

# THE CITY RECORD.

## OFFICIAL JOURNAL.

VOL. XXIX.

NEW YORK, MONDAY, APRIL 22, 1901.

NUMBER 8,500.



### BOARD OF PUBLIC IMPROVEMENTS.

Report for the Year ending December 31, 1900.

BOARD OF PUBLIC IMPROVEMENTS—CITY OF NEW YORK,  
NO. 21 PARK ROW, BOROUGH OF MANHATTAN,  
NEW YORK, March 30, 1901.

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, 1900.

#### EXPENDITURES.

The following statement shows the expenditures of the Office of the President of the Board of Public Improvements made up by requisitions drawn on the Comptroller and charged against the appropriations for the year 1900:

|   |              |           |
|---|--------------|-----------|
| Salaries, office of the President—<br>President, Secretary, Chief Topographical Engineer, Clerks, etc.                                    | \$41,317 54  |           |
| Surveying, laying out, etc., Bronx—<br>Salaries of Engineers, Draughtsmen, etc.   | \$69,507 38  |           |
| Traveling expenses.   | 1,324 34     | 70,831 72 |
| Surveying, etc., all boroughs except the Borough of The Bronx—<br>Salaries, Engineers, Draughtsmen, etc.                                  | \$78,631 26  |           |
| Traveling expenses.   | 3,636 96     |           |
| Mounting maps.  | 64 45        | 82,332 67 |
| Monumenting, all boroughs—<br>Salaries of Engineers, Draughtsmen, etc.  | \$25,924 96  |           |
| Monument stones, etc.   | 1,218 07     |           |
| Carting monument stones.  | 390 00       |           |
| Traveling expenses.   | 1,249 75     | 28,782 78 |
| Copying records, all boroughs—<br>Salaries  | \$4,308 26   |           |
| Record books.   | 34 08        |           |
| Black printing.   | 154 19       | 4,496 53  |
| Contingencies for all boroughs—<br>Sundry office disbursements.   | \$734 44     |           |
| Printing yearly reports for 1899.   | 319 43       |           |
| Mounting and framing map.   | 167 15       |           |
| Lumber.   | 49 20        |           |
| Phaeton and harness.  | 323 25       |           |
| Board of horses, horseshoeing, harness and wagon repairs, etc.  | 687 38       | 2,280 85  |
| Paris map contingencies—<br>Expense in connection with the exhibition of the map of The City of New York at the Paris Exposition of 1900. | 6,278 54     |           |
| Surveying instruments, all boroughs.  | 1,437 88     | 6,278 54  |
| Total.  | \$237,758 51 |           |

In addition to the above there were charges against appropriations for the year 1899 amounting to \$12,474.97 for liabilities incurred in said year but not paid until 1900.

#### RESOLUTIONS RECOMMENDED

To the Board of Public Improvements, by Borough Presidents and Heads of Departments, from January 1 to December 31, 1900, with their Estimated Cost.

|   | RESOLUTIONS. | ESTIMATED COST. |
|---|--------------|-----------------|
| Repaving.                                 | 236          | \$4,959,233 40  |
| Water-mains.                              | 182          | 487,250 00      |
| Regulating and grading.                   | 146          | 1,209,531 80    |
| Regulating and paving.                    | 117          | 3,306,847 05    |
| Constructing sewers.                      | 248          | 4,952,860 00    |
| Constructing sewer-basins.                | 52           | 28,330 00       |
| Fencing lots.                             | 111          | 11,103 00       |
| Laying crosswalks and flagging sidewalks. | 396          | 483,513 04      |
| Lighting streets.                         | 73           |                 |
| New bridges.                              | 7            | 920,006 00      |
| Supplies.                                 | 44           | 4,596,097 04    |
| Opening streets, etc.                     | 284          |                 |
| Sewerage plans, etc.                      | 116          |                 |
| Totals.                                   | 2,012        | \$20,954,771 33 |

#### RECAPITULATION BY BOROUGH.

|           |                 |
|-----------|-----------------|
| Manhattan | \$5,235,154 00  |
| The Bronx | 3,996,217 40    |
| Brooklyn  | 7,979,113 08    |
| Queens    | 2,937,403 85    |
| Richmond. | 806,883 00      |
| Total.    | \$20,954,771 33 |

#### SINCE CONSOLIDATION.

Resolutions Recommended to the Board of Public Improvements for Action from January 1, 1898, to December 31, 1900, with the Estimated Cost of Same.

|   | RESOLUTIONS. | ESTIMATED COST.  |
|---|--------------|------------------|
| Repaving.                                 | 651          | \$14,763,950 40  |
| Water-mains.                              | 396          | 6,961,294 00     |
| Regulating, grading and paving.           | 589          | 11,719,896 85    |
| Construction of sewers.                   | 467          | 25,245,349 00    |
| Constructing receiving-basins.            | 100          | 48,217 00        |
| Fencing lots.                             | 236          | 22,444 00        |
| Laying crosswalks and flagging sidewalks. | 836          | 687,800 04       |
| Lighting streets.                         | 201          |                  |
| New bridges and rebuilding bridges.       | 21           | 31,949,006 00    |
| Supplies, electric lighting, etc.         | 107          | 11,396,027 04    |
| Opening streets, etc.                     | 664          |                  |
| Sewerage plans, etc.                      | 475          |                  |
| Total.                                    | 4,743        | \$102,995,064 33 |

#### ADOPTED RESOLUTIONS

For Bridges, Sewers, Paving, etc., Adopted by the Board between January 1, 1898, and December 31, 1900, with Estimated Cost.

|   |                 |
|---|-----------------|
| Manhattan, Brooklyn and Queens (Bridges). | \$31,949,006 00 |
| Manhattan.                                | 8,281,463 00    |
| The Bronx.                                | 8,214,223 00    |
| Brooklyn.                                 | 11,825,295 00   |
| Queens.                                   | 3,166,174 50    |
| Richmond.                                 | 1,103,954 10    |
| Total.                                    | \$64,540,115 60 |

Considerable fault has been found with the Board of Public Improvements for their failure in not authorizing every recommendation for public improvement submitted by the various Local Boards. The financial condition of the City, as stated by the Comptroller in his correspondence with this Board, and his suggestions from time to time as to the amount of money which could safely be spent for improvements, had to serve as a guide for official action. Recommendations having been submitted by the Local Boards of the various boroughs the estimated expense of which was far in excess of the available sum at the disposal of the City, made it obligatory to select from the mass of resolutions only those which, in the judgment of the department having charge of the construction of the proposed work, were the most imperative.

In making such selections there has never been the slightest disposition on the part of the members to unfairly discriminate against any section of the city.

As to the growing necessity for sewers, there has been no division of opinion; therefore, whenever it has been feasible, sewer construction has been given the preference in all the boroughs.

Following out this line of policy, the estimated cost of the sewer construction in the three larger boroughs, since the date of consolidation, has been as follows:

|            |                |
|------------|----------------|
| Manhattan. | \$1,010,912 00 |
| Brooklyn.  | 2,140,731 00   |
| The Bronx. | 1,894,252 00   |

In the boroughs of Queens and Richmond the amounts authorized have not been large, for the reason that survey for both street and sewer systems are now under way, and until these plans are legally adopted and new streets opened, the development of both boroughs must be necessarily retarded.

During the year 1900 four hundred and eighty-one resolutions for opening streets, etc., were presented to the Board for its consideration, of which two hundred and ninety-seven were adopted.

The following is a statement in detail:

|  |     |  |     |
|--|-----|--|-----|
| Opening streets—<br>Adopted.                             | 132 | Public parks—<br>Adopted.                                | 7   |
| Laid over or denied.                                     | 92  | Laid over or denied.                                     | 9   |
| Reduction of assessment for opening streets—<br>Adopted. | 16  | Bridge approaches—<br>Adopted.                           | 9   |
| Laid over or denied.                                     | 2   | Rescinding former resolutions to change map—<br>Adopted. | 5   |
| Fixing date of acquiring title to streets—<br>Adopted.   | 12  | Grade crossings—<br>Petitions approved.                  | 12  |
| Changing map or plan of the City—<br>Adopted.            | 24  | Land for water supply—<br>Adopted.                       | 2   |
| Laid over or denied.                                     | 25  | Maps showing new territory—<br>Adopted.                  | 16  |
| Changing grades of streets—<br>Adopted.                  | 27  | Maps showing change in map of City—<br>Adopted.          | 30  |
| Laid over or denied.                                     | 14  |  |     |
| Changing lines of streets—<br>Adopted.                   | 7   | Total.   | 481 |
| Laid over or denied.                                     | 2   |  |     |
| Closing streets—<br>Adopted.                             | 7   |  |     |
| Laid over or denied.                                     | 17  |  |     |

#### SINCE CONSOLIDATION.

Total Summary of Resolutions in Street Openings, etc., for the Years 1898, 1899 and 1900.

|  |     |  |     |
|--|-----|--|-----|
| Opening streets—<br>Adopted.                               | 288 | Closing streets—<br>Adopted.                             | 12  |
| Laid over or denied.                                       | 113 | Laid over or denied.                                     | 19  |
| Resolutions rescinded for opening new streets—<br>Adopted. | 30  | Laying out public parks—<br>Adopted.                     | 6   |
| Reducing assessments for street openings—<br>Adopted.      | 22  | Laid over or denied.                                     | 12  |
| Laid over or denied.                                       | 4   | Laying out bridge approaches—<br>Adopted.                | 17  |
| Fixing date of acquiring title—<br>Adopted.                | 19  | Laid over or denied.                                     | 1   |
| Changing map or plan of City—<br>Adopted.                  | 48  | Rescinding former resolutions to change map—<br>Adopted. | 7   |
| Laid over or denied.                                       | 40  | Establishing grade crossings—<br>Adopted.                | 15  |
| Changing grades of streets—<br>Adopted.                    | 61  | Approving land for water supply—<br>Adopted.             | 4   |
| Laid over or denied.                                       | 24  | Maps for new territory—<br>Adopted.                      | 16  |
| Changing street lines—<br>Adopted.                         | 15  | Maps showing change in City map—<br>Adopted.             | 30  |
| Laid over or denied.                                       | 4   | Total.   | 807 |



## VESTING OF TITLE.

During the year, in the submission of resolutions by the Local Boards for the legal opening of new streets, they have been accompanied by a request that with the appointment of Commissioners of Estimate and Assessment and where there are no buildings on the land, that title to the property should vest. To grant such requests would be to saddle upon the City a large expense for interest, and therefore the policy adhered to has been to deny every application in this direction, except when a written statement of the Commissioners of Sewers or Highways was received explaining that the vesting of title was essential so that contracts for work upon the proposed thoroughfare could be let at the earliest possible moment.

## APPLICATION FOR REDUCTION OF ASSESSMENTS.

A number of hearings were given to petitioners, applying for the reduction of their assessments in the opening and widening of streets. It would, no doubt, be a wise policy for the Board of Public Improvements to establish a standard to guide them in the disposition of cases of this kind, if it were entirely feasible, but, unfortunately, it is not, and, therefore, each distinct application must be decided on its merits. The most important petition submitted for the action of the Board was to impose upon the City at large, all the cost for the widening of Elm street. The amount involved was \$3,000,000, but the application was denied after three hearings.

The monuments in the Borough of Brooklyn, especially those in the towns of Flatlands, Flatbush, New Utrecht and other places in that vicinity, are in a deplorable condition on account of regulating, grading, paving, etc. In many of the avenues and streets monuments have been removed or covered up, others were found in the open fields, and, as a result, serious differences in the location of the lines of streets resulted.

