglect of duty, one day's pay.  
 " Cornelius P. Cassidy, Forty-seventh Precinct, violation of rules, twenty days' pay.  
 " Patrick J. Mulvihill, Fifty-sixth Precinct, neglect of duty, one day's pay.  
 " William J. Walsh, Fifty-sixth Precinct, neglect of duty, two days' pay.

## REPRIMANDS.

Sergeant John Healy, Forty-third Precinct, violation of rules.  
 Patrolman John J. Engan, Forty-fifth Precinct, neglect of duty.  
 " Frank Yunker, Forty-ninth Precinct, neglect of duty.  
 " Peter McClellan, Fifty-second Precinct, neglect of duty.

## COMPLAINTS DISMISSED.

Roundsman Thomas J. Farrell, Forty-fifth Precinct, neglect of duty.  
 " Joseph McNamara, Forty-fifth Precinct, neglect of duty.  
 Patrolman John Gaffney, Forty-fifth Precinct, neglect of duty.  
 " Patrick Hanley, Forty-fifth Precinct, neglect of duty.  
 Detective Sergeant Henry Miller, Detective Bureau, conduct unbecoming an officer.

Trial was had of charges against members of the force before Commissioner Abell, who reported the disposition of said trials as follows:

## FINES IMPOSED.

Patrolman Robert J. Whyte, Second Precinct, conduct unbecoming an officer, ten days' pay.  
 " Henry D. Ward, Sixth Precinct, neglect of duty, one day's pay.  
 " Patrick Smith, Seventh Precinct, neglect of duty, one day's pay.  
 " William J. Ferris, Eighth Precinct, neglect of duty, one day's pay.  
 " Joseph A. Lewis, Eighth Precinct, neglect of duty, one day's pay.  
 " Patrick F. Quinn, Thirteenth Precinct, neglect of duty, one day's pay.  
 " Thomas J. P. Murphy, Thirteenth Precinct, neglect of duty, one day's pay.  
 " John J. Quinn, Seventeenth Precinct, neglect of duty, one day's pay.  
 " Edward F. Ozah, Twentieth Precinct, neglect of duty, two days' pay.  
 " Harry A. Marks, Forty-sixth Precinct, violation of rules, three days' pay.  
 " William H. Thompson, Fifty-fourth Precinct, violation of rules, two days' pay.  
 " William H. Thompson, Fifty-fourth Precinct, violation of rules, three days' pay.

## REPRIMANDS.

Patrolman Charles C. Ropper, Fourth Precinct, violation of rules.  
 " John J. Reilly, Fifth Precinct, neglect of duty.  
 " Henry G. Kilroy, Thirty-second Precinct, neglect of duty.  
 " William J. Loughran, Thirty-second Precinct, neglect of duty.  
 " Thomas Ogilby, Fifth Precinct, conduct unbecoming an officer.  
 " William J. Walsh, Fifty-sixth Precinct, violation of rules.  
 " Edward Schmidt, Sixty-second Precinct, neglect of duty.  
 " Robert L. Seluka, Sixty-third Precinct, neglect of duty, etc.  
 " Timothy Sullivan, Bicycle Squad, neglect of duty.

## COMPLAINTS DISMISSED.

Patrolman Otto Raphael, Fifth Precinct, neglect of duty.  
 " William Baxter, Sixth Precinct, neglect of duty.  
 " Edward O'Neill, Twenty-first Precinct, neglect of duty.  
 " William J. McGrath, Thirty-third Precinct, neglect of duty.  
 " John J. O'Brien, Thirty-fifth Precinct, conduct unbecoming an officer.  
 Roundsman James J. Masterson, Sixty-second Precinct, violation of rules.  
 " Andrew Wood, Eighteenth Precinct, conduct unbecoming an officer.  
 Patrolman Henry W. Lemke, Bicycle Squad, neglect of duty.  
 Detective Sergeant Robert J. Webb, Detective Bureau, conduct unbecoming an officer.

Adjourned.

WM. H. KIPP, Chief Clerk.

## AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners held at their Office, No. 207 Square Building, on Tuesday, April 10, 1900, at 11 o'clock A. M.

Present—Commissioners Ryan (President), Ten Eyck, Power and Windolph.  
 The minutes of stated meeting of April 3, 1900, were read and approved.  
 Commissioner Ten Eyck, as Chairman of the Committee of Finance and Audit, reported the examination and audit of estimate contained in Voucher No. 13,394, amounting to \$43,626.37, and of bills contained in Vouchers Nos. 13,395 to 13,404, inclusive, amounting to \$404.92.

Which were approved and ordered certified to the Comptroller for payment by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

By Commissioner Ten Eyck—

Resolved, That the accompanying bill for highway taxes for 1900, due the Town of Somers, Westchester County, N. Y., amounting to two hundred and seventy-four dollars and sixty-six cents (\$274.66), is hereby approved and ordered certified to the Comptroller for payment.

Which was adopted by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The Construction or Executive Committee referred back to the Commissioners the following communication of the Chief Engineer, with the recommendation that the authority asked for be granted:

REPORT No. 155.

NEW YORK, March 27, 1900.

To the Honorable the Aqueduct Commissioners:

GENTLEMEN—I hereby ask authority to modify the plan of the wall to inclose Jerome Park Reservoir.

The plans provide that where the rock is to be excavated, the wall shall be laid on the rock on a slope of one horizontal to one vertical. At many places the rock is seamy and stratified in a direction contrary to the slope of the wall. This condition makes it almost impossible to excavate the rock on a slope of one to one, and to make a water-tight wall thereon.

I hereby ask authority, at such places as may be advisable, to have the rock excavated on a steeper slope and to face it with a wall of rubble masonry.

Yours respectfully,

W. R. HILL, Chief Engineer.

Which was approved by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following communication was also received from the Chief Engineer:

REPORT No. 161.

NEW YORK, April 9, 1900.

To the Honorable the Committee on Construction:

GENTLEMEN—I respectfully recommend for payment the accompanying bill of F. A. Canney amounting to \$6, for necessary hauling at New Croton Dam during 1899.

Yours respectfully,

W. R. HILL, Chief Engineer.

Commissioner Ten Eyck moved that the Secretary be directed to prepare a voucher for the payment of the above-mentioned bill.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following communication was also received from the Chief Engineer:

REPORT No. 162.

NEW YORK, April 9, 1900.

To the Honorable the Aqueduct Commissioners:

GENTLEMEN—I beg to inform you that Patrick Fitzpatrick, Laborer, detailed at Jerome Park Reservoir, died on April 5, 1900.

Yours respectfully,

W. R. HILL, Chief Engineer.

Which was ordered filed by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following communication was also received from the Chief Engineer:

REPORT No. 163.

NEW YORK, April 9, 1900.

To the Honorable the Aqueduct Commissioners:

GENTLEMEN—Referring to the communication of Mr. J. S. Coleman, President of the Croton Quarry Company, dated February 20, 1900, I would report that the land which they offer for sale is a tract containing 38.05 acres. Under our ordinary rule of purchasing, fixing the outline of the property at 250 feet beyond the flow-line, we would require 32½ acres of the tract, leaving 7.55 acres to which there is no right-of-way. I would recommend purchasing the entire tract. Adjoining this property we will require 2.04 acres of land now owned by William Knight.

Yours respectfully,

W. R. HILL, Chief Engineer.

Which was referred to the Construction or Executive Committee by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following communication was also received from the Chief Engineer:

REPORT No. 164.

NEW YORK, April 9, 1900.

To the Honorable the Aqueduct Commissioners:

GENTLEMEN—I beg to inform you that the excavation along the westerly side of Jerome Park Reservoir discloses the material to be very fine sand and clay. In my opinion it would be unsafe to build a slope-wall upon it. I respectfully ask authority to modify the plans by substituting a retaining-wall instead of slope and core walls.

Yours respectfully,

W. R. HILL, Chief Engineer.

Commissioner Power moved that the authority asked for by the Chief Engineer be granted.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following communication of the Chief Engineer, which was laid over at the previous meeting, was then considered:

REPORT No. 158.

NEW YORK, March 31, 1900.

To the Honorable the Aqueduct Commissioners:

GENTLEMEN—In accordance with a resolution passed on August 6, 1890, fixing the salaries of Division Engineers assigned to the superintendence of dam construction at the rate of \$4,000 per annum, I hereby respectfully recommend that the salary of Mr. Edward Wegmann, who has lately been placed in charge of Jerome Park Reservoir, be increased from \$3,600 to \$4,000 per annum, in accordance with the resolution above-mentioned.

Yours respectfully,

W. R. HILL, Chief Engineer.

Commissioner Power moved that the salary of Division Engineer Edward Wegmann be increased from \$3,600 to \$4,000 per annum, to take effect as of April 1, 1900.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following communication of the Chief Engineer, which was laid over at the previous meeting, was then considered:

REPORT No. 159.

NEW YORK, March 30, 1900.

To the Honorable the Aqueduct Commissioners:

GENTLEMEN—I hereby respectfully recommend that the salary of Mr. Benjamin L. Blauvelt, Rodman, be increased from \$900 to \$1,000 per annum, because of the capable and faithful performance of the duties assigned to him.

Yours respectfully,

W. R. HILL, Chief Engineer.

Commissioner Windolph moved that the salary of Benjamin L. Blauvelt, Rodman, be increased from \$900 to \$1,000 per annum, to take effect as of April 1, 1900.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

Commissioner Power moved that, inasmuch as the resignation of the Bookkeeper in the office of the Aqueduct Commissioners had been accepted to take effect on April 1, 1900, and as Frank P. Masterson, Auditor, has been placed in charge of the books of account of the Commission, in addition to the performance of the duties of Auditor, that the salary of said Frank P. Masterson be increased from \$1,800 per annum to \$2,100 per annum, the same to take effect as of April 1, 1900.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The following was received from the Board of Estimate and Apportionment:

Resolved, That the Board of Estimate and Apportionment hereby approves of the renewal by the Aqueduct Commissioners of the lease of the rooms in the Stewart Building, No. 280 Broadway, known as Nos. 206, 207, 211, 213, 214, 215 and 216, for one year, from May 1, 1900, at a rental of seventy-five hundred dollars (\$7,500) per annum, payable quarterly at the expiration of each quarter.

"A true copy of resolution adopted by the Board of Estimate and Apportionment April 3, 1900.

"CHAS. V. ADEE, Clerk."

Which was ordered filed by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The President presented a communication received from John T. Nagle, Chief of the Bureau of Municipal Statistics, dated April 6, 1900, requesting to be furnished with a copy of the report of the Aqueduct Commissioners for the year 1899.

Commissioner Power moved that the Secretary be directed to communicate with Mr. Nagle in connection with the foregoing.

Which was carried by the following vote:

Affirmative—Commissioners Ryan, Ten Eyck, Power and Windolph—4.

The Commissioners then adjourned.

HARRY W. WALKER, Secretary.

## DEPARTMENT OF WATER SUPPLY.

DEPARTMENT OF WATER SUPPLY—COMMISSIONER'S OFFICE,  
 Nos. 13 to 21 PARK ROW,  
 NEW YORK, April 26, 1900.

In compliance with section 1545 of the Greater New York Charter, the Department of Water Supply makes the following report of its transactions for the week ending April 7, 1900:

## PUBLIC MONIES RECEIVED AND DEPOSITED.

## Boroughs of Manhattan and The Bronx.

|                                   |             |
|-----------------------------------|-------------|
| Receipts for water rents.....     | \$49,980 95 |
| " penalties on water rents.....   | 182 85      |
| " permits to tap water-mains..... | 314 50      |
|                                   | \$50,478 30 |

## Borough of Brooklyn.

|                                    |             |
|------------------------------------|-------------|
| Receipts for water rents.....      | \$29,739 43 |
| " arrears of water rents.....      | 1,050 48    |
| " permits to tap water-mains.....  | 208 00      |
| " water for building purposes..... | 350 70      |
| " miscellaneous work.....          | 78 87       |
|                                    | \$31,327 48 |

## Borough of Queens.

|                                   |            |
|-----------------------------------|------------|
| Receipts for water rents.....     | \$5,708 15 |
| " penalties on water rents.....   | 2 24       |
| " permits to tap water-mains..... | 75 00      |
|                                   | \$5,785 39 |

## Borough of Richmond.

|                               |        |
|-------------------------------|--------|
| Receipts for water rents..... | \$6 82 |
|-------------------------------|--------|



## CHANGES IN THE WORKING FORCE.

## Boroughs of Manhattan and The Bronx.

Appointed—Bernard J. Higgins, Cashier, \$1,200 per annum.  
Reinstated—1 Assistant Foreman; 1 Axeman.  
Increased—1 Laborer, from \$2 to \$2.50 per day.