There was such confusion and trouble that the following appeal was made by the City Surveyors of the Borough of Brooklyn:

"For protection of the interests of the City and of the owners of property within its boundaries, we, the undersigned, Surveyors of the Borough of Brooklyn, do hereby petition the Board of Public Improvements of The City of New York to mark by monuments the lines of the following avenues and streets in the Borough of Brooklyn:

"The monuments fixing the lines of these streets, in most cases, have been removed or covered up during the improvements of said avenues and streets by grading, paving or flagging sidewalks, and their lines now must be established by measurements from such remote or conflicting points that serious differences in the location of the lines of said streets and avenues result to the disadvantage and injury of the property-owners.

"Surveys must necessarily differ under such circumstances, even with the best intent and careful work, and no one of the various lines established by them will have authority as the street lines, whereas, your Department, with its careful and methodical work, can establish and define the lines more accurately and place them on an official basis to which all can conform.

"We therefore ask for the remonumenting of the following streets and avenues, with the exception of such parts of them as have already been remonumented and adjusted by your Department:

- "Second avenue, from Fifty-ninth street to Narrows avenue;
- "Third avenue, from Eighty-sixth street to Shore road;
- "Marine avenue, from First avenue to Hamilton avenue;
- "Fourth avenue, from Fifty-ninth street to Shore road;
- "Seventh avenue, from Thirty-ninth street to Ninety-second street;
- "Ninth avenue, from Thirty-seventh street to Sixty-fifth street;
- "Fourteenth avenue, from West street to Cropsey avenue;
- "Twenty-second avenue, from West street to Cropsey avenue;
- "Thirty-ninth street, from Seventh avenue to West street;
- "Forty-ninth street, from Fifth avenue to West street;
- "Sixtieth street, from First avenue to Twenty-second avenue;
- "Sixty-fifth street, from First avenue to West street;
- "Seventy-fifth street, from Narrows avenue to Twenty-second avenue;
- "Eighty-sixth street, from Narrows avenue to Stillwell avenue;
- "Fort Hamilton avenue, from Ocean parkway to Thirty-seventh street;
- "Vanderbilt street, from Coney Island avenue to Gravesend avenue;
- "Gravesend avenue, from Seeley street to Eighty-sixth street;
- "Ocean parkway, from Fort Hamilton avenue to Surf avenue;
- "Ocean avenue, from Fort Hamilton avenue to Emmons avenue;
- "Avenue B, from Gravesend avenue to Flatbush avenue;
- "Avenue C, from Coney Island avenue to Nostrand avenue;
- "Avenue D, from Coney Island avenue to Flatbush avenue;
- "Avenue E (Ditmas avenue), from Coney Island avenue to Flatbush avenue;
- "Avenue F, from Ocean parkway to Coney Island avenue;
- "Foster avenue, from Coney Island avenue to Flatbush avenue;
- "Flatbush avenue, from Malbone street to Avenue U;
- "Malbone street, from Nostrand avenue to East New York avenue;
- "Nostrand avenue, from Malbone street to East New York avenue;
- "Nostrand avenue, from Linsen Boulevard to Flatbush avenue;
- "Also the monumenting of the district in the Thirty-first Ward, between Stillwell and Ocean avenues, south of Avenue P, and the district east of Ralph avenue, south of Avenue I and west of Rensselaer street in the Thirty-second Ward.
- "Samuel H. McElroy, C. E., C. S., No. 26 Court street, Borough of Brooklyn;
- "Fred. Thomas, No. 379 Fulton street, Borough of Brooklyn;
- "William Mserole, No. 189 Montague street, Borough of Brooklyn;
- "John Middleton, No. 2505 Atlantic avenue, Borough of Brooklyn;
- "Richard L. Williams, No. 189 Montague street, Borough of Brooklyn;
- "Noyes F. Palmer, No. 150 Snediker avenue, Borough of Brooklyn;
- "Homer L. Bartlett, C. E., No. 189 Montague street, Borough of Brooklyn;
- "Frederick C. Dennington, No. 16 Court street, Borough of Brooklyn;
- "William G. DeBevoise, No. 115 Benyette avenue, Borough of Brooklyn;
- "Alexander D. Murphy, No. 363 Fulton street, Borough of Brooklyn;
- "A. Voorhees, No. 16 Court street, Borough of Brooklyn;
- "James A. Carey, No. 361 Fulton street, Borough of Brooklyn."

In response to this petition, two additional field parties were assigned upon monumenting in this borough and differences are being adjusted.

## NEW BRIDGES.

Resolutions authorizing the construction of new bridges at Avenue U, across Gowanus canal, and at Hamilton avenue, across Gowanus Canal, in the Borough of Brooklyn, were authorized by the Board upon the recommendation of the Commissioner of Bridges. The construction of approaches to the Willis Avenue Bridge, in the Borough of Manhattan and the Borough of The Bronx, was also authorized.

## THE WATER SUPPLY.

During the year numerous complaints have been sent to this Department by citizens of the boroughs of Brooklyn and The Bronx. There is no doubt that the inadequate supply in both boroughs has worked great hardship, and has exposed certain sections of territory to great danger in the event of fire. So far as the efforts of this Board could be contributed to relieve the situation, not a moment has been lost in indorsing any feasible plan submitted by the Department of Water Supply.

The people throughout the city do not fully realize how grave the real danger is. Even with the completion of the Cornell Dam and the Jerome Park Reservoir during the year 1904 or 1905, which will add an additional supply for Manhattan and The Bronx, sufficient for all requirements until 1908, it is essential that work should commence now to provide a new watershed in some other section of the State. There is now before the State Legislature an amendment to the Constitution, which provides that water bond issues shall not count in any way against the debt limit. If no obstacles are encountered, the relief which this provision will give cannot go into effect for three years to come, so that if the dangers which have threatened us during the past two years grow, no one can guess what the consequences will be. To relieve the boroughs of Brooklyn and Queens, the citizens of the entire city should demand from the Legislature the repeal of the law which prevents this city from drawing from Suffolk County water enough to supply the needs of the people. With this law repealed, necessary surveys could be made during the next two years, and with the ratification of the Constitutional Amendment, bonds could be issued without delay and a new supply, from 50,000,000 to 100,000,000 gallons per day secured.

## UNWISE LEGISLATION.

A number of new bills were introduced at the last session of the Legislature, for the exclusive benefits of certain property-owners in the Borough of Brooklyn. They provided for regulating, grading, etc., certain streets, directing the Commissioners at the head of the various construction departments to proceed without delay, and ignoring absolutely the Local Boards and the Board of Public Improvements. To meet the necessary expenses of such improvements, it was made mandatory that the Mayor and Comptroller should issue the necessary bonds, and furthermore, provided that two-thirds of the cost should be a general tax upon the entire city, and the remaining one-third be paid by the abutting property-owners in twenty annual installments.

These measures generally apply to the outlying sections of the Twenty-ninth, Thirtieth, Thirty-first and Thirty-second Wards, where few improvements have been made, and where the cost of constructing outlet sewers alone upon a close and careful estimate will reach \$13,000,000. There is no doubt that this section of the Borough of Brooklyn has grown with great rapidity and that new improvements are very much needed. At the same time property-owners understand perfectly

well that the present finances of the city will not permit such large expenditures to be made in any one section of the city, and particularly upon the terms and conditions proposed in the bills introduced. If the City was financially able to do what is suggested, and it was equitable to saddle two-thirds of the cost upon the taxpayers at large, the power to do so is under the present Charter vested in the local authorities without calling upon the Legislature to make mandatory what is clearly impossible to do. Special legislation of this kind is wrong and pernicious, and would soon put an end to the general development of the city.

## MAP OF GREATER NEW YORK.

On January 17, 1900, a resolution was adopted by the Board of Public Improvements, directing Chief Engineer Risse of the Topographical Bureau to make the necessary arrangements for the transportation and for the exhibition at the Paris Exposition of the map of Greater New York which had been just completed.

In conformity with such instruction, the map was shipped to Europe on March 24, and was awarded space in the Palace of Civil Engineering, where a space of 2,040 feet was set apart for the exhibit. In order that the visitors to the Exposition might judge of the wonderful development of the city during the past two centuries and particularly during the last, comparison maps of the city as it existed in the years 1700 and 1800 were also exhibited.

The map of the present date measured 27 feet by 31 feet and is drawn on a scale of 600 feet to 1 inch. The work is entirely done by hand. An area of 1,000 square miles is shown in all its natural and artificial details. Every place of development and existing and proposed land and water improvements are clearly indicated.

The map was examined by hundreds and thousands of people from different parts of the world and conceded by all to be one of the most interesting and beautiful exhibits in the list. The International Jury on August 18 awarded the first prize "to The City of New York, for its wonderful progress, development and improvement as represented by the Topographical Map of Greater New York." In addition two gold medals, six silver medals and seven bronze medals, together with eleven honorable mentions, were awarded to the engineers and other employees of the Topographical Bureau who prepared the map.

## THE WORK OF THE TOPOGRAPHICAL BUREAU.

During the past year this Bureau has accomplished a great deal of work, and as a consequence property-owners throughout the city are satisfied that the Board of Public Improvements is doing everything within its power to satisfy public demands.

Lack of appropriation made necessary the transfer of employees from one borough to another to assist in the completion of work which was very urgent. This course forced the suspension of operations of almost equal importance. Another cause leading to much embarrassment was the course adopted by the Board of Rapid Transit Commissioners in the organization of their engineering force for the construction of the underground road. Experiencing difficulty in procuring suitable Engineers, Transmitters and Computers at salaries prevailing in the various city departments, they advanced the rate of compensation to the minimum or maximum figures adopted by the Civil Service Commission of 1896, and since that time adhered to by the various commissions that followed.

The offer of increased salary, which ranged from ten to thirty per cent. over prevailing rates, created a stampede among old employees and immediately resignations were sent in and transfers asked for. The Topographical Bureau lost in this way twenty-six of its force. To replace them several requisitions were sent to the Civil Service Board for eligible lists. The applicants when certified, refused to accept the positions at the same compensation which old employees were receiving for the same class of work. They insisted that they were entitled to at least the minimum rate printed in the Civil Service Rules. There was no option with the Department; we needed some of the men certified, and appointed them at the increased rate. As might be expected, this course occasioned considerable fault-finding and discontent among employees that had been connected with the Topographical Bureau for a period ranging from eight to fifteen years. That ill feeling has not yet disappeared, and therefore it is evident that something must be done quickly to bring about a revision of the salary list, or else the Bureau will be forced to suspend operations. We have recently sent four times to the Civil Service Board for new eligible lists, but the applicants absolutely refuse to accept the places at the prevailing rate of wages offered. This probably is due in a great measure to the demand of the National Government for engineers and also by private corporations throughout the country who are offering large inducements to competent men.

The following is a copy of a letter received from the Chief Engineer of the Department in reference to this matter:

TOPOGRAPHICAL BUREAU, NEW YORK, January 1, 1901.

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

SIR—The resignations and applications for transfer of employees in the Topographical Bureau to other city departments are becoming so numerous that I am compelled to make a most earnest and urgent appeal to remove the causes which bring forth the discontent in the Topographical Bureau. The main and well-known cause is the inability of employees with years of service to better their financial condition or at least to get on a level with those of the same rank in other city departments; the refusal of applications to be transferred to better paying positions offered by other city departments is an additional cause.

How difficult it is to get new employees through the Civil Service is seen by our recent experience. Requests were made to the Civil Service Commissioners for the appointment of six Computers and twenty-six names of Transmitters and Computers were submitted. Only two new appointments could be made, since three of the submitted names were already on the Topographical list; all others refused on account of the small salary of \$1,200 being attached to the position. The appointments of Topographical Draftsmen were made recently and the salaries given to them are larger than those paid to the majority of employees of the same rank in the Topographical Bureau, and it is evident that great discontent must arise in the office when new men come in at higher salaries.

There is no possibility of filling vacancies in the Topographical Bureau if the policy of paying smaller salaries than the other city departments do is adhered to, and I see no way of betterment in the future if the salaries of employees of the same rank are not equalized and the services of older employees are not fixed in proportion to the length of their service.

I recommend, therefore, most strongly that the rating of the positions of Chainmen, Axemen, Rodmen, Draftsmen, Transmitters and Computers be made, in which grades the main discontent and inconsistency exists.

The Assistant Engineers should be rated according to merit and length of service and their cases be considered separately.

I transmit at the same time two communications, one from Mr. Frederick Ehrenberg and the other from Mr. Adolph Salmon, as specifications of applications which were lately received.

Respectfully,

LOUIS A. RISSE,  
Chief Topographical Engineer.

Despite, however, the obstacles that had to be contended with, a great amount of very necessary work has been accomplished.

## BOROUGH OF MANHATTAN.

In a few days a map will be ready for adoption by this Board, showing a complete revision of the entire street system of that part of the borough north of One Hundred and Fifty-fifth street. The only other important surveys made in the borough were the establishment of certain street lines and monumenting. A number of important projects are however under consideration.

The following maps have been prepared and submitted to the Board and in all probability will be considered during the year 1901:

1. The laying out of 100 foot diagonal street to connect the approach to the new East River Bridge at Norfolk and Delancey streets, with the junction of Third and Fourth avenues at Cooper Institute.
2. The widening of Delancey street, from Norfolk street to the Bowery.
3. The widening of Spring street, from the Bowery to Elm street.
4. The widening of Broome street, from Norfolk street to the Bowery.
5. The widening of Sixtieth street, from the proposed Blackwell's Island Bridge to Fifth avenue.
6. The widening of Fifty-ninth street, from Fifth avenue to Eighth avenue.
7. The widening of Fifth avenue on the west side, from Fifty-ninth street to One Hundred and Tenth street, to about 200 feet wherever possible.

## BOROUGH OF THE BRONX.

The topographical survey in this borough is entirely completed. Particular attention is now being paid to the sewerage and drainage of the large territory east of the Bronx river (an area of 14,000 acres).

This part of the borough is rapidly growing in population and building operations are extensive. No proper outlet has been provided for the drainage of the Williamsbridge and Woodlawn sections. The sewers in these sections drain temporarily into the sewer on Webster avenue, and a main trunk sewer to accommodate this drainage should be constructed along the Bronx river to the East river, or, in conformity with the suggestion of the Bronx River Commission, construct a tunnel to carry the sewerage to the East river.

Proceedings to acquire title to avenues and streets in this borough are pending in about three hundred cases. In one hundred and forty cases the Commissioners of Estimate and Assessment have received all the maps.



This branch of work, which must be done by the Topographical Bureau, is very extensive. Among the most important maps now in progress of preparation are the White Plains road, Tremont avenue, Westchester avenue and Baychester avenue, all lying easterly of the Bronx river and each one several miles in length.

#### BOROUGH OF BROOKLYN.

In this borough attention has been given particularly to surveys, sewerage and drainage plans. Four field parties have devoted most of their time to the preparation of three maps, in triplicate, showing the monuments and monumental layout. Recommendations by the Local Boards for the legal opening of streets have been gradually increasing and, up to December 31 last, the number of proceedings pending was one hundred and thirty-six (136). There have been pressing calls by the various commissions for maps, and the engineering force is making every possible speed in that direction.

#### BOROUGH OF QUEENS.

A topographical survey and triangulation was started during the early part of 1899, and continued until the close of the past year, when it was found necessary to transfer nearly the entire force to another section of the city. The work was divided into fourteen subdivisions, covering an area of 13,000 acres, of which nearly 7,000 acres have been traversed.

A plan of the modified street system of the First Ward (formerly Long Island City) was completed and approved by this Board and forwarded to the Municipal Assembly on May 23 last for its concurrence. This map shows the widening and straightening of a number of streets which were laid out on the Commissioner's Map of Long Island City in 1874. It lays out new diagonal streets and a number of public places and a public park at the approach to Blackwell's Island Bridge, and another public park in Astoria. It shows a bridge from the intersection of Wolcott avenue and DeBevoise avenue crossing the East river, Randall's Island and Harlem river, thereby making connection with the Borough of Manhattan at the foot of East One Hundred and Sixteenth street. This bridge will have a branch northerly to the Borough of The Bronx at Cypress avenue. A number of streets north of Winthrop avenue, which has been laid out on the map of 1874, have been discontinued on this map for the purpose of establishing large manufacturing plants.

It is unfortunate that the Municipal Assembly has not taken prompt official action on this Map, for the reason that until such action is taken by the local legislature it will be impossible to conform with the wishes of the property-owners of that part of the Borough of Queens relative to street openings and consequent improvements which are sadly needed.

As to the map of the Second Ward, which was adopted by the Board of Public Improvements for the western half adjoining Long Island City, complications similar to the case in the First Ward Map do not arise, for the reason that no street system has ever been legally determined in this district, and therefore the concurrence of the Municipal Assembly is not required under the Charter.

One map comprising the Elmhurst section was adopted and filed last summer, and improvements are now under way.

The sewerage and drainage of the settlements situated between Rockaway and Far Rockaway need immediate attention, and a part of the force engaged on the triangulation and other matters were transferred to this important work. This section of the city is visited during the summer by thousands of people. It is a popular summer resort, but the defect of drainage of the territory has not only invited widespread complaints but also the interference of the State Board of Health. Summer residents have sent in protest after protest and declared that if something was not done soon they would take up a residence elsewhere. With the force now at work on these plans, an additional force will be added, and it is probable that between now and July 1 next a definite plan of drainage will be completed.

The canal and underground conduit for the connection of Newtown creek with Flushing Bay will result in a great benefit for the reason that it will serve two purposes, namely, remove the disagreeable odors occasioned by the stagnant waters of Newtown Creek, and will serve as drainage for the entire section of Newtown for at least many years to come.

#### BOROUGH OF RICHMOND.

The work in this borough was confined, namely, to making the necessary surveys and plans for drainage and sewerage in the following districts:

1. Arrietta Brook Watershed, about 260 acres.
2. Rosebank and Arrochar Districts, about 360 acres.
3. Surveys for the watershed in West New Brighton.

Definite plans for the Arrietta Watershed are completed and approved. Final plans for the Rosebank and Arrochar Districts will be ready for adoption on or before May 1, and the plans for West New Brighton are being hurried along with all possible speed.

It will be difficult to proceed in this borough as far as needed legal improvements are concerned, because no accurate topographical survey of the Borough of Richmond is in existence. The present Topographical force is altogether too limited to cope with the work and demands called for in all the boroughs. Even though we have at the present time a larger appropriation for 1901, it seems impossible for the Civil Service Commission to supply the demand for Engineers, Surveyors, etc., required by the Municipal Government.

A general tentative plan for a system of streets and parks through the borough has been prepared by the Topographical Bureau. This plan will be useful in forming a basis for the future in the preparation of final maps.

There are twelve different appendices attached to this annual report, all relating to work done in the Topographical Bureau.

#### APPENDIX "A."

This map is a record map of the work done in triangulating The City of New York as a basis for the regular topographical survey. It shows almost all stations which have been occupied by the triangulating parties, with their names under which they are recorded in the books, the direction in which angles are measured, the different base lines and the large polygon of control which was determined upon during this year for the triangulation of the Borough of Queens.

#### APPENDIX "B."

This map is a specimen of one of the final maps showing the complete topographical survey, the design of the street system over this area and the proposed elevations of grades of a certain section of the Borough of The Bronx, east of the Bronx river. This map is to show the manner in which all filed maps of the City will be made.

#### APPENDIX "C."

This map is a reproduction on a scale of 3,600 feet to one inch of the large Map of The City of New York which was sent by the Board of Public Improvements to the Paris Exposition in 1900.

#### APPENDIX "D."

This map shows the design of the street system of that part of the Borough of Manhattan lying northerly of West One Hundred and Fifty-fifth street bounded by the Hudson river, Spuyten Duyvil creek and the Harlem river. It is a compilation of such streets which have been legally laid out, and has, in addition, such avenues and streets which are proposed to be laid out in order to complete the street system in this section.

#### APPENDIX "E."

This map is a reproduction of the map showing the modification of the street system of Long Island City, First Ward, Borough of Queens, which was adopted by the Board of Public Improvements and is at present before the Municipal Assembly for its concurrence.

#### APPENDIX "F."

This map is a copy of the map showing the proposed street system, parks and canals in the westerly part of the Second Ward, formerly Newtown, Borough of Queens, which was adopted by the Board of Public Improvements.

#### APPENDIX "G."

This map represents a copy of a page of the so-called monument record maps of a certain part of the Borough of Manhattan. These maps are bound in atlas form, are filed in the Main and Central Topographical Bureau and in the branch offices, and are made to give information in a graphical way, the location and condition of all monuments.

#### APPENDIX "H."

This appendix is a reproduction of one page of the so-called monument record book, in which the status of all the monuments is recorded. It is on file with the Atlas of the Monument Record Maps.

#### APPENDIX "I."

This map is a copy of the Arrietta Brook Drainage District, Borough of Richmond, showing the proposed sewers, their sizes and grades. All sewerage and drainage plans are made in a similar manner.

#### APPENDIX "J."

This appendix is a record map which shows in a graphical way the ownership of the City to avenues and streets in the Borough of The Bronx, and also such avenues and streets in which proceedings to acquire title are pending.

#### APPENDIX "K."

This appendix is a record map which shows in a graphical way the ownership of the City to avenues and streets in the Borough of Brooklyn, and also such avenues and streets in which proceedings to acquire title are pending.

#### APPENDIX "L."

This appendix is a record map which shows in a graphical way the ownership of the City to avenues and streets in the First Ward, formerly Long Island City, Borough of Queens, and also such avenues and streets in which proceedings to acquire title are pending.

These maps show the legal status of every street, as far as it was possible to ascertain, in the different boroughs at the present date and will be of great value to the City as well as to lawyers and real estate men.

#### RIKER'S ISLAND IMPROVEMENT.

On the west side of the Island there are 64.4 acres of shoal inclosed by a crib-bulkhead, in which the Department of Street Cleaning has already deposited 155,000 cubic yards of street refuse, leaving a capacity of 3,065,000 cubic yards for further filling. As one portion of the crib has sunk, the War Department has interposed an objection, for the reason that any additional filling will wash out and shallow the channel of the adjoining bay. It has conceded the right to reinforce the crib by a rip-rap support, the base extending fifty feet from the face of the west crib.

On the east side the War Department has conceded an area of 221.3 acres of shoal, which, when inclosed, will have a capacity of 10,700,000 cubic yards of filling. In view of the excess of stones blasted out for building purposes at this time, and the great volume furnished by the underground road, now in process of construction, the rip-rap can be obtained with less difficulty than it can ever be again, and at a trifling or no cost. This, however, is a matter which should receive the attention of the Department of Docks and Ferries; it has been the subject of several conferences between the Engineers of both Departments, so that the situation is well understood.

Under the supervision of Consulting Engineer Haswell, of the Department of Public Improvements, the entire island has been cross-sectioned and the proposed buildings and docks located. When the sea-wall is constructed it will not require much additional labor, in fact, the total expense will be very small when it is considered that the outlay will add an area of 60 acres of new land.