## Borough of Brooklyn.

Appointed—Frederick Vass, Clerk, \$1,000 per annum (transferred from Civil Service Commission).  
Increased—George Demm, Stenographer and Typewriter, from \$1,050 to \$1,200.  
Resigned—I. H. Kirby, Chairman.

## Borough of Queens.

Appointed—1 Machinist's Helper.

WILLIAM DALTON, Commissioner of Water Supply.

## EXECUTIVE DEPARTMENT.

## CITY OF NEW YORK—OFFICE OF THE MAYOR.

## APPOINTMENT MADE BY THE MAYOR.

April 30, 1900.

To be an Inspector of Common Schools for the Eighteenth School District of the boroughs of Manhattan and The Bronx of The City of New York, for the unexpired portion of a term of five years, which commenced July 1, 1899, Helen Iselin Henderson.

APRIL 30, 1900.

## Supervisor of the City Record:

DEAR SIR—The Mayor directs me to transmit to you herewith, for publication in the City Record, the above memorandum of appointment made by him this day.

Very respectfully yours,

ALFRED M. DOWNES, Secretary to the Mayor.

## MUNICIPAL ASSEMBLY.

## To whom it may concern:

There will be a public hearing before the Committee on Streets and Highways of the Board of Aldermen, on Friday, May 4, 1900, in the Aldermanic Chamber, City Hall, Manhattan, at 2 o'clock P. M., in regard to an ordinance concerning peddlers and hawkers on Fulton street, Manhattan.

MICHAEL F. BLAKE,  
Clerk of the Board of Aldermen.

THE CITY OF NEW YORK,  
OFFICE OF THE CITY CLERK,  
CITY HALL,  
NEW YORK, April 27, 1900.

## To whom it may concern:

There will be an adjourned public hearing before the Committee on Finance of the Council on Friday, May 11, 1900, in the Council Chamber, City Hall, at 2 o'clock P. M., on proposed ordinances relative to the regulation of hacks, hackstands, hack fares, etc.

NICHOLAS J. HAYES,  
First Deputy and Acting City Clerk.

## MUNICIPAL COURT.

MUNICIPAL COURT OF  
THE CITY OF NEW YORK,  
BOROUGH OF MANHATTAN,  
ELEVENTH DISTRICT,  
COLUMBUS AVE., COR. W. 126TH ST.,  
April 30, 1900.

## Supervisor of the City Record:

This is to certify that I do hereby appoint Herman H. Wilson, now residing at No. 569 West One Hundred and Fifty-ninth street, in the Borough of Manhattan, City of New York, Clerk of the Municipal Court of The City of New York for the Eleventh District of the Borough of Manhattan, for a term of six years, beginning on the 1st day of May, 1900, and ending on the 30th day of April, 1906; salary, \$3,000 per annum.

This appointment is made in consequence of the resignation of Mr. Adolphe N. Du Mahaut, a copy of whose resignation is annexed hereto.

FRANCIS J. WORCESTER,  
Justice, Municipal Court, Eleventh District.

New York, April 26, 1900.

Hon. FRANCIS J. WORCESTER, Justice, Municipal Court, Eleventh District:

DEAR SIR—I hereby tender my resignation as Clerk of the Municipal Court of The City of New York, Borough of Manhattan, Eleventh District, to take effect at the close of business on April 30, 1900.

(Signed) ADOLPHE N. DU MAHAUT.

## EXECUTIVE DEPARTMENT.

Pursuant to statutory requirement, notice is hereby given that an act has been passed by both branches of the Legislature, entitled

AN ACT to release the real estate of the Saint Joseph's Asylum in the city of New York from assessments heretofore made.

Further notice is hereby given that a public hearing upon such bill will be held at the office of the Mayor, in the City Hall, in The City of New York, on Wednesday, May 2, 1900, at 11 o'clock A. M.

Dated, CITY HALL, NEW YORK, April 27, 1900.

ROBERT A. VAN WYCK,  
Mayor.

Pursuant to statutory requirement, notice is hereby given that an act has been passed by both branches of the Legislature, entitled

AN ACT to release the real estate of the Missionary Society of the Most Holy Redeemer in the state of New York from assessments heretofore made.

Further notice is hereby given that a public hearing upon such bill will be held at the office

of the Mayor, in the City Hall, in The City of New York, on Wednesday, May 2, 1900, at 11.30 o'clock A. M.

Dated, CITY HALL, NEW YORK, April 27, 1900.

ROBERT A. VAN WYCK,  
Mayor.

## OFFICIAL DIRECTORY.

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

## EXECUTIVE DEPARTMENT.

## Mayor's Office.

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

## Bureau of Licenses.

9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
DAVID J. ROCHER, Chief of Bureau.  
Principal Office, Room 1, City Hall, George W. Brown, Jr., Deputy Chief in Boroughs of Manhattan and The Bronx.

Branch Office, Room 19, Borough Hall, Brooklyn: WILLIAM H. JORDAN, Deputy Chief in Borough of Brooklyn.

Branch Office, "Richmond Building," New Brighton, S. I.: WILLIAM H. McCLANE, Deputy Chief in Borough of Richmond.

Branch Office, "Hackett Building," Long Island City: PETER FLANAGAN, Deputy Chief in Borough of Queens.

## THE CITY RECORD OFFICE.

And Bureau of Printing, Stationery and Blank Books.  
No. 2 City Hall, 9 A. M. to 4 P. M., Saturday, 9 A. M. to 12 M.

WILLIAM A. BUTLER, Supervisor; SOLON BERRICK, Deputy Supervisor; THOMAS C. COWELL, Deputy Supervisor and Accountant.

## COMMISSIONERS OF THE SINKING FUND.

The Mayor, Chairman; ERIC S. COLLIER, Comptroller; PATRICK KEENE, Chamberlain; RANDOLPH GUGGENHEIM, President of the Council; and ROBERT MOTT, Chairman, Finance Committee, Board of Aldermen, Members. EDGAR J. LEVAY, Secretary.  
Office of Secretary, Room 10, Stewart Building.

## BOARD OF ESTIMATE AND APPORTIONMENT

The Mayor, Chairman; THOMAS L. FETTER, (President, Department of Taxes and Assessments), Secretary; the COMPTROLLER, PRESIDENT OF THE COUNCIL, and the CORPORATION COUNSEL, Members; CHARLES V. ANDER, Clerk.

Office of Clerk, Department of Taxes and Assessments, Room 8, Stewart Building, 9 A. M. to 4 P. M.; Saturdays, 12 M.

## BOARD OF ARMY COMMISSIONERS.

THE MAYOR, ROBERT A. VAN WYCK, Chairman; THE PRESIDENT OF THE DEPARTMENT OF TAXES AND ASSESSMENTS, THOMAS L. FETTER, Secretary; THE COMMISSIONER OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES, HENRY S. KRAVY, Brigadier-General JAMES McLENNAN and Brigadier-General MCCORMACK BUTT, Commissioners.

Address THOMAS L. FETTER, Secretary, Stewart Building.  
Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

## MUNICIPAL ASSEMBLY.

## THE COUNCIL.

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

## BOARD OF ALDERMEN.

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

## BOROUGH PRESIDENTS.

## Borough of Manhattan.

Office of the President of the Borough of Manhattan, Nos. 10, 12 and 14 City Hall. 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

JAMES J. COUGAN, President.  
ISA EDGAR REICHER, Secretary.

## Borough of The Bronx.

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

LEWIS F. HAPPEL, President.

## Borough of Brooklyn.

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

## Borough of Queens.

FREDERICK ROWLEY, President.  
Office, Long Island City. 9 A. M. until 4 P. M.; Saturdays, from 9 A. M. until 12 M.

## Borough of Richmond.

GEORGE CROWWELL, President.  
Office of the President, First National Bank Building, New Brighton; 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

## COMMISSIONERS OF ACCOUNTS.

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

## PUBLIC ADMINISTRATOR.

No. 110 Nassau street. 9 A. M. to 4 P. M.  
WILLIAM M. HORN, Public Administrator.

## PUBLIC ADMINISTRATOR, KINGS COUNTY.

No. 185 Montague street, Brooklyn. 9 A. M. to 5 P. M., except Saturdays in June, July and August. 9 A. M. to 4 P. M.  
WM. B. DAVENPORT, Public Administrator.

## AQUEDUCT COMMISSIONERS.

Room 207 Stewart Building, 11th floor, 9 A. M. to 4 P. M.  
JOHN J. RYAN, MAURICE J. FOWLE, WILLIAM H. TER EYCH, JOHN P. WHIDOLPH and THOMAS MAYOR and COMPTROLLER, Commissioners; HENRY W. WALKER, Secretary; WILLIAM R. HILL, Chief Engineer.

## DEPARTMENT OF FINANCE.

Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
ERIC S. COLLIER, Comptroller.  
MICHAEL T. DALY, EDGAR J. LEVAY, Deputy Comptrollers.

## Auditing Bureau.

JOHN F. GOULDSBURY, First Auditor of Accounts, Borough of Manhattan.  
EDWARD J. CONNELLY, Auditor of Accounts, Borough of The Bronx.

WILLIAM MCKINNEY, First Auditor of Accounts, Borough of Brooklyn.  
FRANCIS K. CLARK, Auditor of Accounts, Borough of Queens.

WALTER H. HOLT, Auditor of Accounts, Borough of Richmond.

Bureau for the Collection of Assessments and Arrears.

EDWARD GILSON, Collector of Assessments and Arrears.

JOHN KELLEHER, Deputy Collector of Assessments and Arrears, Borough of Manhattan.  
JAMES E. STANFORD, Deputy Collector of Assessments and Arrears, Borough of The Bronx.

MICHAEL O'KEEFE, Deputy Collector of Assessments and Arrears, Borough of Brooklyn.

JOHN F. ROGERS, Deputy Collector of Assessments and Arrears, Borough of Queens.

GEORGE BRAND, Deputy Collector of Assessments and Arrears, Borough of Richmond.

## Bureau for the Collection of Taxes.

DAVID E. AUSTIN, Receiver of Taxes.

JOHN J. McDONOUGH, Deputy Receiver of Taxes, Borough of Manhattan.

JOHN B. UNDERHILL, Deputy Receiver of Taxes, Borough of The Bronx.

JAMES E. BOUCE, Deputy Receiver of Taxes, Borough of Brooklyn.

FREDERICK W. BLACKWELL, Deputy Receiver of Taxes, Borough of Queens.

MATTHEW S. LULLY, Deputy Receiver of Taxes, Borough of Richmond.

Bureau for the Collection of City Revenue and of Markets.

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

ALEXANDER MEAKIN, Clerk of Markets.

## Bureau of the City Chamberlain.

PATRICK KEENE, City Chamberlain.

JOHN H. CAMPBELL, Deputy Chamberlain.

## Office of the City Paymaster.

No. 83 Chambers street and No. 63 Reade street.

JOHN H. TIMMERMAN, City Paymaster.

## BOARD OF PUBLIC IMPROVEMENTS.

Nos. 13 to 21 Park Row, 18th floor, 9 A. M. to 4 P. M.

Saturdays, 9 A. M. to 12 M.  
MAURICE F. HOLAHAN, President.

JOHN H. MOONEY, Secretary.

## Department of Highways.

Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M.

JAMES P. KEATING, Commissioner of Highways.

WILLIAM N. SHANNON, Deputy for Manhattan.

THOMAS R. FARQUHAR, Deputy for Brooklyn.

JAMES H. MALONEY, Deputy for Queens.

JOHN P. MADON, Deputy for Richmond.