Respectfully,

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

CITY OF NEW YORK,  
PRESIDENT OF BOARD OF PUBLIC IMPROVEMENTS,  
TOPOGRAPHICAL BUREAU,  
ONE HUNDRED AND SEVENTY-SEVENTH STREET AND THIRD AVENUE,  
OFFICE OF CHIEF TOPOGRAPHICAL ENGINEER AND ENGINEER OF CONCOURSE,  
NEW YORK, December 31, 1900.

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

SIR—I have the honor to submit the Third Annual Report of the work accomplished by the Topographical Bureau.

This report pertains to the year 1900, the third year after the consolidation of the former City of New York with the outlying cities, towns and districts, on January 1, 1898.

The demands upon the Topographical force have increased during the past year perceptibly; the range of the work was enlarged by the action of the Board of Public Improvements sending almost every subject for investigation and report to the Topographical Bureau.

To comply with all orders within reasonable time is almost impossible, since the Topographical Bureau lost, by resignation and transfers to other city departments, over twenty-five employees, who could not be replaced entirely, because the salaries paid in the Topographical Bureau are below the average of salaries in other city departments, and individuals who are on the Civil Service list declined such appointments.

Notwithstanding these embarrassing circumstances, the work has progressed by extraordinary efforts of the Topographical force, and I feel it my duty to acknowledge this fact in my annual report.

The force was assigned on almost the same principles as during the previous year, and the branch offices which existed at the beginning of the year in the boroughs of Brooklyn, Queens and The Bronx were strengthened. The branch office in Williamsbridge, Borough of The Bronx, of which I stated in my last report that it would probably be closed during 1900, will be kept there; the statement had been made under the assumption that rooms vacated by the Comptroller in the Borough of the Bronx Municipal Building would be allotted to the Topographical Bureau, which proved illusive.

The following matters are under the jurisdiction of the Topographical Bureau and will be reported on successively under the following heads:

- 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 LINKS 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 OF MISCELLANEOUS MATTERS REFERRED BY THE BOARD OF PUBLIC IMPROVEMENTS.

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

##### BOROUGH OF MANHATTAN.

The only surveys required during the year 1900 were made in relation to establishing street lines and in relation to monumenting the same, which work is recorded under the head of Monumenting.

##### BOROUGH OF THE BRONX.

The topographical survey east of The Bronx river was considered as completed August, 1900, when the leveling parties were transferred to the topographical survey in the Borough of Queens.

Two thousand six hundred and seventy-two acres were cross-sectioned and incidental locations of creeks, shore-lines, etc., were made between January and August, 1900. The notes of 31 leveling field books were checked and elevations calculated and plotted. The work of making the topographical survey sheets is progressing fairly and only two Draughtsmen could be kept steadily on it.

Fifty-two sheets, of the size 30 inches by 54 inches, are completed. The field parties which were running traverse lines and making locations of buildings, fences, etc., had been transferred, with the exception of one party, to the topographical survey of the Borough of Queens before the end of 1899, and the field party which was retained in the Borough of The Bronx was mainly engaged upon work relative to establishing the boundary line between The City of New York and the City of Mount Vernon, the boundaries of the Bronx Park, the Bronx and Pelham parkway and the Pelham Bay Park. Some old traverses had to be rerun in order to clear up discrepancies; locations of private monuments on Eastern Boulevard, Sherry lane, Payne Estate, Pearsall Estate, etc., were made; Hutchinson river, Hunter's Island were located again and many houses which had been located after the survey was considered completed had also to be located.

##### Riker's Island.

One field party is located on Riker's Island for the purpose of giving lines and grades for roads and other improvements, which are being carried out under the direction of the Department of Correction.

##### BOROUGH OF BROOKLYN.

Topographical surveys were not made in the Borough of Brooklyn during the year 1900, but four field parties were constantly at work making locations in street opening proceedings and monumenting and changing avenues and streets, which work is reported under the proper heads.

- Special surveys were made for—
1. Establishing grades of Twelfth avenue, between Sixtieth and Sixty-fifth streets.
  2. Establishing grades of streets in area bounded by East Fourteenth and East Seventeenth streets and Foster avenue and Avenue I, Thirtieth and Thirty-first Wards.
  3. For the laying out and establishing grades in Barbey street, from Highland Boulevard to Sunnyside avenue.
  4. Establishing grades of Seventy-fifth street, between Seventh and Twelfth avenues.
  5. Cross-sectioning Bedford avenue, between Flatbush avenue and Eastern parkway and intersecting streets.
  6. Cross-sectioning Avenue I, from East Thirteenth street to East Twentieth street.
  7. Extension of Evergreen place at Pellington place.



## BOROUGH OF QUEENS.

The topographical survey of the Borough of Queens was begun October, 1899, and that part of the territory lying easterly and southeasterly of Long Island City, especially the towns of Newtown and Flushing, were taken up first, and were subdivided into divisions of about one thousand acres each.

The first subdivision commences at the junction of Jackson avenue, near the Old Bowers Bay road; thence northeasterly along Jackson avenue to Train's Meadow road; thence along Train's Meadow road easterly and southerly to Woodside avenue; thence to Hyatt avenue; thence to Maurice avenue; thence to trolley line along Elmview avenue and Penny Bridge road to the easterly boundary of Long Island City; thence northerly along said boundary, being the Old Calvary Cemetery road, to the place of beginning. Along this perimeter (with a tie-line on Thompson avenue) sixteen monuments were set at the longest intervals distances apart. These monuments are for the most part of marble, 8 inches by 8 inches on the face and 4 feet long, and are set with the top about one foot below the general surface of the ground. A careful traverse was made over said monuments, each separate polygon of which was calculated for closure, and plotted in a scale of 1:3,600. For the purpose of plotting, the whole subdivision was based upon a line along Thompson avenue, from a monument near the intersection of Newtown turnpike to a monument near the intersection of Maurice avenue. To hold these traverses rigidly in space they are connected with secondary triangulation stations, which in turn form a net with the primary stations attached to the Borough of The Bronx.

Subdivision II. was started adjoining subdivision I., along Maurice avenue and Hyatt avenue, diverging from the latter at Newtown Turnpike to Thompson avenue, along Thompson avenue easterly to Grand street, continuing easterly on Hoffman Boulevard to Cauldwell avenue; thence southerly to North Hempstead Plank road; thence easterly on Weston avenue to Johnson avenue; thence to Juniper avenue; thence easterly and northeasterly to Metropolitan avenue; thence southerly to Fresh Pond road; thence northwesterly on Fresh Pond road to Clermont avenue, to Maspeth avenue, to Broad street, to Maurice avenue; thence to junction with Elmview avenue, in Subdivision I. The perimeter and two tie-lines are marked by twenty-two marble monuments.

In the spring of 1900, when the traverses in Subdivisions I. and II. were finished, while of the locations, about two-thirds of Subdivision I., and about one-third of Subdivision II. were made, the two traversing parties worked jointly in Subdivision V. (Elmhurst), bounded as follows:

Beginning at intersection of Jackson avenue and Train's Meadow road; thence northeasterly along Jackson avenue to Junction avenue; thence southerly and southeasterly on Junction avenue to Court street; along Court street to Horse Brook road to Hoffman Boulevard to meet line of Subdivision II. The perimeter and tie-lines were marked by twenty marble monuments.

After the traverses in Subdivision V. had been finished and plotted, Subdivision VI. was divided for traversing. This subdivision runs along Metropolitan avenue, from Lutheran Cemetery to Ridgewood; thence along said trolley line to St. Nicholas avenue; thence to and along the boundary line between the Borough of Brooklyn and the Borough of Queens to Laurel Hill Boulevard; thence northerly on said Boulevard to Subdivision I. at Penny Bridge road and Newtown Turnpike. Its perimeter and one tie-line are marked by eighteen marble monuments.

Meantime Subdivision III. was marked by twenty-one marble monuments. Its boundary is as follows: Beginning at a point near the junction of Hoffman Boulevard and Cauldwell avenue; thence along Hoffman Boulevard to Remsen's lane; thence southerly to Trotting Course lane; thence easterly to Metropolitan avenue; thence southeasterly, along Metropolitan avenue, to a junction with Subdivision II. at Juniper avenue.

Subdivision IV. was marked by fourteen rough granite monuments. The boundary is as follows: Beginning at Subdivision III. on Hoffman Boulevard and Remsen's lane; thence along the Boulevard southeasterly to Metropolitan avenue; thence northeasterly to Church street; thence to Myrtle avenue, near Fulton street, at Richmond Hill; thence southerly on Myrtle avenue to near the intersection of Dry Harbor road; thence northwesterly, on Dry Harbor road, to connect with Subdivision III.

Meantime Subdivision VII. was marked by nineteen monuments. It is bounded as follows: On the southwest by Subdivision VI.; on the west and north by Subdivisions II. and III.; on the north by Subdivision IV.; from the junction with Subdivision IV. on Myrtle avenue southwesterly along Myrtle avenue to Fresh Pond road; easterly and northeasterly on Fresh Pond road to Cypress avenue; thence diagonally to boundary line between the boroughs of Queens and Brooklyn to a junction with Subdivision VI.

Subdivision VIII. was marked by twelve rough granite monuments. It is bounded as follows: Beginning at Old Bowers road, near Jackson avenue; thence northerly and northwesterly along said road to East river; thence easterly and southeasterly along said river front to Jackson's Mill road; thence following said road to its intersection with Junction avenue, near Jackson avenue, in Subdivision V.

Subdivision IX. was marked by ten rough granite monuments and one bolt. It is bounded as follows: Beginning at the intersection of Junction avenue with the Long Island Railroad; thence following said railroad easterly to a junction with Flushing creek; thence northerly along centre line of said creek to its outlet in East river; thence westerly and northerly along river front to connect with Subdivision VIII.

Subdivision X. is marked by four rough granite monuments. It is bounded as follows: From the junction of Subdivisions III. and IV. at intersection of Hoffman Boulevard and Remsen's lane; thence northerly and northeasterly along North Hempstead Plank road and Strong's Causeway to its intersection with Flushing creek; thence along the centre line of said creek northerly to an intersection with Long Island Railroad, this being a common point of Subdivisions IX., X., XIII. and XIV.

Subdivision XI. is not yet monumented.

Subdivision XII. is marked by twenty-three rough granite monuments. Its area includes all of College Point to Fourth avenue and Whitestone road on the east; it is bounded on the southeast by Myrtle avenue, from the river front to its (Myrtle avenue's) intersection with Whitestone road.

Subdivision XIII. is marked by twenty-one granite monuments. It is bounded as follows: Beginning at the junction of centre line of Flushing creek and Long Island Railroad; thence northeasterly along said railroad to Broadway in Flushing; thence south to meet Twenty-fourth street; thence along Twenty-fourth street and trolley line from Jamaica to Flushing to meet abandoned right-of-way to Jamaica road to an intersection with Old Mill road; thence westerly along Old Mill road and Strong's Causeway to the intersection with Flushing creek.

Subdivision XIV. is marked by twenty-four rough granite monuments. It is bounded as follows: Beginning at Subdivision XII. at the junction of Whitestone road and Myrtle avenue; thence easterly along Myrtle avenue to Brewster avenue; thence northerly to Bayside road; thence easterly along said road to Whitestone road; thence southerly and southeasterly along said road to a junction with the Long Island Railroad; thence along said railroad to Broadway, connecting with Subdivision XIII.

Thus we have approximately 13,000 acres marked by 225 monuments. Of this area, about 7,400 acres are traversed.

About July 20, 1900, a series of "Bench Mark Traverses" were commenced, beginning with the Bench Mark of the United States Coast and Geodetic Survey, said Bench Mark being on the abutment of the bridge on Borden avenue, crossing the Dutch Kills, and independently checking on Primary Bench Mark "B" at Hunter's Point. The sphere of reference used by the United States Coast and Geodetic Survey office is the general average sea-level at Sandy Hook, and our work checked with the United States Coast and Geodetic Survey Bench Marks, when referred to this datum, at "Pot Cove" and "College Point." The elevation of "B" above such datum is 2.384 meters, but the elevation of "B" locally above "mean high water" is 5.77 feet. This Bench Mark is given by the United States Coast and Geodetic Survey Office and accepted in these results. These traverses were continued northerly to a point near the river bank, south of Astoria ferry. The elevation of this point referred to Primary Bench Mark "B" is 3.519. Another leveling party starting from a chain of Bench Marks in the Borough of The Bronx, came down on the Manhattan side of the East river, and the said Bench Mark being determined at 3.044.

The two parties starting as aforesaid, at United States Coast and Geodetic Survey, Bench Mark at Borden avenue and Dutch Kills, traversing over different routes, met near the junction of Jackson avenue and Old Bowers Bay road. Again diverging from said point and traversing different routes the two leveling parties met at the southeast corner of Broadway and Lawrence avenue in Flushing; one party then continued the traverses to College Point, and checked on the Bench Mark of the United States Coast and Geodetic Survey Office, when referred to the general plane and when referred to the local conditions of "mean high water," the results are as follows:

|   | AT HUNTER'S<br>POINT,<br>PRIM. "B." | AT POT COVE. | AT COLLEGE<br>POINT. |
|---|-------------------------------------|--------------|----------------------|
| Elevation above mean high water, as per United States Coast<br>and Geodetic Survey..... | 5.77                                | 10.66        | 5.93                 |
| Elevation above mean high water, as per Board of Public<br>Improvements.....            | 5.77                                | 11.543       | 7.416                |

About the middle of November last, these two parties began the cross-sectioning of Subdivision V. The mode of procedure was as follows: Accepting the line of Jackson avenue as the common origin, squares of 500 feet each on a side, were calculated as to their intersection with the surveys previously made, thus checking the field work, and circumscribing their errors, confining them in every instance to the enveloping closed polygons. Directions were given to locate the building and properties. The results show very rapid work, for up to the end of the year 1900, 45 squares of 512 acres were cross-sectioned and located. The Jackson avenue system has been deviated from in the congested district of Flushing; the line of reference being one of the long and well-developed avenues. By such means each opened avenue and street may be cross-sectioned at right angles to its axes, instead of obliquely thereto; while in either case the contour lines and grades may be easily and readily calculated and established. Two other field parties cross-sectioned and made locations in Subdivision VI. (Wyckoff Heights), and about 25 squares were completed.

In order to continue the triangulation throughout the Borough of Queens, brought over from the Borough of The Bronx and consistent therewith, the primary stations, "High Bridge," "Jackson" and "Memorial" were occupied and angles read in sets and series.

The following stations were occupied and as secondary stations: "Prospect Park Water Tower," "Coney Island Water Tower," "Dunton," "Ankener," "Grinnell," "Lutheran," "Ridgewood," "Frank," "Crematory," "Laurel Hill," "Arverne," "Cisco," "Tyson" and "Loretto," but the latter three as yet only for preliminary purposes. In order to make an immediate connection with stations "High Bridge" and "Jackson," in Bronx borough, stations "Ankener" and "Grinnell," in the Borough of Queens, were selected, occupied, and an exhaustive series of connecting angles was observed. Stations "Ankener" and "Grinnell" were immediately and directly referred to a base of verification, measured on Jackson avenue, a distance of nearly 12,500 feet. The mode of procedure hereby detailed was followed almost exactly in the measurement of Hopedale Base of 11,700 feet; Trolley Base, 4,020 feet; Manhattan Beach Railroad Base of 4,000 feet; Bushwick Base of 4,000 feet; and finally Atlantic Avenue Base of about 40,000 feet.

In order to systematize the plotting of the topographical survey and properly index the mounted sheets, a meridian parallel with Tenth avenue and distant easterly therefrom 20,000 feet is assumed. The co-ordinates of the new origin, referred to Tenth avenue, are 70,000 feet south of Two Hundred and Twenty-fifth street and 20,000 feet east of the east line of Tenth avenue.

## RESUME OF THE WORK DONE IN RELATION TO THE TOPOGRAPHICAL SURVEY IN THE BOROUGH OF QUEENS.

## "A"—Field Work.

|  |              |
|--|--------------|
| 1. Measurements taken with the steel tape.....           | 196.6 miles. |
| 2. Measurements taken with the spring balance chain..... | 179.6 "      |
| 3. Number of angles measured by all field parties.....   | 4,670        |
| 4. Squares of 500 feet square, cross-sectioned.....      | 86           |
| 5. Area in acres cross-sectioned.....                    | 493.5 acres. |
| 6. Number of miles run for establishing bench marks..... | 15.28        |
| 7. Number of bench marks established.....                | 372          |

## "B"—Office Work.

|  |     |
|--|-----|
| 1. Calculations made and number of courses traversed.....  | 413 |
| 2. Number of miles of traverse calculated.....   | 101 |
| 3. Six sheets, size 31 inches by 52 inches, giving the results of the Topographical Surveys, are partially finished. |     |

## BOROUGH OF RICHMOND.

Topographical surveys were only made in connection with the preparation of the sewerage and drainage plans.

The Arrietta Brook Watershed, comprising 260 acres, was completed, and the survey for the Rosebank and Arrochar Sewerage and Drainage System, comprising 350 acres, was entirely surveyed during the year 1900.

The survey for the sewerage and drainage of Port Richmond District is in progress.

## Special Surveys were Made:

1. For the laying out of Pearl street, Calvin street, Murray street.
2. For the laying out of Railroad avenue, near Fingerboard road.
3. For the laying out of Trossach road.
4. For a street between Fourth avenue and Richmond turnpike.
5. For laying out of Marion avenue, between Occident avenue and Cebra avenue.

To illustrate the work in relation to the Topographical Survey of The City of New York, the following maps were photolithographed and printed:

## APPENDIX "A."

Map showing the progress of the triangulation over all boroughs of The City of New York.

## APPENDIX "B."

Copy of Topographical Survey sheet No. 33, in the Borough of The Bronx, illustrating the result of the survey and showing the proposed system of streets and the grades of avenues and streets.

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

Considerable progress was made during the year for the preparation of the maps for the street system of the city.

The Map of The City of New York, which was prepared for exhibition at the International Exhibition in Paris, and which was finished during the month of January, 1900, shows a tentative plan for a street system in all the boroughs. This plan is generally used as a basis when applications for the laying out of districts are made, and a number of such districts were advanced but have not been submitted to the Board of Public Improvements for approval as yet. They will be submitted during the year 1901 and will comprise the following:

1. Borough of Manhattan—Revised plan of streets of the territory bounded on the west by the Hudson river, on the north by Spuyten Duyvil creek, on the east by Harlem river, on the south by One Hundred and Fifty-fifth street.
2. Borough of Queens—Plan for the street system in Flushing, College Point, Whitestone.
3. Borough of Richmond—Plan for street system at Rosebank, Arrochar and vicinity.

The work on record maps in sheets, 26 inches by 49 inches, on heavy mounted drawing paper and on scale of 80 feet to 1 inch, showing dimensions and grades of all legally laid out streets in the Borough of Manhattan, has been progressing during the year under the direction of the Engineer of Street Openings, Borough of Manhattan. These maps covered portions of the territory bounded by the East river and Hudson river, and from Eighth street to Spuyten Duyvil creek.

Progress on that portion south of Fourteenth street is very slow owing to the want of correct information and the irregularity of the streets, many of which were in existence prior to the appointment of the Commissioners to determine the street system for The City of New York under the Act of 1807.

The magnitude of the work connected with the Map of The City of New York, which was prepared by the Topographical Bureau for the International Exposition in Paris in 1900, and the recognition it received by the International Jury and the general public can best be illustrated by reproducing here the report of the Chief Topographical Engineer to the Board of Public Improvements, dated December 31, 1900, and printed in the minutes of the Board of Public Improvements, January 16, 1901.

"TOPOGRAPHICAL BUREAU, NEW YORK, December 31, 1900.

"To the Honorable the Board of Public Improvements:

"SIRS—In pursuance of the following communication:

"NEW YORK, January 23, 1900.

"LOUIS A. RISSE, Chief Topographical Engineer:

"DEAR SIR—I beg to notify you that at the meeting of this Board held on the 17th instant, the following resolution was adopted:

"Resolved, That the Chief Topographical Engineer of the Board of Public Improvements be and is hereby designated to represent this Board at the Paris Exposition of 1900, and take full charge of the Map of The City of New York, and such other exhibits of the Topographical Bureau prepared for exhibition purposes, and that he furnish this Board, upon his return, with a full report of his observations on similar exhibits from other countries, together with such remarks on public improvements in general as in his opinion would be beneficial to the future development of The City of New York."

"You will, therefore, please make arrangements to carry out the provisions of the above resolution.

"Respectfully,

"JOHN H. MOONEY, Secretary."

Upon the receipt of the above communication your representative immediately proceeded to make the necessary arrangement to carry the resolution into effect.

The Topographical Map of New York City was completed January 8, 1900, placed on public exhibition in Arion Hall, January 16, 17 and 18, when it was viewed by over 6,000 persons, and shipped to Havre on February 1, 1900, on board the United States transport "Prairie." The exhibits were delivered in Paris at the end of the following month.



Your representative arrived in Paris March 24, 1900, and after two weeks' delay in getting the exhibits together, proceeded to the installation of the same in the Palace of Civil Engineering and Transportation, where a space of 2,040 square feet was set apart for the exhibits of the Board of Public Improvements of The City of New York, in the United States section.

The official opening of the Exposition by the French Government took place on April 14, 1900, and the formal opening of the United States exhibits in the Liberal Arts section on June 8, 1900. The ceremonies took place on the raised platform erected to view the map and immediately in front of the same. Addresses were made by the Commissioner-General Ferdinand W. Peck and others. A large number of Americans were present, as well as a number of foreign members of the International Jury.

This exhibit of The City of New York consisted of the topographical maps of the city as the same existed in 1700, 1800 and 1900, and was prepared by the Topographical Bureau of the Board of Public Improvements. The great International Exposition at Paris suggested the propriety of producing for exhibition abroad a map of the city, showing the same at the various stages of its existence and graphically demonstrating the city's development up to the present date. These historical maps of 1700 and 1800 were carefully compiled from reliable sources found in private and public archives and from official manuals, and present a most interesting and instructive record of the stupendous growth of New York City during the last century.

The finished map of 1900 has a size of 27 feet by 31 feet, is drawn on a scale of 600 feet to 1 inch and is entirely done by hand; no printing or mechanical process was used to produce the pleasing appearance which, in connection with the well-designed hardwood frame, platform and bronze railing, was so much admired and widely praised. Work on the map was commenced on August 1, 1899, and completed in the middle of January, 1900. This is a most remarkable result, when the difficulties of the task are considered. A great area of 1,000 square miles is shown in all its natural and artificial details. Every phase of development and existing and proposed land and water improvements are clearly and fully indicated. This minuteness of details emphasizes the high standard of the map as an artistic work of combined topographical and architectural draughtsmanship. The style, size and exactness of the hand-made lettering and the coloring of park land, water, streets and buildings produce a most striking landscape picture of the city, harbor and adjacent portions of New Jersey. There is also perfect harmony between the map and the artistically and original executed border, which comprises beautiful ornamental designs, a coat of arms of the city and fifty pen-and-ink sketches of the most prominent buildings and views of Greater New York. Unquestionably, the most interesting and imposing feature of the whole production is the tentative or proposed lay-out of an immense street system. This magnificent system, with its rectangular network of broad streets, diagonally intersecting boulevards, public squares and parks, canals, viaducts and bridges, and spreading areas divided up in large sections for residential and commercial purposes and systematically laid out with reference to the future requirements of large cities, in economy of construction and sanitary improvements, is in its complexity of plan and vastness of extent without a precedent in the history of civilized society.