HENRY P. MORRISON, Deputy and Chief Engineer for Richmond. Office, "Richmond Building," corner Richmond Terrace and York avenue, New Brighton, S. I.

## Department of Bridges.

Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

JOHN L. SULLY, Commissioner.

THOMAS H. YORK, Deputy.

SAMUEL R. PROBASCO, Chief Engineer.

MATTHEW H. MOORE, Deputy for Bronx.

HARRY BRAM, Deputy for Brooklyn.

JOHN E. BACKUS, Deputy for Queens.

## Department of Water Supply.

Nos. 13 to 21 Park Row. Office hours, 9 A. M. to 4 P. M.

WILLIAM DALTON, Commissioner of Water Supply.

JAMES H. HANLEY, Deputy Commissioner, Borough of Manhattan.

GEORGE W. BIRDSALL, Chief Engineer.

W. G. BYRNE, Water Registrar.

JAMES MURPHY, Deputy Commissioner, Borough of Brooklyn, Municipal Building, Brooklyn.

LAWRENCE GREENBERG, Deputy Commissioner, Borough of Queens, Long Island City.

THOMAS J. MULLIGAN, Deputy Commissioner, Borough of The Bronx, Crotona Park Building.

HENRY P. MORRISON, Deputy Commissioner, Borough of Richmond. Office, "Richmond Building," corner Richmond Terrace and York avenue, New Brighton, S. I.

## Department of Street Cleaning.

Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M.

FRANCIS E. NACHT, Commissioner.

P. M. GRADY, Deputy Commissioner for Borough of Manhattan.

PATRICK H. QUINN, Deputy Commissioner for Borough of Brooklyn, Room 27 Municipal Building.

JOSEPH LARSEN, Deputy Commissioner for Borough

of The Bronx, No. 613 East One Hundred and Fifty-second street.

JOHN P. MADON, Deputy Commissioner for Borough of Queens, Municipal Building, Long Island City.

## Department of Buildings, Lighting and Supplies.

Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M.

HENRY S. KRAVY, Commissioner of Public Buildings, Lighting and Supplies.

PETER J. DUNLAP, Deputy Commissioner for Manhattan.

GRU. E. HART, Deputy Commissioner for The Bronx.

JAMES J. KAYSON, Deputy Commissioner for Brooklyn.

JOHN FOWLER, Deputy Commissioner for Queens.

EDWARD I. MILLER, Deputy Commissioner for Richmond.

## LAW DEPARTMENT.

## Office of Corporation Counsel.

Stants-Zelting Building, 3d and 4th floors, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.

JOHN WHALEN, Corporation Counsel.

THEODORE CONNOLLY, W. W. LADD, JR., CHARLES BLANCH, GEORGE HILL, Assistants.

WILLIAM J. CARR, Assistant Corporation Counsel for Brooklyn.

Bureau for Collection of Arrears of Personal Taxes.

Stewart Building, Broadway and Chambers street, 9 A. M. to 4 P. M.

JAMES C. SPANGLER, Assistant Corporation Counsel.

## Bureau for the Recovery of Inabilities.

Nos. 119 and 121 Nassau street.

ADRIAN T. KIRKHAM, Assistant Corporation Counsel.

## Bureau of Street Opening.

Nos. 30 and 32 West Broadway.

JOHN P. DUNN, Assistant to Corporation Counsel.

## POLICE DEPARTMENT.

## Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M.

BERNARD J. YORK, President of the Board; JOHN B. SEXTON, JACOB HESS, HENRY E. ARNOLD, Commissioners.

## DEPARTMENT OF PUBLIC CHARITIES.

## Central Office.

Foot of East Twenty-ninth street, 9 A. M. to 4 P. M.

JOHN W. KELLEY, President of the Board; Commissioners for Manhattan and Bronx.

THOMAS S. BISHOP, Deputy Commissioner.

ADOLPH SIMS, Jr., Commissioner for Brooklyn and Queens, Nos. 126 and 128 Livingston street, Brooklyn.

EDWARD OLSEN, Deputy Commissioner.

JAMES FARMY, Commissioner for Richmond.

Plans and Specifications, Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 A. M. to 4 P. M., Saturdays, 12 M.

Out-door Poor Department. Office hours, 8.30 A. M. to 4 P. M.

Department for Care of Destitute Children, No. 66 Third avenue, 8.30 A. M. to 4.30 P. M.

## DEPARTMENT OF CORRECTION.

## Central Office.

No. 148 East Twelfth street. Office hours from 9 A. M. to 4 P. M.; Saturdays 10 to 12 M.

FRANCIS J. LANTIER, Commissioner.

N. O. FARMING, Deputy Commissioner.

JOHN MURPHY GRAY, Deputy Commissioner for Boroughs of Brooklyn and Queens.

## FIRE DEPARTMENT.

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

## Headquarters.

Nos. 137 and 139 East Sixty-seventh street.

JOHN J. SCARLETT, Fire Commissioner.

JAMES H. TULLY, Deputy Commissioner, Boroughs of Brooklyn and Queens.

ACQUARONE T. DOUGHERTY, Secretary.

EDWARD E. COOKER, Chief of Department, and in Charge of Fire-alarm Telegraph.

JAMES DARR, Deputy Chief, in Charge of Boroughs of Brooklyn and Queens.

GEORGE E. MURRAY, Inspector of Combustibles.

PETER SHERY, Fire Marshal, Boroughs of Manhattan, The Bronx and Richmond.

ALONZO BYRNE, Fire Marshal, Boroughs of Brooklyn and Queens.

Central Office open at all hours.

Committee to examine persons who handle explosives meets Thursday of each week, at 2 o'clock P. M.

## DEPARTMENT OF DOCKS AND FERRIES.

## Per "A," N. R., Battery place.



**JOHN GUTENBERG**, Commissioner for the Borough of Brooklyn.  
**DANIEL CAMERON**, Commissioner for the Boroughs of Queens and Richmond.  
**A. J. JOHNSON**, Secretary.  
 Office of the Department for the Boroughs of Manhattan and The Bronx, No. 220 Fourth Avenue, Borough of Manhattan.

Office of the Department for the Borough of Brooklyn, Borough Hall, Borough of Brooklyn.  
 Office of the Department for the Boroughs of Queens and Richmond, Richmond Hall, New Brighton, Staten Island, Borough of Richmond. Branch office: Room 1, second floor, Town Hall, Jamaica, Long Island, Borough of Queens.

**DEPARTMENT OF TAXES AND ASSESSMENTS.**  
 Stewart Building, 9 A. M. to 4 P. M.; Saturdays, 10 A. M. to 1 P. M.  
**THOMAS L. FRITZKE**, President of the Board; **EDWARD C. SHERIDAN**, **ARTHUR C. SALMON**, **THOMAS J. PATTERSON**, **FREDERICK LUTY**, Commissioners; **HENRY BELLINGER**, Chief Clerk.

**BUREAU OF MUNICIPAL STATISTICS.**  
 Nos. 23 to 25 Park Row, Room 1211. Office hours: from 9 A. M. to 4 P. M.; Saturdays, from 9 A. M. to 12 M.  
**JOHN T. NAGLE**, M. D., Chief of Bureau.  
 Municipal Statistical Commission; **FREDERICK W. GAYNE**, L. D., **ANTONIO RASTRIS**, **RICHARD T. WILSON**, Jr., **ERNEST HARVEY**, J. **EDWARD JETTER**, **THOMAS GILLERAN**.

**MUNICIPAL CIVIL SERVICE COMMISSION.**  
 Criminal Court Building, Centre street, between Franklin and White streets, 9 A. M. to 4 P. M.  
**CHARLES H. KNOX**, President, **ALEXANDER T. MASON** and **WILLIAM N. DUGAN**, Commissioners.  
**LEE PHILLIPS**, Secretary.

**BOARD OF ASSESSORS.**  
 Office, No. 320 Broadway, 9 A. M. to 4 P. M.  
**EDWARD MCNEE**, President; **EDWARD CANAL**, **THOMAS A. WILSON**, **PATRICK M. HAVERTY** and **JOHN H. STEVENSON**, Board of Assessors; **WILLIAM H. JAMES**, Secretary.

**DEPARTMENT OF EDUCATION.**  
 Board of Education.  
 Park Avenue and Fifty-ninth street, Borough of Manhattan, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.  
**JOSEPH J. LITTLE**, President; **A. KENNETH PALMER**, Secretary.

*School Board for the Borough of Manhattan and The Bronx.*

Park Avenue and Fifty-ninth street, Borough of Manhattan.  
**JOSEPH J. LITTLE**, President; **WILLIAM J. KILGUS**, Secretary.

*School Board for the Borough of Brooklyn.*  
 No. 131 Livingston street, Brooklyn. Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
**CHARLES E. ROBERTSON**, President; **GEORGE G. BROWN**, Secretary.

*School Board for the Borough of Queens.*  
 Flushing, Long Island.  
**PATRICK J. WITTE**, President; **JOSEPH H. FITZPATRICK**, Secretary.

*School Board for the Borough of Richmond.*  
 Savings Bank Building, Stapleton, Staten Island.  
**WILLIAM J. LUIS**, President; **FREDERICK C. VITT**, Secretary.

**SHERIFF'S OFFICE.**  
 Stewart Building, 9 A. M. to 4 P. M.  
**WILLIAM F. GRIFF**, Sheriff; **HENRY P. MELVAY**, Under Sheriff.

**SHERIFF'S OFFICE, KINGS COUNTY.**  
 County Court-house, Brooklyn.  
**WILLIAM WALTER**, Sheriff; **JAMES DUNN**, Under Sheriff.  
 9 A. M. to 4 P. M.; Saturdays, 10 A. M.

**SHERIFF'S OFFICE, QUEENS COUNTY.**  
 County Court-house, Long Island City, 9 A. M. to 4 P. M.  
**WILLIAM CAS BAKER**, Sheriff; **WILLIAM MATHIAS**, Under Sheriff.

**SHERIFF'S OFFICE, RICHMOND COUNTY.**  
 County Court-house, Richmond, S. I., 9 A. M. to 4 P. M.  
**ANDREW ALLEN**, Sheriff.

**REGISTER'S OFFICE.**  
 East side City Hall Park. Office hours from 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M. During the months of July and August the hours are from 9 A. M. to 2 P. M.  
**ISAAC FERRIS**, Register; **JOHN VON GRAAF**, Deputy Register.

**REGISTER, KINGS COUNTY.**  
 Hall of Records. Office hours, 9 A. M. to 4 P. M., excepting months of July and August, then from 9 A. M. to 2 P. M., provided for by statute.  
**JAMES K. HOWE**, Register.  
**WALTER C. THORNTON**, Deputy Register.

**COMMISSIONER OF JURORS.**  
 Room 107 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
**CHARLES WELSH**, Commissioner; **JAMES E. CONNOR**, Deputy Commissioner.

**SPECIAL COMMISSIONER OF JURORS.**  
 No. 175 Fifth Avenue, 9 A. M. to 4 P. M.  
**H. W. GRAY**, Commissioner.  
**FREDERICK P. STERSON**, Assistant Commissioner.

**COMMISSIONER OF JURORS, KINGS COUNTY.**  
 3 Court-house.  
**WILLIAM A. FURRY**, Commissioner.

**SPECIAL COMMISSIONER OF JURORS, KINGS COUNTY.**  
 No. 395 Fulton street.  
**EDWARD J. DOOLEY**, Cor. Missions.

**COMMISSIONER OF JURORS, QUEENS COUNTY.**  
 Office hours, 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.  
**EDWARD J. KRAVITS**, Commissioner.  
**H. HOWE MOORE**, Assistant Commissioner.

**COMMISSIONER OF JURORS, RICHMOND COUNTY.**  
**CHARLES J. KULLIAG**, Commissioner.  
**WILLIAM J. DOWNING**, Deputy Commissioner.  
 Office open from 9 A. M. until 4 P. M.; Saturdays, from 9 A. M. to 12 M.

**NEW YORK COUNTY JAIL.**  
 No. 70 Ludlow street, 9 A. M. to 10 P. M., daily.  
**WILLIAM F. GRIFF**, Sheriff.  
**PATRICK H. FOGARTY**, Warden.

**KINGS COUNTY JAIL.**  
 Raymond street, between Willoughby street and DeKalb street, Brooklyn, New York.  
**WILLIAM WALTER**, Sheriff; **RICHARD BURTON**, Warden.

**COUNTY CLERK'S OFFICE.**  
 Nos. 3, 5, 7, 9 and 11 New County Court-house, 9 A. M. to 4 P. M.  
**WILLIAM SCHUCKER**, County Clerk.  
**GEORGE H. FAIRBACH**, Deputy.

**KINGS COUNTY CLERK'S OFFICE.**  
 Hall of Records, Brooklyn, 9 A. M. to 4 P. M.  
**PETER P. HUBERTY**, County Clerk.

**QUEENS COUNTY CLERK'S OFFICE.**  
 Jamaica, N. Y., Fourth Ward, Borough of Queens.  
 Office hours, April 1 to October 3, 9 A. M. to 5 P. M.; October 4 to April 3, 9 A. M. to 3 P. M.; Saturdays, 10 A. M. to 12 M.  
 County and Supreme Court held at the Queens County Court-house, Long Island City. Court opens 10 A. M. to adjourn 4 P. M.  
**JOHN H. SUTHERIN**, County Clerk.  
**CHARLES DOWNING**, Deputy County Clerk.

**RICHMOND COUNTY CLERK'S OFFICE.**  
 County Office Building, Richmond, S. I., 9 A. M. to 4 P. M.  
**EDWARD M. MOORE**, County Clerk.  
**CRAWFORD M. CORNELL**, Deputy County Clerk.

**NEW EAST RIVER BRIDGE COMMISSION.**  
 Commissioners' Office, No. 25 Broadway, Borough of Manhattan, New York, 9 A. M. to 4 P. M.  
**LEWIS NIXON**, President; **JAMES W. BOYER**, Vice-President; **JAMES D. BELL**, Secretary; **JULIAN D. FAIRCHILD**, Treasurer; **JOHN W. WALKER**, **EDWARD L. LACE** and **THE MAYOR**, Commissioners.  
 Chief Engineer's Office, No. 34 Broadway, Brooklyn, S. I., 9 A. M. to 5 P. M.

**DISTRICT ATTORNEY.**  
 New Criminal Court Building, Centre street, 9 A. M. to 4 P. M.  
**ASA BIRD GARDNER**, District Attorney; **WILLIAM J. MCKINNA**, Chief Law Clerk.

**KINGS COUNTY DISTRICT ATTORNEY.**  
 Office, County Court-house, Borough of Brooklyn, 9 A. M. to 5 P. M.  
**JOHN F. CLARK**, District Attorney.

**QUEENS COUNTY DISTRICT ATTORNEY.**  
 Office, Queens County Court-house, Long Island City, 9 A. M. to 4 P. M.  
**JOHN B. MCKENZIE**, District Attorney.  
**CLARENCE A. DAVIS**, Chief Clerk.

**RICHMOND COUNTY DISTRICT ATTORNEY.**  
 Port Richmond, S. I.  
**EDWARD S. RAMSAY**, District Attorney.

**CORONERS.**  
 Borough of Manhattan.  
 Office, New Criminal Court Building. Open at all times of day and night.  
**EDWARD I. FITZPATRICK**, **JACOB E. BARNES**, **EDWARD W. HART**, **ANTONIO ZINCA**.

Borough of The Bronx.  
 No. 161 East One Hundred and Sixty-ninth street. Open from 9 A. M. to 12 M., midnight.  
**ANTHONY MCNEIL**, **THOMAS M. LYNCH**.

Borough of Brooklyn.  
 Office, Room 15, Borough Hall. Open all times of day and night, except between the hours of 12 M. and 2 P. M., on Sundays and holidays.  
**ASTOR J. BIRKEN**, **GEORGE W. DELAP**.

Borough of Queens.  
 Office, Borough Hall, Flushing street, Jamaica, L. I.  
**PHILIP T. COONEY**, **LEONARD ROYER**, Jr., and **SAMUEL S. GOV. JR.**  
**CHARLES J. SCHWELER**, Clerk.

Borough of Richmond.  
 No. 6, New York Avenue, Rosetonk.  
 Open for the transaction of business all hours of the day and night.  
**JOHN SHAYNE**, **GEORGE C. TRAMER**.

**CHANGE OF GRADE DAMAGE COMMISSION, TWENTY-THIRD AND TWENTY-FOURTH WARDS.**  
 Room 54, Schermerhorn Building, No. 95 Broadway.  
 Meetings, Mondays, Wednesdays and Fridays, at 3 P. M.  
**WILLIAM E. STELLINGS**, Chairman; **CHARLES A. JACKSON**, **OSCAR S. BAILEY**, Commissioners.  
**LANDRY MCLOUGHLIN**, Clerk.

**SURROGATES COURT.**  
 New County Court-house. Court opens from 9 A. M. to 4 P. M., except Saturdays, when it closes at 12 M.  
**FRANK T. FITZGERALD**, **ANDREW C. THOMAS**, Surrogates; **WILLIAM V. LEAHY**, Chief Clerk.

**CITY MAGISTRATES' COURTS.**  
 Courts open from 9 A. M. until 4 P. M.  
**City Magistrates**—**HENRY A. BRACK**, **ROBERT C. CORRELL**, **LUDWIG H. CHASE**, **JOSEPH M. DEUEL**, **CHARLES A. FLANNERY**, **LEONARD ZELDER**, **CLARENCE W. MEANE**, **JOHN O. MORT**, **JOSEPH POOL**, **JOHN B. MAYO**, **EDWARD HUGHES**, **WILLIAM H. OLMSTEAD**.  
**PHILIP BLUCH**, Secretary.  
 First District—Criminal Court Building.  
 Second District—Jefferson Market.  
 Third District—No. 69 Essex street.  
 Fourth District—Fifty-seventh street, near Lexington avenue.  
 Fifth District—One Hundred and Twenty-first street, southeastern corner of Sylvan place.  
 Sixth District—One Hundred and Fifty-eighth street and Third Avenue.  
 Seventh District—Fifty-fourth street, west of Eighth Avenue.

**Second Division.**  
 Borough of Brooklyn.  
 First District—No. 33 Adams street. **JACOB BURRICK**, Magistrate.  
 Second District—Court and Butler streets. **HENRY BENTON**, Magistrate.  
 Third District—Myrtle and Vassarhill avenues. **CHARLES E. TRALE**, Magistrate.  
 Fourth District—Nos. 6 and 8 Lee Avenue. **WILLIAM KRAMER**, Magistrate.  
 Fifth District—Lewin and Powers streets. **ANDREW LEON**, Magistrate.  
 Sixth District—Fates and Reid avenues. **LEWIS R. WOOD**, Magistrate.  
 Seventh District—No. 25 Grant street, Flushing. **ALFRED E. STARRS**, Magistrate.  
 Eighth District—Queens Island—**ALBERT VAN BUREN VOORHANS, JR.**, Magistrate.

Borough of Queens.  
 First District—Nos. 27 and 33 Jackson Avenue, Long Island City. **MATTHEW J. SMITH**, Magistrate.  
 Second District—Flushing, Long Island. **LOUIS J. CAMERON**, Magistrate.  
 Third District—Far Rockaway, Long Island. **EDWARD J. HEALY**, Magistrate.

Borough of Richmond.  
 First District—New Brighton, Staten Island. **JOHN CHASE**, Magistrate.  
 Second District—Stapleton, Staten Island. **NATHANIEL MARCH**, Magistrate.  
 Secretary to the Board, **JAMES J. CHAMBERS**, Myrtle and Vassarhill avenues, Borough of Brooklyn.

**KINGS COUNTY SURROGATE'S COURT.**  
 Hall of Records, Brooklyn.  
**GEORGE B. ANDRETT**, Surrogate.  
**ARTHUR F. MCGONIGLE**, Chief Clerk.  
 Court opens at 9 A. M. Office hours, 9 A. M. to 4 P. M.

**COUNTY JUDGE AND SURROGATE.**  
 County Office Building, Richmond, S. I.  
**STEPHEN D. STAVENIS**, County Judge.

**KINGS COUNTY TREASURER.**  
 Court-house, Room 14.  
**JOHN W. KIMBALL**, Treasurer; **THOMAS F. FARRER**, Deputy Treasurer.

**THE COMMISSIONERS OF RECORDS, KINGS COUNTY.**  
 Room 3, Hall of Records. Office hours, 9 A. M. to 4 P. M.  
**GEORGE F. WALDO**, Commissioner.  
**FRANK M. THOMAS**, Deputy Commissioner.  
**THOMAS D. MUSCHROF**, Superintendent.  
**JOSEPH H. GREENELL**, Secretary.

**EXAMINING BOARD OF PLUMBERS.**  
 Rooms 14, 15 and 16 Nos. 149 to 151 Church street.  
 President, **JOHN REYNOLDS**; Secretary, **JAMES B. MCGOVERN**; Treasurer, **EDWARD HALEY**; **HORACE LOMMEL**, P. J. **ANDREWS**, ex-officio.  
 Office open during business hours every day in the year, except legal holidays. Examinations are held on Monday, Wednesday and Friday after 2 P. M.