In my belief, this map serves as a remarkable illustration of a modern city and of a model metropolis of the future capable of housing a population of twenty millions of inhabitants.

It is safe to say that no other work of this kind in the Exposition attracted so much attention from the thousands of visitors or was so much admired by Americans and foreigners.

No comparison can be made with similar exhibits from other countries. The foreign maps produced by hand were in a large measure small in size and inferior in workmanship and the larger ones were lithographic copies of small sized sheets pasted together. In its delicate and natural differentiation of colors by which the various parts of the map were strongly individualized, the American and New York example of twentieth century cartography had no rival at the exposition.

The constant demand made by visitors for information relating to Greater New York prompted your representative to issue a leaflet in the French and English languages, giving the statistics of that city up to January 1, 1900, with introductory remarks on the Map of Greater New York on exhibition. Ten thousand were printed and distributed to visitors.

The leaflet was as follows:

#### MAP OF GREATER NEW YORK, PARIS EXPOSITION 1900.

PALACE OF CIVIL ENGINEERING AND TRANSPORTATION.

##### Class 29—Group VI.

The colossal topographical map of the metropolis of the Western world, proposed by the Board of Public Improvements of The City of New York, is a highly appropriate and fitting contribution to the great International Exposition of 1900.

The map represents an event without parallel in the world's history. Never before has there been anything like an amalgamation of two cities of the magnitude of New York and Brooklyn with their suburban dependencies, all of which is the overflow of their own population, lies within a radius of 17 miles from the New York City Hall, and is confined to the territory of the State of New York.

When we consider that this gigantic consolidation was accomplished, not by the slow progress of evolution, but by the deliberate legislative action, sanctioned by the vote of the people, we can have some idea of the progressive spirit of independence and enterprise that so worthily animates and characterizes American institutions.

The "Greater New York," as the city is popularly called, includes mainly the territory, in whole or in part, of a number of islands in the grand and beautiful harbor of New York. In the midst of this group, upon Bedloe's or Liberty Island, stands that marvelous monument of national good will, token of the historical friendship between the Republic of France and the Republic of the United States of America. The Statue of Liberty enlightening the world is a significant emblem of the duties which two great republics owe to the future of mankind.

Behold the wonderful city of more than three and a half millions of people, teeming with the busy marts of commerce, humming with the wheels of industry and presenting withal a whirl of life and activity all its own, and then compare it with the little Dutch trading post of less than 300 years ago.

The causes that have contributed to this extraordinary growth are to be found in the geographical situation of the city, rendering it most accessible to the route of interior communication, as well as fitting it, by its close proximity to the sea, for foreign commerce.

A mighty stimulus to its growth is found also in the equity of the laws of the country, which guarantee to every man the "right of life, liberty and the pursuit of happiness."

Standing at the gateway of the republic, The City of New York welcomes humanity from every clime. Within it are the children of all nations. Its cosmopolitan population embraces the charms, the graces, the prowess and the strength of every people of the globe.

It is there, under the warmth and sunshine of republican liberty, that the human flower is allowed to bloom and freely to manifest its beauties.

The magic power of its free educational institutions lifts up the downcast and downtrodden of the world, transforms them into independent, self-reliant beings, and tends to bring out what is the highest and best in their natures.

Let this great map, symbolic of the strength and progress of the Western World, afford the pleasing contemplation that many of the millions that see it will be tempted to visit America's hospitable shores, and carry home with them impressions of love for its institutions and respect for its people.

#### STATISTICS.

|  |                  |
|--|------------------|
| Population of The City of New York.....            | 3,550,953        |
| Area of The City of New York, in acres.....        | 197,192          |
| Area of The City of New York, in square miles..... | 308.11           |
| Total value of public property.....                | \$425,232,234 00 |
| Annual expenditure for City Government.....        | 90,778,972 00    |

#### Assessed Value of Property.

|   |                    |
|---|--------------------|
| Real.....                                   | \$2,932,445,104 00 |
| Personal.....                               | 545,906,506 00     |
| Net bonded debt.....                        | 252,676,035 41     |
| Miles of water front.....                   | 353                |
| Miles of streets in use.....                | 2,468              |
| Miles of streets laid out and proposed..... | 3,800              |

#### Miles of Paved Streets.

|              |     |
|--------------|-----|
| Asphalt..... | 227 |
| Macadam..... | 704 |
| Stone.....   | 712 |

|  |             |
|--|-------------|
| Total.....   | 1,643       |
| Parks and open spaces (acres in use).....            | 6,919.54    |
| Parks and open spaces (projected).....               | 5,153.4     |
| Daily water supply (gallons).....                    | 367,750,000 |
| Miles of water-mains owned by City.....              | 1,482       |
| Miles of water-mains owned by private companies..... | 509         |

|                      |       |
|----------------------|-------|
| Total.....           | 1,991 |
| Miles of sewers..... | 1,234 |

#### Police Department.

|                         |       |
|-------------------------|-------|
| 1. Stations.....        | 85    |
| 2. Uniformed force..... | 7,371 |

#### Fire Department.

|                         |       |
|-------------------------|-------|
| 1. Engine houses.....   | 174   |
| 2. Uniformed force..... | 2,313 |

#### Department of Education.

|   |         |
|---|---------|
| Public school buildings.....                    | 445     |
| Teachers.....                                   | 10,602  |
| Private educational institutions.....           | 110     |
| Number of lamps in use to light the city.....   | 53,673  |
| Number of bridges in The City of New York.....  | 444     |
| 1,295 churches, with a seating capacity of..... | 847,000 |
| Hospitals.....                                  | 127     |
| Homes and asylums (private and public).....     | 429     |
| Cemeteries.....                                 | 61      |

#### Theatres and Music Halls.

|   |         |
|---|---------|
| 1. Number.....  | 67      |
| 2. Seating capacity.....                                    | 121,860 |
| Newspapers and periodicals published.....                   | 1,390   |
| Miles of street railways.....                               | 547     |
| Miles of steam railroads.....                               | 255     |
| Number of ferry lines.....                                  | 49      |
| Steamship lines sailing from New York.....                  | 106     |
| Number of steamers arriving in port in one year.....        | 5,280   |
| Number of sailing vessels arriving in port in one year..... | 6,788   |
| Highest elevation in The City of New York (feet).....       | 413     |

#### Population of The City of New York from 1653-1900.

|                                |           |
|--------------------------------|-----------|
| 1653.....                      | 1,120     |
| 1696.....                      | 4,455     |
| 1756.....                      | 10,530    |
| 1800.....                      | 60,489    |
| 1825.....                      | 166,136   |
| 1850.....                      | 515,364   |
| 1875.....                      | 1,016,037 |
| 1898 before consolidation..... | 1,884,436 |
| 1898 after consolidation.....  | 3,388,771 |
| 1900 estimated population..... | 3,550,953 |

No other city in the world can boast of such a wonderful development within such a limited time, and it is doubtful whether a parallel can be found in the world's history.

Aside from the maps of New York above described, the other exhibits of the Topographical Bureau of the Board of Public Improvements, consisted of:

1. A Relief Map of Manhattan Island, showing the original Topography and Hydrography with Culture as it existed in 1776. This Relief Map is made on a scale of 1,000 cubic feet to 1 inch, and its size is 6 feet 6 inches by 1 foot 7 inches, and is an exact duplicate of the original in the State Museum at Albany.

2. A set of the Final Maps of the Twenty-third and Twenty-fourth Wards, New York, showing the New Street System as adopted, with block dimensions, angles, grades, contour lines, etc.

3. A set of the Final Maps of the Twenty-third and Twenty-fourth Wards, showing the New Sewerage System as adopted, with dimensions, sizes and grades below and above the surface, etc.

4. A large pen and ink drawing, showing the proposed Viaduct and entrance to the Grand Boulevard and Concourse at One Hundred and Sixty-first street and Mott avenue.

At the distribution of recompenses on the 18th of August, 1900, the International Jury of Awards recommended and awarded the following prizes:

1st. Grand Prize—To The City of New York—For its wonderful progress, development and improvement, as represented by the Topographical Map of Greater New York.

2d. Two gold medals.

Six silver medals.

Seven bronze medals.

Eleven Honorable Mentions—To the Engineers and Employees of the Topographical Bureau, as Collaborators, —making a total of 27 recompenses.

It is not too much to say that no other city nor any other exhibit, foreign or American, received such flattering recognition at the Paris Exposition of 1900 as was accorded to The City of New York and its representatives.

In connection with my official duties as representative of your Board, I had the distinguished honor of being appointed a member of the International Jury of Awards to represent the United States in Class 29, Group VI., as per following communications:

"UNITED STATES COMMISSION TO THE PARIS EXPOSITION OF 1900, }  
CHICAGO, February 12, 1900. }

"Mr. LOUIS A. RISSE, New York:

"DEAR SIR—I am pleased to inform you that you have been selected as a member of the International Jury of Awards at the Paris Exposition to be held in Paris during the summer of 1900.

"This selection is in the nature of a nomination, since the final appointment will be made by the French Government through its appropriate minister. Your credentials will be handed you upon your arrival in Paris.

"You will be good enough to give attention to the inclosed memoranda from the Director of the Department of Jury Organization.

"Very truly yours,

"FERDINAND W. PECK, Commissioner-General."

On the 22d of May, 1900, I received the following communication:

"REPUBLIC OF FRANCE,  
MINISTRY OF COMMERCE, OF INDUSTRY, OF POSTS AND OF TELEGRAPHS, }  
UNIVERSAL EXPOSITION, PARIS, QUAY D'ORSAY, 97,  
May 22, 1900. }

"Commissioner-General:

"DEAR SIR—In the name of the Minister of Commerce, of Industry of Posts and Telegraphs, I have the honor to ask you to assist at the inauguration meeting and take part in the work of the International Jury, which will take place under the Presidency of the Minister of Commerce, on Wednesday May 23, at 3 o'clock in the afternoon, in the Great Hall of Fetes of the Trocadero.

"A special seat will be reserved for you.

"Accept, sir, the assurance of my high consideration.

"THE COMMISSIONER GENERAL,

"ALFRED PICARD.

"To Mr. LOUIS A. RISSE, Member of the International Jury of the Exposition of 1900."

At this meeting the organization of the jury was effected, and I was assigned to represent the United States in Class 29.