**SUPREME COURT.**  
 County Court-house, 10, 30 A. M. to 4 P. M.  
 Special Term, Part I, Room No. 10.  
 Clerk's Office, Part I, Room No. 10.  
 Special Term, Part II, Room No. 11.  
 Clerk's Office, Part II, Room No. 11.  
 Special Term, Part III, Room No. 12.  
 Clerk's Office, Part III, Room No. 12.  
 Special Term, Part IV, Room No. 13.  
 Clerk's Office, Part IV, Room No. 13.  
 Special Term, Part V, Room No. 14.  
 Clerk's Office, Part V, Room No. 14.  
 Special Term, Part VI, Room No. 15.  
 Clerk's Office, Part VI, Room No. 15.  
 Special Term, Part VII, Room No. 16.  
 Clerk's Office, Part VII, Room No. 16.  
 Special Term, Part VIII, Room No. 17.  
 Clerk's Office, Part VIII, Room No. 17.  
 Special Term, Part IX, Room No. 18.  
 Clerk's Office, Part IX, Room No. 18.  
 Special Term, Part X, Room No. 19.  
 Clerk's Office, Part X, Room No. 19.  
 Special Term, Part XI, Room No. 20.  
 Clerk's Office, Part XI, Room No. 20.  
 Special Term, Part XII, Room No. 21.  
 Clerk's Office, Part XII, Room No. 21.  
 Special Term, Part XIII, Room No. 22.  
 Clerk's Office, Part XIII, Room No. 22.  
 Special Term, Part XIV, Room No. 23.  
 Clerk's Office, Part XIV, Room No. 23.  
 Special Term, Part XV, Room No. 24.  
 Clerk's Office, Part XV, Room No. 24.  
 Special Term, Part XVI, Room No. 25.  
 Clerk's Office, Part XVI, Room No. 25.  
 Special Term, Part XVII, Room No. 26.  
 Clerk's Office, Part XVII, Room No. 26.  
 Special Term, Part XVIII, Room No. 27.  
 Clerk's Office, Part XVIII, Room No. 27.  
 Special Term, Part XIX, Room No. 28.  
 Clerk's Office, Part XIX, Room No. 28.  
 Special Term, Part XX, Room No. 29.  
 Clerk's Office, Part XX, Room No. 29.  
 Special Term, Part XXI, Room No. 30.  
 Clerk's Office, Part XXI, Room No. 30.  
 Special Term, Part XXII, Room No. 31.  
 Clerk's Office, Part XXII, Room No. 31.  
 Special Term, Part XXIII, Room No. 32.  
 Clerk's Office, Part XXIII, Room No. 32.  
 Special Term, Part XXIV, Room No. 33.  
 Clerk's Office, Part XXIV, Room No. 33.  
 Special Term, Part XXV, Room No. 34.  
 Clerk's Office, Part XXV, Room No. 34.  
 Special Term, Part XXVI, Room No. 35.  
 Clerk's Office, Part XXVI, Room No. 35.  
 Special Term, Part XXVII, Room No. 36.  
 Clerk's Office, Part XXVII, Room No. 36.  
 Special Term, Part XXVIII, Room No. 37.  
 Clerk's Office, Part XXVIII, Room No. 37.  
 Special Term, Part XXIX, Room No. 38.  
 Clerk's Office, Part XXIX, Room No. 38.  
 Special Term, Part XXX, Room No. 39.  
 Clerk's Office, Part XXX, Room No. 39.  
 Special Term, Part XXXI, Room No. 40.  
 Clerk's Office, Part XXXI, Room No. 40.  
 Special Term, Part XXXII, Room No. 41.  
 Clerk's Office, Part XXXII, Room No. 41.  
 Special Term, Part XXXIII, Room No. 42.  
 Clerk's Office, Part XXXIII, Room No. 42.  
 Special Term, Part XXXIV, Room No. 43.  
 Clerk's Office, Part XXXIV, Room No. 43.  
 Special Term, Part XXXV, Room No. 44.  
 Clerk's Office, Part XXXV, Room No. 44.  
 Special Term, Part XXXVI, Room No. 45.  
 Clerk's Office, Part XXXVI, Room No. 45.  
 Special Term, Part XXXVII, Room No. 46.  
 Clerk's Office, Part XXXVII, Room No. 46.  
 Special Term, Part XXXVIII, Room No. 47.  
 Clerk's Office, Part XXXVIII, Room No. 47.  
 Special Term, Part XXXIX, Room No. 48.  
 Clerk's Office, Part XXXIX, Room No. 48.  
 Special Term, Part XL, Room No. 49.  
 Clerk's Office, Part XL, Room No. 49.  
 Special Term, Part XLI, Room No. 50.  
 Clerk's Office, Part XLI, Room No. 50.  
 Special Term, Part XLII, Room No. 51.  
 Clerk's Office, Part XLII, Room No. 51.  
 Special Term, Part XLIII, Room No. 52.  
 Clerk's Office, Part XLIII, Room No. 52.  
 Special Term, Part XLIV, Room No. 53.  
 Clerk's Office, Part XLIV, Room No. 53.  
 Special Term, Part XLV, Room No. 54.  
 Clerk's Office, Part XLV, Room No. 54.  
 Special Term, Part XLVI, Room No. 55.  
 Clerk's Office, Part XLVI, Room No. 55.  
 Special Term, Part XLVII, Room No. 56.  
 Clerk's Office, Part XLVII, Room No. 56.  
 Special Term, Part XLVIII, Room No. 57.  
 Clerk's Office, Part XLVIII, Room No. 57.  
 Special Term, Part XLIX, Room No. 58.  
 Clerk's Office, Part XLIX, Room No. 58.  
 Special Term, Part L, Room No. 59.  
 Clerk's Office, Part L, Room No. 59.  
 Special Term, Part LI, Room No. 60.  
 Clerk's Office, Part LI, Room No. 60.  
 Special Term, Part LII, Room No. 61.  
 Clerk's Office, Part LII, Room No. 61.  
 Special Term, Part LIII, Room No. 62.  
 Clerk's Office, Part LIII, Room No. 62.  
 Special Term, Part LIV, Room No. 63.  
 Clerk's Office, Part LIV, Room No. 63.  
 Special Term, Part LV, Room No. 64.  
 Clerk's Office, Part LV, Room No. 64.  
 Special Term, Part LVI, Room No. 65.  
 Clerk's Office, Part LVI, Room No. 65.  
 Special Term, Part LVII, Room No. 66.  
 Clerk's Office, Part LVII, Room No. 66.  
 Special Term, Part LVIII, Room No. 67.  
 Clerk's Office, Part LVIII, Room No. 67.  
 Special Term, Part LIX, Room No. 68.  
 Clerk's Office, Part LIX, Room No. 68.  
 Special Term, Part LX, Room No. 69.  
 Clerk's Office, Part LX, Room No. 69.  
 Special Term, Part LXI, Room No. 70.  
 Clerk's Office, Part LXI, Room No. 70.  
 Special Term, Part LXII, Room No. 71.  
 Clerk's Office, Part LXII, Room No. 71.  
 Special Term, Part LXIII, Room No. 72.  
 Clerk's Office, Part LXIII, Room No. 72.  
 Special Term, Part LXIV, Room No. 73.  
 Clerk's Office, Part LXIV, Room No. 73.  
 Special Term, Part LXV, Room No. 74.  
 Clerk's Office, Part LXV, Room No. 74.  
 Special Term, Part LXVI, Room No. 75.  
 Clerk's Office, Part LXVI, Room No. 75.  
 Special Term, Part LXVII, Room No. 76.  
 Clerk's Office, Part LXVII, Room No. 76.  
 Special Term, Part LXVIII, Room No. 77.  
 Clerk's Office, Part LXVIII, Room No. 77.  
 Special Term, Part LXIX, Room No. 78.  
 Clerk's Office, Part LXIX, Room No. 78.  
 Special Term, Part LXX, Room No. 79.  
 Clerk's Office, Part LXX, Room No. 79.  
 Special Term, Part LXXI, Room No. 80.  
 Clerk's Office, Part LXXI, Room No. 80.  
 Special Term, Part LXXII, Room No. 81.  
 Clerk's Office, Part LXXII, Room No. 81.  
 Special Term, Part LXXIII, Room No. 82.  
 Clerk's Office, Part LXXIII, Room No. 82.  
 Special Term, Part LXXIV, Room No. 83.  
 Clerk's Office, Part LXXIV, Room No. 83.  
 Special Term, Part LXXV, Room No. 84.  
 Clerk's Office, Part LXXV, Room No. 84.  
 Special Term, Part LXXVI, Room No. 85.  
 Clerk's Office, Part LXXVI, Room No. 85.  
 Special Term, Part LXXVII, Room No. 86.  
 Clerk's Office, Part LXXVII, Room No. 86.  
 Special Term, Part LXXVIII, Room No. 87.  
 Clerk's Office, Part LXXVIII, Room No. 87.  
 Special Term, Part LXXIX, Room No. 88.  
 Clerk's Office, Part LXXIX, Room No. 88.  
 Special Term, Part LXXX, Room No. 89.  
 Clerk's Office, Part LXXX, Room No. 89.  
 Special Term, Part LXXXI, Room No. 90.  
 Clerk's Office, Part LXXXI, Room No. 90.  
 Special Term, Part LXXXII, Room No. 91.  
 Clerk's Office, Part LXXXII, Room No. 91.  
 Special Term, Part LXXXIII, Room No. 92.  
 Clerk's Office, Part LXXXIII, Room No. 92.  
 Special Term, Part LXXXIV, Room No. 93.  
 Clerk's Office, Part LXXXIV, Room No. 93.  
 Special Term, Part LXXXV, Room No. 94.  
 Clerk's Office, Part LXXXV, Room No. 94.  
 Special Term, Part LXXXVI, Room No. 95.  
 Clerk's Office, Part LXXXVI, Room No. 95.  
 Special Term, Part LXXXVII, Room No. 96.  
 Clerk's Office, Part LXXXVII, Room No. 96.  
 Special Term, Part LXXXVIII, Room No. 97.  
 Clerk's Office, Part LXXXVIII, Room No. 97.  
 Special Term, Part LXXXIX, Room No. 98.  
 Clerk's Office, Part LXXXIX, Room No. 98.  
 Special Term, Part LXXXX, Room No. 99.  
 Clerk's Office, Part LXXXX, Room No. 99.  
 Special Term, Part LXXXXI, Room No. 100.  
 Clerk's Office, Part LXXXXI, Room No. 100.

**CRIMINAL DIVISION, SUPREME COURT.**  
 New Criminal Court Building, Centre street. Court opens at 10 o'clock A. M.  
**EDWARD W. CARROLL**, Clerk. Hours from 10 A. M. to 4 P. M.

**APPELLATE DIVISION, SUPREME COURT.**  
 Court-house, Madison Avenue, corner Twenty-fifth street. Court opens at 10 A. M.  
**CHARLES H. VAN BUREN**, Presiding Justice; **CHARLES B. MCLAUGHLIN**, **EDWARD PATTERSON**, **MORGAN J. FLETCHER**, **GEORGE L. INGRAM**, **WILLIAM RUSBY**, **EDWARD W. HATCH**, Justices; **ALFRED WAGSTAFF**, Clerk; **WILLIAM LAMM, JR.**, Deputy Clerk.

**COUNTY COURT, KINGS COUNTY.**  
 County Court-house, Brooklyn, Rooms 20, 22, 23 and 27. Court opens at 9 A. M., daily, and sits until business is completed, Part I, Room No. 20. Part II, Room No. 22. Court-house. Clerk's Office, Rooms 20 and 27, open daily from 9 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.  
**JOSEPH AUSTIN** and **WILLIAM B. HURD, JR.**, County Judges.  
**CHARLES V. VAN DOORN**, Chief Clerk.

**QUEENS COUNTY COURT.**  
 County Court-house, Long Island City.  
 County Court opens at 9:30 A. M.; adjourns at 4 P. M.  
 County Judge's office always open at Flushing, N. Y.  
**HAROLD S. MOORE**, County Judge.

**CITY COURT OF THE CITY OF NEW YORK.**  
 No. 39 Chambers street, Brown-stone Building, City Hall Park, from 10 A. M. to 4 P. M.  
 General Term.  
 Trial Term, Part I.  
 Part II.  
 Part III.  
 Part IV.  
 Special Term Chambers will be held 10 A. M. to 4 P. M.  
 Clerk's Office, from 9 A. M. to 4 P. M.  
**JAMES M. FITZGERALD**, Chief Justice; **JOHN H. MCCARTHY**, **LEWIS J. CONLAN**, **JOHN P. SCHUCHMAN**, **EDWARD F. O'DWYER** and **THEODORE F. HANCOCK**, Justices. **THOMAS F. SMITH**, Clerk.

**COURT OF GENERAL SESSIONS.**  
 Held in the building for Criminal Courts, Centre street, White and Franklin streets. Court opens at half-past 10 o'clock.  
**JOHN B. COVING**, City Judge; **JOHN W. GARY**, Recorder; **JOSEPH E. NEWBORN**, **MARTIN T. McMAHON** and **WILLIAM W. FOSTER**, Judges of the Court of General Sessions. **EDWARD W. CARROLL**, Clerk.  
 Clerk's office open from 9 A. M. to 4 P. M.

**COURT OF SPECIAL SESSIONS.**  
 Building for Criminal Courts, Centre street, between Franklin and White streets, Borough of Manhattan. Court opens at 10 A. M.  
 Justices, First Division—**ELIAB B. HINDELL**, **WILLIAM FRAYERS JONES**, **FRANK A. JACOB**, **JOHN B. MCKEAN**, **WILLIAM C. HOLBROOK**, **WILLIAM M. FULLAN**, **CLARK J. JOSEPH**, **H. JONES**, Deputy Clerk.  
 Clerk's office open from 9 A. M. to 4 P. M.  
 Second Division—Trial days—Borough Hall, Brooklyn, Mondays, Wednesdays and Fridays, at 10 o'clock; Town Hall, Jamaica, Borough of Queens, Tuesdays, at 10 o'clock; Town Hall, New Brighton, Borough of Richmond, Thursdays, at 10 o'clock.  
 Justices—**JUN COUDREY**, **HOWARD J. FORBES**, **PATRICK KEADY**, **JOHN FLEMING**, **THOMAS W.**

**FITZGERALD**, **JOSEPH L. KASHANAH**, Clerk; **CHARLES F. WOLF**, Deputy Clerk.  
 Clerk's office, Borough Hall, Borough of Brooklyn, open from 9 A. M. to 4 P. M.

**MUNICIPAL COURTS.**  
 Borough of Manhattan.  
 First District—Third, Fifth and Eighth Wards, and all that part of the First Ward lying west of Broadway and Whitehall street, including Governor's Island, Bedloe's Island, Ellis Island and the Outer Islands, New Court-house, No. 120 Prince street, corner of Wooster street.  
**DANIEL E. VINT**, Justice. **FRANK L. BADON**, Clerk.  
 Clerk's office open from 9 A. M. to 4 P. M.  
 Second District—Second, Fourth, Sixth and Fourteenth Wards, and all that portion of the First Ward lying south and east of Broadway and Whitehall street, Court-room, corner of Grand and Centre streets.  
**HERMAN BOLLE**, Justice. **FRANCIS MANNING**, Clerk.  
 Clerk's office open from 9 A. M. to 4 P. M.  
 Court opens daily at 10 A. M., and remains open until daily calendar is disposed of and close of the daily business, except on Sundays and legal holidays.

Third District—Ninth and Fifteenth Wards. Court-room, southwest corner Sixth Avenue and West Tenth street. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.  
**WM. F. MOORE**, Justice. **DANIEL WILLIAMS**, Clerk.  
 Fourth District—Tenth and Seventeenth Wards. Court-room, No. 30 First street, corner Second Avenue. Court opens 9 A. M. daily, and remains open to close of business.  
**GEORGE F. ROBINSON**, Justice. **JOHN E. LYNCH**, Clerk.  
 Fifth District—Seventh, Eleventh and Thirteenth Wards. Court-room, No. 214 Clinton street.  
**BENJAMIN HOFFMAN**, Justice. **THOMAS FITZPATRICK**, Clerk.

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

**DANIEL F. MARTIN**, Justice. **ABRAHAM BERNARD**, Clerk.  
 Seventh District—Nineteenth Ward. Court-room, No. 121 East Fifty-se



**Third District—JAMES F. McLAUGHLIN, Justice.**  
 GEORGE W. DAVIS, Clerk.  
 Court-room, Town Hall, Jamaica.  
 Clerk's office open from 9 a. m. to 4 p. m. Court held on Mondays, Wednesdays and Fridays, at 10 a. m.

#### Borough of Richmond.

**First District—First and Third Wards (Towers of Castle and Northfield). Court-room, former Village Hall, Lafayette avenue and Second street, New Brighton.**

JOHN J. KADDERY, Justice. FRANCIS F. LEMAN, Clerk.  
 Court office open from 9 a. m. to 4 p. m. Court held each day, except Saturday, from 10 a. m.

**Second District—Second, Fourth and Fifth Wards (Towers of Middletown, Southfield and Westfield). Court-room, former Edgewater Village Hall, Stapleton.**  
 GEORGE W. STAKE, Justice. PETER LINDSAY, Clerk.  
 Court office open from 9 a. m. to 4 p. m. Court held each day from 10 a. m., and continues until close of business.

### THE CITY RECORD.

THE CITY RECORD is PUBLISHED DAILY, Sundays and legal holidays excepted, at No. 2 City Hall, New York City. Annual subscription, \$9.35, postage prepaid.

WILLIAM A. BUTLER,  
 Superintendent.

### MUNICIPAL COURT.

MUNICIPAL COURT OF THE CITY OF NEW YORK,  
 Borough of Manhattan,  
 Second Judicial District.

HON. GEORGE W. STAKE, Judge.

In the matter of the application of Percival E. Nagle, Commissioner of Street Cleaning, of the City of New York, for an order directing the sale of trucks, cars, vehicles and other property under the provisions of section 245 of the Charter.

NOTICE IS HEREBY GIVEN TO THE UNKNOWN OWNERS, and all other persons claiming the possession or having any interest in the property described in the schedule annexed to said application, that on the 10th day of April, 1900, the said Justice based out of the said Court his present to appear on the 10th day of May, 1900, at 10 o'clock a. m., at the said Court, corner of Grand and Centre streets, in the Borough of Manhattan, City of New York, and show cause why a final order should not be issued to the said Percival E. Nagle, Commissioner of Street Cleaning, to sell the said trucks, cars, vehicles and other property.

PERCIVAL E. NAGLE,  
 Commissioner of Street Cleaning.

By JOHN WHALEN,  
 Corporation Counsel,  
 DEPARTMENT OF STREET CLEANING  
 OF THE CITY OF NEW YORK,  
 MAIN OFFICE, No. 19 PARK ROW,  
 BOROUGH OF MANHATTAN.

### DEPARTMENT OF PARKS.

#### AUCTION SALE.

THE DEPARTMENT OF PARKS WILL SELL at public auction at the Morgue in Central Park (entrance from Ninety-sixth street) Transitory material.

FRIDAY, MAY 4, 1900.

At 10 a. m.,  
 Lot of Old Iron, etc.  
 175 Bales from Old Greenhouse, etc.  
 2 pairs Large Blacksmith's Belows.

#### TERMS OF SALE.

The purchaser must pay in full in bankable funds at the time of sale, and the purchaser must remove the material from the park within thirty days thereafter; or, failing to do so, the Department, at the expiration of the term named, may cause the materials to be removed or resold.

To secure the removal of the lot of iron and tin, as above specified, the purchaser thereof will be required to make, at the time of sale, a cash deposit of Fifty Dollars, which will be returned if all the iron and tin is removed by June 4, 1900, otherwise it will be forfeited to the Department.

By order of the Commissioner of Parks for the Boroughs of Manhattan and Richmond.

WILLIS HOLLY,  
 Secretary, Park Board.

New York, April 30, 1900.

### BOROUGH OF QUEENS.

OFFICE OF PRESIDENT OF THE BOROUGH OF QUEENS,  
 LONG ISLAND CITY, April 28, 1900.

**PUBLIC NOTICE IS HEREBY GIVEN THAT** I, the undersigned, am in receipt of petition from property-owners along the line of Ridge street, from Academy street to the Boulevard, in First Ward, Borough of Queens, City of New York, requesting that same be severed; that said petition is now on file in my office for public inspection, and that I have appointed Friday, May 11, 1900, at 10:30 a. m., at my office, in Borough Hall, Fifth street and Jackson avenue, Long Island City, as the time and place for public hearing thereon, at which all whom it may concern will be afforded an opportunity of being heard.

FREDERICK BOWLEY,  
 President.

OFFICE OF PRESIDENT OF THE BOROUGH OF QUEENS,  
 LONG ISLAND CITY, April 28, 1900.

**PUBLIC NOTICE IS HEREBY GIVEN THAT** I, the undersigned, am in receipt of petition from property-owners along the line of Ridge street, from Academy street to the Boulevard, in First Ward, Borough of Queens, City of New York, requesting that same be severed; that said petition is now on file in my office for public inspection, and that I have appointed Friday, May 11, 1900, at 10:30 a. m., at my office, in Borough Hall, Fifth street and Jackson avenue, Long Island City, as the time and place for public hearing thereon, at which all whom it may concern will be afforded an opportunity of being heard.

FREDERICK BOWLEY,  
 President.

OFFICE OF PRESIDENT OF THE BOROUGH OF QUEENS,  
 LONG ISLAND CITY, April 28, 1900.

**PUBLIC NOTICE IS HEREBY GIVEN THAT** I, the undersigned, am in receipt of petition from property-owners along the line of Ridge street, from Academy street to the Boulevard, in First Ward, Borough of Queens, requesting that same be graded, curbed and flagged; that said petition is now on file in my office for public inspection, and that I have appointed Friday, May 11, 1900, at 10:30 a. m., at my office, in Borough Hall, Fifth street and Jackson avenue, Long Island City, as the time and place for public hearing thereon, at which all whom it may concern will be afforded an opportunity of being heard.

FREDERICK BOWLEY,  
 President.

OFFICE OF PRESIDENT OF THE BOROUGH OF QUEENS,  
 LONG ISLAND CITY, April 28, 1900.

**PUBLIC NOTICE IS HEREBY GIVEN THAT** I, the undersigned, am in receipt of petition from property-owners along the line of Van Alst avenue, from Newtown creek to No. 1 avenue, in First Ward, Borough of Queens, City of New York, requesting that same be legally opened; that said petition is now on file in my office for public inspection, and that I have appointed Friday, May 11, 1900, at 10:30 a. m., at my office, in Borough Hall, Fifth street and Jackson avenue, Long Island City, as the time and place for public hearing thereon, at which all whom it may concern will be afforded an opportunity of being heard.

FREDERICK BOWLEY,  
 President.

OFFICE OF PRESIDENT OF THE BOROUGH OF QUEENS,  
 LONG ISLAND CITY, April 28, 1900.

**PUBLIC NOTICE IS HEREBY GIVEN THAT** I, the undersigned, am in receipt of petition from property-owners along the line of Van Alst avenue, from Newtown creek to No. 1 avenue, in First Ward, Borough of Queens, City of New York, requesting that same be legally opened; that said petition is now on file in my office for public inspection, and that I have appointed Friday, May 11, 1900, at 10:30 a. m., at my office, in Borough Hall, Fifth street and Jackson avenue, Long Island City, as the time and place for public hearing thereon, at which all whom it may concern will be afforded an opportunity of being heard.

FREDERICK BOWLEY,  
 President.

### MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION OF THE CITY OF NEW YORK,  
 CENTRAL, ELM, FRANKLIN AND WHITE STREETS,  
 NEW YORK, May 1, 1900.

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

Wednesday, May 3, 10 a. m., JANITORS (ENGINEERS). Subjects of examination: Arithmetic, experience and general paper, and a paper on steam engines, etc. No notice to appear for this examination will be issued on any application filed after Saturday, April 22, 1900.

Thursday, May 4, 10 a. m., TEACHER, DEPARTMENT OF CHARITIES. Subjects of examination: Handwriting, arithmetic, experience and special paper.

Wednesday, May 3, 10 a. m., CHIEF OF BELL-TOL SYSTEM. Subjects of examination: Writing, arithmetic, technical knowledge and experience.

Thursday, May 4, 10 a. m., INSPECTORS OF MASONRY. Subjects of examination: Writing, arithmetic, technical knowledge and experience. No notice to appear for this examination will be issued on any application filed after Monday, May 7, 1900.

Monday, May 1, 10 a. m., RECREATION PIER ATTENDANTS (FEMALES). Subjects of examination: Reading, arithmetic, duties and experience. No notice to appear for this examination will be issued on any application filed after Monday, May 7, 1900.

Tuesday, May 2, 10 a. m., RECREATION PIER ATTENDANTS (MALES). Subjects of examination: Reading, arithmetic, duties and experience. No notice to appear for this examination will be issued on any application filed after Monday, May 7, 1900.

LEE PHILLIPS,  
 Secretary.

### BOARD OF PUBLIC IMPROVEMENTS.

BOARD OF PUBLIC IMPROVEMENTS,  
 Nos. 19 AND 21 PARK ROW,  
 BOROUGH OF MANHATTAN.

**NOTICE IS HEREBY GIVEN THAT** THE Board of Public Improvements of the City of New York, desiring it for the public interest so to do, proposes to alter the map or plan of The City of New York, by laying out a public place, bounded by Myrtle avenue, Knickerbocker avenue and Bleeker street, in the Borough of Brooklyn, City of New York, more particularly described as follows: Beginning at the southeast house corner of Myrtle avenue and Knickerbocker avenue; 1st. Thence easterly along the southern house-line of Myrtle avenue for 124.15 feet to the southwest house corner of Myrtle avenue and Bleeker street; 2d. Thence southerly along the western house-line of Bleeker street for 18.55 feet, to the northwest house corner of Bleeker street and Knickerbocker avenue, as shown on the Commissioners' Map of Brooklyn; 3d. Thence westerly along the northern house-line of Knickerbocker avenue for 45.74 feet, to the point of beginning.

Resolved, That the Board of Public Improvements of the City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, desiring it for the public interest so to do, proposes to alter the map or plan of The City of New York, by laying out a public place bounded by Myrtle avenue, Knickerbocker avenue and Bleeker street, in the Borough of Brooklyn, City of New York, more particularly described as follows:

Beginning at the southeast house corner of Myrtle avenue and Knickerbocker avenue; 1st. Thence easterly along the southern house-line of Myrtle avenue for 124.15 feet to the southwest house corner of Myrtle avenue and Bleeker street; 2d. Thence southerly along the western house-line of Bleeker street for 18.55 feet, to the northwest house corner of Bleeker street and Knickerbocker avenue, as shown on the Commissioners' Map of Brooklyn; 3d. Thence westerly along the northern house-line of Knickerbocker avenue for 45.74 feet, to the point of beginning.