The jury of that class was composed of twenty-four members, as follows:

#### French Members of the Jury.

Agnellet (Edward), Engineer-in-Chief of Roads and Bridges, Engineer-in-Chief of Traction, Rolling Material and Buildings of the Northern Railway Company.  
Brosselin (Gustave), Inspector-General of Roads and Bridges, Member of the Superior Committee, Paris, 1900, Vice-President of the Council-General of Roads and Bridges.  
Choisy (August), Engineer-in Chief of Roads and Bridges, Professor Adjoint of Architecture of the National School of Roads and Bridges.  
De Dartien (Ferdinand), Inspector-General of Roads and Bridges, Professor in the Polytechnic School, Professor of the National School of Roads and Bridges, Rapporteur.  
Gullain (Florent), Member of the Chamber of Deputies, Inspector-General of Roads and Bridges, Honorary Director of Roads, of Navigation and Mines at the Ministry of Public Works of the City of Paris.  
Huet (Edward), Ex-Inspector-General of Roads and Bridges, Ex-Director of the Administration of Public Works of the City of Paris.  
Jozon (Marcel), Inspector-General of Roads and Bridges, Director of Routes, Navigation and Mines, Concilia of State.  
Levy (Maurice), Member of the Institute of France, Architect of the Government.  
Pascal (Louis), Member of the Institute of France, Architect of the Government.  
Raymond (Francisque), Senator, Engineer of the Arts and Manufactures, Ex-Director of the Central School of Arts and Manufactures.



*Alternates.*

Dubuyaud (Leon), Masonry Member of the Chamber of Commerce of Paris.  
Trelat (Gaston), Professor of the Special School of Architecture, Architect of the Government.

*Foreign Members of the Jury.*

Germany—Anton Rippel, Director of Machinery and Engineer of Bridges.  
Austria—Chevalier Alfred de Weber-Ebenhof, Superior Councilman on Public Works of Austria.  
Belgium—Jean Cousin, Honorary Engineer of Roads and Bridges in Brussels.  
Bulgaria—Paul Etienne, Chief Engineer of Bridges.  
United States—Louis A. Risse, Chief Topographical Engineer of New York City.  
Hungary—Adolph Heuffel, Royal Counselor, Engineer Director of Public Works of Bucharest.  
Mexico—Louis Salazar, Engineer of the National School of the Republic of Mexico, Chief Engineer of the Light-house Section.  
Norway—J. C. Skongaaud, Chief Engineer.  
Portugal—August Luciano Luises de Carvalho, State Engineer, Ex-President of the Association of Portuguese Civil Engineers.  
Russia—Vladimir de Weskowsky, Engineer, Privy Counselor, Member of the Council of Affairs of Russian Railroads, representing the Minister of Roads and Communications, etc.

*Alternates.*

Germany—K. Rasch, Engineer Councilor of Prussia, Attache to the German Embassy at Paris.  
Russia—M. S. Mangonby, Engineer of Roads and Communications, Special Delegate of the Russian Ministry.

The work of the jury was very intricate and laborious, when it is known that eleven hundred and eleven exhibits from all parts of the world, catalogued in Class 29, had to be viewed and critically examined, and the merits of each discussed, preliminary to voting on the degree of recompense to be awarded.

While this work was very tedious, it was, at the same time, very interesting and instructive, and afforded your representative an excellent opportunity, seldom had, to observe and examine the public works of foreign countries in all details, and compare them with the public improvements of this country.

On June 28, 1900, I received the following communication :

" UNITED STATES COMMISSION TO THE PARIS EXPOSITION OF 1900. }  
PARIS, June 28, 1900. }

" DEAR SIR—It is the desire of the Commissioner-General to include in his report on the Paris Exposition of 1900 special reports on each of the classes in which important exhibits from the United States are found. These reports should be comparative and treat the exhibits from our country in connection with those of other nations.

" The collective reports will thus emphasize the highest point of development reached in the various lines of art and industry as illustrated by the contents of the Exposition, and also point the way for future improvement.

" Very truly yours,  
" J. H. GORE, Juror-in-Chief."

Acting on this request, your representative, upon his return from Paris, prepared and compiled the necessary data and information gathered abroad and embodied his observations upon the merits of the United States exhibits in Class 29, in a report dated December 12, 1900, and addressed to the Commissioner-General at Chicago.

This report was subsequently transmitted to the Juror-in-Chief in Washington, who acknowledged the receipt of the same in the following communication :

UNITED STATES COMMISSION TO THE PARIS EXPOSITION OF 1900, }  
COLUMBIAN UNIVERSITY. }  
WASHINGTON, D. C., December 21st, 1900. }

Mr. LOUIS A. RISSE, One Hundred and Seventy-seventh Street and Third Avenue, New York :

MY DEAR MR. RISSE—It is with pleasure and satisfaction that I acknowledge the receipt of your full and comprehensive report, received this morning.

Very truly yours,  
J. H. GORE, Juror-in-Chief.

Believing that this report would be of interest to the members of the Board of Public Improvements, and to the public in general, I respectfully attach herewith a copy of the same.

In concluding this report, I take this opportunity of thanking the members of the Board of Public Improvements for selecting me as their representative at the Paris Exposition, and to say that nothing was left undone to properly represent to the world the greatness of The City of New York, and to assure them that the work intrusted to me was carried out to the best of my ability.

I also desire to state that while in Paris the French Government and Exposition officials extended to me all facilities to visit the public works of that city, and, as the representative of the Board of Public Improvements of The City of New York, special courtesies were bestowed by the Commissioner-General of the Exposition, by the French and foreign members of the jury and by some United States officials and National Commissioners.

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

*BOROUGH OF MANHATTAN.**Maps, in Duplicate, forwarded for Adoption.*

- 1st. Map or plan showing the locating and laying out of West One Hundred and Seventy-sixth street and West One Hundred and Seventy-seventh street, from Kingsbridge road to Eleventh avenue, in the Twelfth Ward.
- 2d. Map or plan showing the locating, laying out, and the grades of streets within the lines of the property of Lawrence Drake, southerly of Two Hundred and Eighteenth street, and westerly of Kingsbridge road (Broadway).
- 3d. Map showing the easement to be acquired for drainage purposes in Marble Hill.
- 4th. Map or plan showing the location of the approach to the Willis Avenue Bridge at East One Hundred and Twenty-seventh street.
- 5th. Map or plan showing extension of Highbridge park, between West One Hundred and Fifty-fifth street and West One Hundred and Fifty-ninth street.

*Maps forwarded for Filing.*

- 1st. Map or plan showing the laying out of West One Hundred and Fortieth street, from Edgecombe avenue to St. Nicholas avenue, in the Twelfth Ward.
- 2d. Map or plan showing extension of High Bridge Park, between West One Hundred and Fifty-fifth street and the centre line of West One Hundred and Fifty-ninth street, east of the Speedway, in the Twelfth Ward.
- 3d. Map or plan showing the location and laying out and the grades of streets within the lands of the property of Lawrence Drake, southerly of Two Hundred and Eighteenth street and westerly of Kingsbridge road (Broadway).
- 4th. Map or plan showing the approach to the Willis Avenue Bridge over the Harlem river, on the block bounded by First and Second avenues and East One Hundred and Twenty-sixth and East One Hundred and Twenty-seventh streets, in the Twelfth Ward.
- 5th. Map or plan showing the locating and laying out of West One Hundred and Seventy-sixth street, from Broadway to Amsterdam avenue.

*BOROUGH OF THE BRONX.**Maps Forwarded for Adoption.*

- 1st. Map or plan showing an approach to the Willis Avenue Bridge over the Harlem river, on the block bounded by Southern Boulevard, Brown place, East One Hundred and Thirty-second street and Willis avenue.
- 2d. Map or plan showing the laying out and locating of East One Hundred and Ninety-seventh street, from Creston avenue to the Grand Boulevard and Concourse, in the Twenty-fourth Ward.
- 3d. Map or plan showing the approaches to the bridge over the Harlem river at East One Hundred and Thirty-eighth street, and the change of streets affected thereby.
- 4th. Map or plan of the Southern Boulevard approach to the Third Avenue Bridge over the Harlem river, between Lincoln avenue and Third avenue.
- 5th. Map of plan showing the laying out and extension of Putnam avenue, from East Two Hundred and Thirty-third to East Two Hundred and Thirty-first streets, Twenty-fourth Ward.
- 6th. Map of plan showing change of grades in Bailey avenue, between the Harlem River terrace and Kingsbridge road, in the Twenty-fourth Ward.
- 7th. Plan and profile showing the locating and laying out of the grades of Westchester avenue, from the Bronx river to Main street, Twenty-fourth Ward.
- 8th. Map or plan showing the locating and laying out of the street system and the grades in that part of the Borough of The Bronx, City of New York, bounded by White Plains road, Two Hundred and Fifteenth street (First avenue), Mace street (Fourth street), Two Hundred and Twelfth street (Logan street), Maple street, Two Hundred and Tenth street (Briggs avenue).

- 9th. Modified plan of drainage showing location, size and grades of sewers in territory bounded by East One Hundred and Seventy-first street, Clay avenue, East One Hundred and Sixty-ninth street, Findlay avenue and Teller avenue, designated Sewerage Districts Nos. 31 "Y," 33 "UUU" and 37 "V"; also the location of two additional receiving-basins on the northern property line of the New York Central and Hudson River Railroad, in Mott avenue, designated Sewerage District No. 31 "Z," Twenty-third and Twenty-fourth Wards.

- 10th. Map or plan showing the laying out of an approach for pedestrians from Brook avenue, opposite East One Hundred and Sixty-fourth street, to Park avenue, across the tracks of the New York and Harlem Railroad, in the Twenty-third Ward.
- 11th. Map or plan showing the locating and laying out and the grades of the street system bounded by Morris Park avenue, Louise street, Unionport road, West Farms road, Garfield street, Columbus avenue and Fillmore street, in the Twenty-fourth Ward.
- 12th. Plan and profile showing the locating and laying out and the grades of Tremont avenue, from the Bronx river to the Eastern Boulevard (Sixth street) and the public place at the intersection of Tremont avenue with Westchester avenue, Twenty-fourth Ward.
- 13th. Modified plan of drainage, showing the location and size and grades of sewers in East One Hundred and Forty-ninth street, between Exterior street and East river, designated Sewerage District No. 37 "W."
- 14th. Map or plan showing change of grades in Hughes avenue, Belmont avenue, between East One Hundred and Eightieth street and East One Hundred and Eighty-second street; in East One Hundred and Eighty-first street, between Crotona avenue and Arthur avenue; and in Oak Tree place, between Hughes avenue and Arthur avenue.
- 15th. Plan of drainage for Sewerage District No. 36 "N," Leggett's creek watershed.
- 16th. Plan and profile of East Two Hundred and Tenth street and Station place, showing change of lines and grades.
- 17th. Map or plan showing change of grades in Lawrence avenue and Graham square.
- 18th. Plan and profile of Perry avenue, Hull avenue, Norwood avenue, between Moshulu parkway, North, and Woodlawn road, etc.
- 19th. Plan and profile showing change of grades in Jerome avenue, from East One Hundred and Ninetieth street to East One Hundred and Ninety-sixth street; in East One Hundred and Ninety-first street, etc.
- 20th. Map or plan showing the names of streets and avenues to be legalized for the district bounded by Courtlandt avenue, New York and Harlem River Railroad, Bronx River, Bronx Kills and Harlem river.