Resolved, That this Board consider the proposed laying out of the above-named public place at a meeting of this Board, to be held in the office of this Board on the 10th day of May, 1900, at 2 o'clock p. m.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed laying out of the above-named public place will be considered at a meeting of this Board, to be held at the aforesaid time and place, to be published in the City Record and corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 10th day of May, 1900.

MAURICE F. BOLAHAN,  
 President.

Dated New York, May 1, 1900.

BOARD OF PUBLIC IMPROVEMENTS,  
 Nos. 19 AND 21 PARK ROW,  
 BOROUGH OF MANHATTAN.

**NOTICE IS HEREBY GIVEN THAT** THE Board of Public Improvements of the City of New York, desiring it for the public interest so to do, proposes to alter the map or plan of The City of New York, by laying out a public place, bounded by Myrtle avenue, Knickerbocker avenue and Bleeker street, in the Borough of Brooklyn, City of New York, and that a meeting of the said Board will be held in the office of the said Board, at Nos. 19 and 21 Park row, Borough of Manhattan, on the 10th day of May, 1900, at 2 o'clock p. m., at which all whom it may concern will be considered by said Board; all of which is more particularly set forth and described in the following resolutions:

adopted by said Board on the 10th day of April, 1900, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Public Improvements of the City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, desiring it for the public interest so to do, proposes to alter the map or plan of The City of New York, by laying out a public place, bounded by Myrtle avenue, Knickerbocker avenue and Bleeker street, in the Borough of Brooklyn, City of New York, more particularly described as follows:

Beginning at the northeast house corner of Myrtle avenue and Knickerbocker street;

1st. Thence northerly along the eastern house-line of Knickerbocker street for 74.65 feet to southeast house corner of Knickerbocker street and Bleeker street;

2d. Thence easterly along the southern house-line of Knickerbocker street for 84.15 feet to the northwest corner of Knickerbocker street and Myrtle avenue, as shown on the Commissioners' Map of Brooklyn;

3d. Thence westerly along the northern house-line of Myrtle avenue for 112.45 feet to the point of beginning.

Resolved, That this Board consider the proposed laying out of the above-named public place at a meeting of this Board to be held in the office of this Board on the 10th day of May, 1900, at 2 o'clock p. m.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed laying out of the above-named public place will be considered at a meeting of this Board to be held at the aforesaid time and place, to be published in the City Record and corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 10th day of May, 1900.

MAURICE F. BOLAHAN,  
 President.

Dated New York, May 1, 1900.

### DEPARTMENT OF STREET CLEANING.

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

PERCIVAL E. NAGLE,  
 Commissioner of Street Cleaning.

### DEPARTMENT OF SEWERS.

CITY OF NEW YORK—DEPARTMENT OF SEWERS,  
 COMMISSIONER'S OFFICE,  
 Nos. 13 TO 21 PARK ROW,  
 BOROUGH OF MANHATTAN, April 25, 1900.

#### NOTICE OF SALE AT PUBLIC AUCTION.

ON MONDAY, MAY 7, 1900, AT 10 O'CLOCK A. M., and 2 o'clock p. m., at the above-named locations respectively, the Department of Sewers will sell at public auction, by Thomas A. Kerrigan, Auctioneer, the following articles, viz.:

Cast-iron scum, 1 spring hose wagon, old brass cylinder lining and piston rods, oil casks, 2 short-iron truck car, 1 iron tub, old hose and 1 horse.

The sale will be held at the Sewer Repair Yard, North Portland avenue, Borough of Brooklyn, and then at Sewage Disposal Station, No. 9, Coney Island.

TERMS OF SALE  
 Cash payment in bankable funds at the time and place of sale, and the entire removal of the articles by the purchaser or purchasers within five days after the sale.

If the purchaser or purchasers fail to remove the articles within the time specified, he or they shall forfeit his or their purchase money and the ownership of the articles purchased.

JAS. KANE,  
 Commissioner of Sewers.

### FIRE DEPARTMENT.

HEADQUARTERS FIRE DEPARTMENT,  
 NEW YORK, April 24, 1900.

**SEALED BIDS OR PROPOSALS FOR FURNISHING** this Department with the Fire Hose below specified will be received by the Fire Commissioner, at the office of the Fire Department, Nos. 137 and 139 East Sixty-seventh street, Borough of Manhattan, in The City of New York, until 10:30 o'clock a. m.

THURSDAY, MAY 10, 1900.

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

**Boroughs of Manhattan and the Bronx.**  
 1. Fifteen thousand (15,000) feet Rubber and Duck Woven 3½-inch Fire Hose, "White Star" Brand, or equal thereto.

The amount of security required is Nine Thousand (\$9,000) Dollars.

2. Ten thousand (10,000) feet Rubber and Duck Woven 3½-inch Fire Hose, "Compressor" Brand, or equal thereto.

The amount of security required is Six Thousand (\$6,000) Dollars.

The time for delivery is sixty days in each case. Separate bids must be made for each kind of hose.

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

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

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

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

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

JOHN J. SCANNELL,  
 Commissioner.

HEADQUARTERS FIRE DEPARTMENT,  
 NEW YORK, April 28, 1900.

**SEALED PROPOSALS FOR FURNISHING** this Department with the Fire-Hose below specified will be received by the Fire Commissioner, at the office of the Fire Department, Nos. 137 and 139 East Sixty-seventh street, Borough of Manhattan, in The City of New York, until 10:30 o'clock a. m.

THURSDAY, MAY 10, 1900.

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

**Boroughs of Manhattan and Bronx.**  
 Five hundred (500) feet of 3½-inch Rubber and Duck Woven Fire-Hose, "Compressor" Brand or equal thereto. Amount of security required, Six Hundred Dollars (\$600).

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

No estimate will be considered unless accompanied by either a certified check upon one of the banks of The City of New York, drawn to the order of the Commissioner, or money to the amount of five per

centum of the security required. Such check or money must not be included in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct.

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

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

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

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

JOHN J. SCANNELL,  
 Commissioner.

### DEPARTMENT OF HIGHWAYS.

DEPARTMENT OF HIGHWAYS,  
 COMMISSIONER'S OFFICE, Nos. 13 TO 21 PARK ROW,  
 NEW YORK, April 27, 1900.

#### TO CONTRACTORS.

**BIDS OR ESTIMATES, ENCLOSED IN A** sealed envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at Nos. 13 to 21 Park row, in Room No. 1002, until 2 o'clock a. m.

THURSDAY, MAY 10, 1900.

The bids will be publicly opened by the head of the Department, in Room 1002, Nos. 13 to 21 Park row, at the hour above mentioned.

#### Borough of Manhattan.

No. 1. PAVING WITH ASPHALT PAVEMENT, ON PRESENT PAVEMENT RELIANT AS FOUNDATION, THE ROADWAY OF NINETY-SECOND STREET, from Park to Fifth avenue.

No. 2. PAVING WITH ASPHALT PAVEMENT, ON PRESENT PAVEMENT RELIANT AS FOUNDATION, THE ROADWAY OF ONE HUNDRED AND NINETEENTH STREET, from First to Second avenue.

No. 3. PAVING WITH ASPHALT PAVEMENT, ON PRESENT PAVEMENT RELIANT AS FOUNDATION, THE ROADWAY OF THIRTY-SEVENTH STREET, from Broadway to Seventh avenue.

No. 4. PAVING WITH ASPHALT PAVEMENT, ON PRESENT PAVEMENT RELIANT AS FOUNDATION, THE ROADWAY OF TWENTY-FIRST STREET, from First to Third avenue.

No. 5. PAVING WITH ASPHALT PAVEMENT, ON PRESENT PAVEMENT RELIANT AS FOUNDATION, THE ROADWAY OF ONE HUNDRED AND TWENTY-FIRST STREET, from Third to Fourth avenue.

No. 6. PAVING WITH ASPHALT PAVEMENT, ON PRESENT PAVEMENT RELIANT AS FOUNDATION, THE ROADWAY OF AMSTERDAM AVENUE AT INTERSECTION WITH SEVENTY-SECOND STREET.

No. 7. PAVING WITH ASPHALT PAVEMENT, ON PRESENT PAVEMENT RELIANT AS FOUNDATION, THE ROADWAY OF ONE HUNDRED AND THIRTY-SIXTH STREET, from Seventh to Eighth avenue.

No. 8. PAVING WITH ASPHALT PAVEMENT, ON PRESENT PAVEMENT RELIANT AS FOUNDATION, THE ROADWAY OF FOURTEENTH STREET, from Fifth to Sixth avenue.

No. 9. PAVING WITH ASPHALT PAVEMENT, ON PRESENT PAVEMENT RELIANT AS FOUNDATION, THE ROADWAY OF SIXTH AVENUE, from Curran to Thirtieth street.

No. 10. PAVING WITH ASPHALT PAVEMENT, ON PRESENT PAVEMENT RELIANT AS FOUNDATION, THE ROADWAY OF TWENTY-THIRD STREET, from Fifth to Sixth avenue.

No. 11. PAVING WITH ASPHALT PAVEMENT, ON PRESENT PAVEMENT RELIANT AS FOUNDATION, THE ROADWAY OF THIRTY-FIRST STREET, from Lexington to Fourth avenue.

#### Borough of Brooklyn.

No. 12. PAVING WITH ASPHALT ON CONCRETE FOUNDATION, THE ROADWAY OF SUMMIT STREET, from Hamilton avenue to Henry street.

No. 13. PAVING WITH ASPHALT ON CONCRETE FOUNDATION, THE ROADWAY OF SACKETT STREET, from Hoyt to Bond street.

No. 14. PAVING WITH ASPHALT ON CONCRETE FOUNDATION, THE ROADWAY OF DEGRAW STREET, from Court to Bond street.

No. 15. PAVING WITH ASPHALT ON CONCRETE FOUNDATION, HANCOCK STREET, from Howard avenue to Broadway.

No. 16. PAVING WITH ASPHALT ON CONCRETE FOUNDATION, THE ROADWAY OF FIFTY-FIFTH STREET, from First to Third avenue.

No. 17. PAVING WITH ASPHALT ON CONCRETE FOUNDATION, THE ROADWAY OF AMITY STREET, from Hicks to Court street, and DEAN STREET, from Court to Nott street.

No. 18. PAVING WITH GRANITE-BLOCK PAVEMENT, THE ROADWAY OF STAGG STREET, from Graham to Union avenue.

No. 19. PAVING WITH GRANITE-BLOCK PAVEMENT, THE ROADWAY OF VAN BRUNT STREET, from Irving street to Hamilton avenue.

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

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



Each bid or estimate shall describe and state the name and place of residence of each of the persons making the same, the names of all persons interested with him or them therein, and if no other person be so interested it shall distinctly state that fact; also that it is made with



out any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Municipal Assembly, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated therein are in all respects true. When more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders, in The City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance, and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting, the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in The City of New York, and is worth the amount of the security required for the completion of this contract over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise, and that he has offered himself as a surety in good faith, and with the intention to execute the bond required by section 370 in chapter 5 of the Revised Ordinances of The City of New York. If the contract shall be awarded to the person or persons for whom he consents to become surety, the adequacy and sufficiency of the security offered to be approved by the Comptroller of The City of New York.

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

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to him or his bid or proposal, or if he or they accept but do not execute the contract and give the proper security, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be re-advertised and retold as provided by law.

Bidders are cautioned to examine the plans and specifications for particular of the work, etc., required before making their estimates, and are cautioned against referring to any specifications other than those furnished by the Department.

Bidders will write out the amount of their estimates 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.

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreement approved as to form by the Corporation Council, and any further information desired can be obtained, and plans may be seen at the office of the Supervising Engineer, East Twenty-sixth street.

JOHN W. KELLER, President,  
ADOLPH SIMIS, Jr., Commissioner,  
JAMES PEENEY, Commissioner,  
Department of Public Charities.

## DEPARTMENT OF WATER SUPPLY.

DEPARTMENT OF WATER SUPPLY,  
COMMISSIONER'S OFFICE, Nos. 21 to 23 PARK ROW,  
CITY OF NEW YORK, May 1, 1900.

**PUBLIC NOTICE IS HEREBY GIVEN THAT** the Water Assessment rolls for the First Ward of the Borough of Queens (formerly known as Long Island City), City of New York, for the year from May 1, 1899 to May 1, 1900, have been completed and are now on file in the office of the Deputy Commissioner of Water Supply for the Borough of Queens, in the Hackett Building, in the First Ward of said Borough of Queens, he said City of New York.

The said rolls have been left with the said Deputy Commissioner of Water Supply, where the same can be seen and examined by any person interested, up to and including May 15, from 9 a. m. to 4 p. m., except on Saturdays, when the office will close at 12 o'clock noon.

The Commissioner of Water Supply, or the Deputy Commissioner of Water Supply, will be at the said office, in the Hackett Building, in the First Ward of the Borough of Queens, on Thursday, May 10, and Friday, May 11, from 9 a. m. to 4 p. m.; on Saturday, May 12, from 9 a. m. to 12 m.; on Monday, May 14, and Tuesday, May 15, from 9 a. m. to 4 p. m., for the purpose of reviewing said assessments for water rates and rents, when all grievances respecting the same will be heard, considered and determined.

WILLIAM DALTON,  
Commissioner of Water Supply.

DEPARTMENT OF WATER SUPPLY,  
COMMISSIONER'S OFFICE,  
No. 21 PARK ROW,  
NEW YORK, April 27, 1900.

## TO CONTRACTORS.

**BIDS OR ESTIMATES INCLOSED IN A** sealed envelope, with the title of the work and the name of the bidder inclosed thereon, also the number of the work as in the advertisement, will be received at No. 21 Park Row, in Room No. 1336, until 2 o'clock p. m., on

**THURSDAY, MAY 3, 1900,**

The bids will be publicly opened by the head of the Department, at the hour above mentioned.

**Boroughs of Manhattan and The Bronx.**  
No. 1. FOR FURNISHING AND DELIVERING DOUBLE-NOZZLE CASE HYDRANTS.

No. 2. FOR FURNISHING THE DEPARTMENT OF WATER SUPPLY WITH TAPPING COCKS, TAPPING-DOCK BOXES, HYDRANT NOZZLES, HYDRANT WASTE COCKS, HYDRANT CAPS AND CHAINS, HYDRANT HANDLES, SCREWS AND

## BRIDGES AND HYDRANT CATCHES AND ROLLERS.

No. 3. FOR FURNISHING CAST-IRON WATER PIPES, BRANCH PIPES AND SPECIAL CASTINGS.

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

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

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

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

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

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained in Room No. 1321.

WILLIAM DALTON,  
Commissioner of Water Supply.

DEPARTMENT OF WATER SUPPLY,  
BOROUGH OF BROOKLYN, BUREAU OF WATER RATES,  
ROOMS 7 AND 9, MUNICIPAL BUILDING,  
March 31, 1900.

**THE REGULAR AND EXTRA WATER RATES** for rents levied, assessed or charged for 1900, will be due and payable on the first day of May, 1900. Bills may be obtained on or after the 15th day of April. Payment may be made by check, only before the 1st day of May. Rescinded bills are to be returned after May 1. All extra water rates or rents are by law included in the regular rates or rents. The annual rents, which are now paid to the Department of Water Supply before the first day of August next shall be subject to an additional charge of five (5) per centum, and if not paid before the first day of November shall be subject to a further additional charge of ten (10) per centum. The water rates for 1899 remaining unpaid on July 1 will be transmitted to the Collector of Arrears and Assessments for Collection and sale. The books for water rates of 1900 are now open for public inspection.

WILLIAM DALTON,  
Commissioner of Water Supply.

AUGUSTUS C. TATE,  
Water Registrar.

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

**PURSUANT TO THE PROVISIONS OF CHAPTER 527 of the Laws of 1893, entitled "An act providing for ascertaining and paying the amount of damages to lands and buildings suffered by reason of changes of grade of streets or avenues, made pursuant to chapter 704 of the Laws of 1887, providing for the depression of railroad tracks in the Twenty-third and Twenty-fourth Wards, in The City of New York, or otherwise," and the acts amendatory thereof and supplemental thereto, notice is hereby given that public meetings of the Commissioners appointed pursuant to said acts, will be held at Room 58, Schermerhorn Building, No. 98 Broadway, in The City of New York, on Monday, Wednesday and Friday of each week, at 2 o'clock p. m., until further notice.**

Dated New York, January 4, 1900.

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

LAMONT McLEOD, Clerk.

## CORPORATION NOTICE.

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

Borough of Manhattan.

List 651, No. 1. Sewer in One Hundred and Seventy-eighth street, between Amsterdam avenue and Kingsbridge road, with curves at Audubon, Eleventh and Wadsworth avenues.

List 652, No. 2. Sewer in Nargle avenue, between Academy and Dyckman streets.

List No. 653, No. 3. Sewer in Eleventh avenue, west side, between One Hundred and Seventy-fifth and One Hundred and Seventy-eighth streets.

Borough of The Bronx.

List 660, No. 4. Sewer and appurtenances in Cauldwell avenue, from the existing sewer in East One Hundred and Sixty-first street (Elton street) to East One Hundred and Fifty-eighth street (Cedar place).

List 661, No. 5. Sewer and appurtenances in Cypress avenue (Trinity avenue), between the existing sewer in Southern Boulevard and East One Hundred and Thirty-

slight streets, with branches in East One Hundred and Thirty-eighth and One Hundred and Thirty-seventh streets, from Cypress avenue to the summit west.

List 662, No. 6. Sewer and appurtenances in Tensdale place, between Cauldwell avenue and a point 100 feet west of Trinity avenue.

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

No. 1. Both sides of One Hundred and Seventy-eighth street, from Amsterdam avenue to Broadway; both sides of Wadsworth avenue, from One Hundred and Seventy-fifth to One Hundred and Seventy-ninth street; both sides of Eleventh avenue, from about 100 feet north of One Hundred and Seventy-fifth street to One Hundred and Seventy-ninth street; both sides of Audubon avenue, from about 100 feet north of One Hundred and Seventy-fifth street to One Hundred and Seventy-ninth street; and south side of One Hundred and Seventy-ninth street, from Eleventh avenue to Wadsworth avenue.

No. 2. Both sides of Nargle avenue, from Kingsbridge road to Academy street; both sides of Dyckman street, from Kingsbridge road to a point distant about 120 feet east of Nargle avenue; both sides of Sherman avenue, from Elwood street to Dyckman street; both sides of Hillside avenue, from a point distant about 300 feet south of Elwood street to Eleventh avenue; both sides of Elwood street, from Kingsbridge road to Hillside avenue; both sides of Eleventh avenue, from One Hundred and Ninetieth street to Dyckman street, and both sides of Wadsworth avenue, from One Hundred and Ninetieth street to Eleventh avenue.

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

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

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

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

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 300 Broadway, New York, on or before May 3, 1900, at 11 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

EDWARD MCCUE,  
EDWARD CAHILL,  
THOMAS A. WILSON,  
PATRICK M. HAVERTY,  
JOHN B. MEYENBERG,  
Board of Assessors.

WILLIAM H. JAMES,  
Secretary,  
No. 300 Broadway,  
CITY OF NEW YORK, BOROUGH OF MANHATTAN,  
April 26, 1900.

## DEPARTMENT OF DOCKS AND FERRIES.

(CONSTRUCTION UNDER NEW PLAN.)

DEPARTMENT OF DOCKS AND FERRIES,  
PIER "A," NORTH RIVER.

## TO CONTRACTORS.

(No. 661.)

**PROPOSALS FOR BIDS OR ESTIMATES FOR FURNISHING AND DELIVERING MANILA ROPE.**

**ESTIMATES FOR FURNISHING AND DELIVERING** Manila Rope will be received by the Board of Docks, at the office of said Board, on Pier "A," East of Battery place, North river, in The City of New York, until 2 o'clock p. m. on

**FRIDAY, MAY 11, 1900,**

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

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

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

The Engineer's estimate of the quantities of manila rope to be furnished and of the work to be done is set forth in the specifications.

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

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

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

At least 15,000 pounds of rope are to be delivered within thirty days from the date of receipt of notice from the Engineer-in-Chief that the deliveries may be begun, and all rope to be delivered under this contract is to be delivered within sixty (60) days from the date of receipt of the said notice from the Engineer-in-Chief that deliveries may be begun.

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

**THE RIGHT TO REJECT ALL THE BIDS IS RESERVED IF DEEMED FOR THE INTEREST OF THE CITY OF NEW YORK.**

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

J. SERGEANT GRAM,  
CHARLES F. MURPHY,  
PETER E. MEYER,  
Commissioners composing the Board of Docks,  
Dated New York, March 9, 1900.

DEPARTMENT OF DOCKS AND FERRIES,  
PIER "A," NORTH RIVER.

## TO CONTRACTORS.

(No. 662.)

**PROPOSALS FOR BIDS OR ESTIMATES FOR FURNISHING AND DELIVERING WROUGHT-IRON SCREW BOLTS, DOCK-SPICES AND WASHERS AND BLACK-SMITH IRON, ARMATURES, ETC.**

**ESTIMATES FOR FURNISHING WROUGHT-IRON** Screw-bolts, Dock-spices and Washers, Blacksmiths' Iron, Armatures, etc., will be received by the Board of Docks, at the office of said Board, on Pier "A," East of Battery place, North river, in The City of New York, until 2 o'clock p. m. on

**FRIDAY, MAY 11, 1900,**

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

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

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

The Engineer's estimate of the quantities of materials to be furnished is set forth in the specifications.

The material under the contract will be delivered at the Department Yard at the foot of West Fifty-seventh street, on the North river, or at the Department Yard at East Twenty-fourth street, on the East river, or elsewhere, in The City of New York, as the Engineer may direct, and in such quantities as the Engineer may direct. All nails to be delivered in kegs of 100 pounds each; also all small lag screws to be delivered in kegs.

Where The City of New York owns the wharf, pier or bulkhead at which the materials under this contract are to be delivered, no charge will be made to the contractor for wharfage upon vessels conveying said materials.

N. B.—Bidders are required to submit their estimates upon the following express conditions, which shall apply to and become a part of every estimate received: 1st. Bidders must satisfy themselves by personal examination of the location of the proposed delivery of the materials, and by such other means as they may prefer, as to the accuracy of the foregoing Engineer's estimate, and shall not, at any time after the submission of an estimate, dispute or complain of the above statement of quantities, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

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

The contractor shall be ready to commence the delivery of the materials called for under the contract within five days after the date of the receipt of a notification from the Engineer-in-Chief of the Department of Docks and Feries that the work, or any part of it, may be begun.

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

**THE RIGHT TO REJECT ALL THE BIDS IS RESERVED IF DEEMED FOR THE INTEREST OF THE CITY OF NEW YORK.**

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

J. SERGEANT GRAM,  
CHARLES F. MURPHY,  
PETER E. MEYER,  
Commissioners composing the Board of Docks,  
Dated New York, March 9, 1900.

## SUPREME COURT.

### FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Community of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening WEST TWO HUNDRED AND SIXTY-FIRST STREET (although not yet named by proper authority), from Riverdale avenue to Broadway, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of The City of New York.

**WE, THE UNDERSIGNED, COMMISSIONERS** of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections, in writing, duly verified, to us at our office, Nos. 60 and 62 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the first day of May, 1900, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 22d day of May, 1900, at 11 o'clock a. m.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, profits and other documents used by us in making our report, have been deposited in the Bureau of Street Openings of the Law Department of The City of New York, Nos. 30 and 32 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 22d day of May, 1900.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situated, lying and being in the Borough of The Bronx, in The City of New York, which, taken together and bounded and described as follows, viz.: Beginning at a point formed by the intersection of a line drawn parallel to the southerly side of West Two Hundred and Sixty-first street and distant two feet southerly therefrom with the middle line of the block between Independence avenue and Fallside avenue; running thence northerly along said middle line and its prolongation northerly to its intersection with a line drawn parallel to the northerly side of West Two Hundred and Sixty-first street and distant two feet northerly therefrom; thence easterly along said parallel line to its intersection with a line drawn parallel to the westerly side of Riverdale avenue and distant six feet westerly