*Maps Forwarded for Filing.*

- 1st. Plan and profile showing change of grades in East Two Hundred and Thirty-fifth street, from Katonah avenue to Martha avenue; in East Two Hundred and Thirty-eighth street, from Kapler avenue to Katonah avenue, in the Twenty-fourth Ward.
- 2d. Modified plan of drainage: 1. Showing the location and additional receiving-basins at the northwest corner of East One Hundred and Thirty-eighth street and Mott avenue, designated Sewerage District No. 31 "X." 2. Showing the location, size and grades of sewers in territory bounded by Cheever place, Harlem river, East One Hundred and Fiftieth street and Gerard avenue, designated Sewerage District No. 37 "U," Twenty-third Ward.
- 3d. Plan and profile showing the location and laying out and the grades of Two Hundred and Forty-second street (formerly Demilt street), from White Plains road to Baychester avenue, and Baychester avenue, from Two Hundred and Forty-second street to the New York, New Haven and Hartford Railroad, Twenty-fourth Ward.
- 4th. Map showing the laying out of East One Hundred and Sixty-fifth street, extending from Third avenue to Boston road, in the Twenty-third Ward.
- 5th. Map and profile showing the change of grade of Creston avenue, from East One Hundred and Eighty-fourth street to East One Hundred and Eighty-ninth street.
- 6th. Map or plan showing an approach to the Willis Avenue Bridge over the Harlem river on the block bounded by Southern Boulevard, Brown place, East One Hundred and Thirty-second street and Willis avenue, in the Twenty-third Ward.
- 7th. Map or plan showing the laying out and locating of East One Hundred and Sixty-fourth street, between Prospect avenue and Stebbins avenue, in the Twenty-third Ward.
- 8th. Map or plan showing the locating and laying out of the street system and the grades of that part of the Twenty-fourth Ward, Borough of The Bronx, City of New York, bounded by White Plains road, Two Hundred and Fifteenth street (First avenue), Mace street (Fourth street), Two Hundred and Twelfth street (Logan street), Maple street and Two Hundred and Tenth street (Briggs avenue).
- 9th. Plan and profile showing the locating and laying out and the grades of Westchester avenue, from the Bronx river to Main street, Twenty-fourth Ward.
- 10th. Modified plan of drainage showing location, size and grades of sewers in territory bounded by East One Hundred and Seventy-first street, Clay avenue, East One Hundred and Sixty-ninth street, Findlay avenue and Teller avenue, designated Sewerage Districts Nos. 31 "Y," 33 "UUU" and 37 "V." Also the location of two additional receiving-basins on the northern property-line of the New York Central and Hudson River Railroad in Mott avenue, designated Sewerage District No. 31 "Z," Twenty-third and Twenty-fourth Wards.
- 11th. Map or plan showing change of grades on Kingsbridge road, from Decatur avenue to East One Hundred and Ninety-second street, and of Fordham road, from Kingsbridge road to Valentine avenue, in the Twenty-fourth Ward.
- 12th. Map or plan, laying out East One Hundred and Seventy-eighth street, from Prospect avenue to Southern Boulevard, in the Twenty-fourth Ward.
- 13th. Plan and profile showing the locating and laying out and the grades of Tremont avenue, from the Bronx river to the Eastern Boulevard (Sixth street) and the public place at the intersection of Tremont avenue with Westchester avenue, Twenty-fourth Ward.
- 14th. Map or plan showing the locating and laying out of the grades of the street system bounded by Morris Park avenue, Louise street, Unionport road, West Farms road, Garfield street, Columbus avenue and Fillmore street, in the Twenty-fourth Ward.
- 15th. Modified plan of drainage showing location, size and grades of sewers in Beck street, from Leggett avenue to Longwood avenue, and in Fox street and Southern Boulevard, from Craven street to Longwood avenue, and in Craven street, from Beck street to Southern Boulevard, designated Sewerage District No. 36 "N," Twenty-third Ward.
- 16th. Map or plan showing the extension of East One Hundred and Thirty-third street, from St. Ann's avenue to Cypress avenue.

*BOROUGH OF BROOKLYN.**Maps Forwarded for Adoption.*

- 1st. Map or plan showing the proposed location of the Brooklyn tower and anchorage for a bridge over the East river, between the boroughs of Manhattan and Brooklyn.
- 2d. Map or plan showing the laying out and locating of St. Francis place and St. Charles place, from Degraw street to St. John place, in the Twenty-fourth Ward.
- 3d. Map or plan showing change of grades in territory bounded by Stewart avenue, Johnson avenue, the canal, and Metropolitan avenue, Eighteenth Ward.
- 4th. Map or plan showing the proposed discontinuing and closing of that portion of Lott place, between East Thirty-eighth street and Flatbush avenue, excepting the crossing of Kings Highway, in Thirty-second Ward.
- 5th. Plan and profile showing change of grade in McKibbin street, between Bushwick avenue and White street, in the Eighteenth Ward.
- 6th. Map or plan showing the laying out of Bedford avenue, from the Eastern parkway in the Twenty-fourth Ward, to Flatbush avenue, in the Twenty-ninth Ward.
- 7th. Map or plan showing the laying out of Avenue D, between East Ninth street and Coney Island avenue, and the closing of Avenue C, from the junction of Avenue D to Coney Island avenue.
- 8th. Map or plan showing change of grades of Newkirk avenue and vicinity.
- 9th. Map or plan showing the reduction of width of sidewalks of Park place, between New York avenue and Brooklyn avenue.
- 10th. Map showing the lay-out of Plaza, between Liberty avenue and Glenmore avenue, Twenty-sixth Ward.
- 11th. Map or plan showing the closing of Fifteenth and Sixteenth streets, between Foster avenue and Avenue H, Thirtieth and Thirty-first Wards.
- 12th. Map showing public place, bounded by Myrtle avenue, Stanhope street and Hamburg avenue, Twenty-eighth Ward.
- 13th. Map showing public place, bounded by Knickerbocker avenue, Myrtle avenue and Bleecker street, Twenty-eighth Ward.
- 14th. Map or plan showing change of grades of Twelfth avenue, between Sixtieth and Sixty-fifth streets, Thirtieth Ward.
- 15th. Map or plan showing lay-out of Sullivan street, from Nostrand avenue to New York avenue.
- 16th. Plan and profile of Nicholas avenue, from Jamaica avenue to Etna street, Twenty-sixth Ward.
- 17th. Map or plan showing the change of Gravesend avenue, southerly of Avenue X and Eighty-sixth street and its extension to Surf avenue, Twenty-first Ward.
- 18th. Map or plan district remodeled around East Fifteenth street and East Sixteenth streets, Foster avenue, Avenue H, etc., change of lines and grades in Thirtieth and Thirty-first Wards.



- 19th. Map or plan showing proposed park in the Fourteenth, Fifteenth and Seventeenth Wards.  
 20th. Map or plan showing public place bounded by Pitkin avenue, Eastern parkway extension and Howard avenue, Twenty-fourth, Twenty-sixth and Twenty-ninth Wards.  
 21st. Plan and profile of Seventy-fifth street, between Sixth and Eleventh avenues, Thirtieth Ward, showing change of grades.  
 22d. Plan and profile of Barbey street, between Jamaica avenue and Highland Boulevard, Twenty-sixth Ward.

*Maps Forwarded for Filing.*

- 1st. Map or plan showing the locating and laying out and the grades of Eightieth street, from Narrows avenue to Shore road, in the Thirtieth Ward.  
 2d. Map or plan showing the locating and laying out of Newkirk avenue, from Flatbush avenue to Brooklyn avenue, in the Twenty-ninth Ward.  
 3d. Map or plan showing change of grades in territory bounded on the north by Wythe avenue and Norman avenue, on the east by Lorimer street, on the south by Bedford avenue, on the west by North Twelfth street, Fourteenth and Seventeenth Wards.  
 4th. Map or plan showing change of grades in territory bounded on the north by Thirty-seventh street, on the east by Fifteenth avenue, on the south by Fortieth street and on the west by Fort Hamilton avenue, in the Twenty-ninth and Thirtieth Wards.  
 5th. Map or plan showing change of grades in Ocean avenue, from Avenue F to Avenue H; East Twenty-first street and East Twenty-second streets, from Foster avenue to Avenue H; East Twenty-third street and East Twenty-fourth streets and Bedford avenue, from Foster avenue to Avenue C, Twenty-ninth and Thirty-second Wards.  
 6th. Map or plan showing extension of Nineteenth street, from high-water mark to bulkhead-line, in the Eighth Ward.  
 7th. Map or plan showing the closing and discontinuance of Eleventh avenue, from Forty-third street to New Utrecht avenue, in the Thirtieth Ward.  
 8th. Plan and profile showing change of grade in Twelfth avenue, between Sixtieth and Sixty-fifth streets, in the Thirtieth Ward.  
 9th. Map or plan showing the laying out of Bedford avenue, from the Eastern parkway, in the Twenty-fourth Ward, to Flatbush avenue, in the Twenty-ninth Ward.  
 10th. Map or plan showing change in lines of Prospect avenue, between Eleventh avenue and Terrace place, in the Twenty-second Ward.  
 11th. Map or plan showing Bay street, from Bay Ridge avenue to Sixty-eighth street.

## BOROUGH OF QUEENS.

*Maps Forwarded for Adoption.*

- 1st. Plan and profile showing change of grade in Webster avenue, from the East river to Jackson avenue, in the First Ward.  
 2d. Modified plan of drainage showing location, size and grades of sewers in Flushing avenue, from Van Alst avenue to Cabinet street, and designated Sewerage Districts No. 6 "B" and No. 7 "A," in the First Ward.  
 3d. Map or plan showing the locating and laying out of the street system and the grades in that part of the Second Ward, Borough of Queens, City of New York, bounded by Broadway, Orchard avenue, Eleventh street and the Long Island City and Flushing Railroad (known as Elmhurst).  
 4th. Modified plan and drainage showing the location, size and grades of sewers in Newtown avenue, from Van Alst avenue to Rapelje avenue, designated Sewerage District No. 6 "C," in the First Ward, former Long Island City.  
 5th. Map or plan showing the street system in the First Ward, 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.  
 6th. Plan and profile showing the locating and laying out and the grades of Trotting Course lane, between Myrtle avenue and the Long Island Railroad main line, in the Second Ward.  
 7th. Modified plan of drainage, showing the location, sizes and grades of sewers in Bartow street (Sixth avenue), from Grand avenue to Flushing avenue; Van Deventer avenue, from Bartow street (Sixth avenue) to Briell street (Fifth avenue), and Briell street (Fifth avenue), from Van Deventer avenue to Flushing avenue, designated Sewerage District, No. 6 "D," in the First Ward (former Long Island City).  
 8th. Map showing the extension of proposed public park at the Blackwell's Island bridge approach, in the First Ward (former Long Island City).  
 9th. Map showing sewer in Twentieth street, from Seventh to Eighth avenues, Third Ward.  
 10th. Plan of drainage for Sewerage District No. 6 "A," DeBevoise avenue sewer, from Woolsey avenue to Two Hundred and Fifty-fifth street, and to Potter avenue.  
 11th. Sewer in Nineteenth street, from Seventh avenue to Eighth avenue, Whitestone, Third Ward.  
 12th. Map or plan showing the laying out of Healy avenue, from Carnaga avenue to Ocean avenue, Far Rockaway.  
 13th. Plan and profile showing change of grade in Greenpoint avenue, between Newtown creek and Borden avenue.  
 14th. Map or plan showing the laying out of the First Ward, Long Island City, for adoption by the Municipal Assembly.  
 15th. Plan and profile of Winthrop avenue, from Barclay street to DeBevoise avenue.

*Maps Forwarded for Filing.*

- 1st. Plan of drainage showing location, size and grades of trunk sewer in Webster avenue, from the East river to William street; William street, from Webster avenue to Paynter avenue; Paynter avenue, from William street to Jackson avenue, designated Sewerage District, No. 3 "A," First Ward.  
 2d. Modified plan of drainage: 1. Showing location, size and grades of sewers in DeBevoise avenue, between summit south of Grand avenue and Newtown avenue, designated Sewerage District, No. 5 "A." 2. Showing location, size and grade of sewers in DeBevoise avenue, between Broadway and Jamaica avenue, designated Sewerage District, No. 4 "B."  
 3d. Map or plan showing the laying out and locating of an extension of Healy avenue, from Carnaga avenue to Ocean avenue, Fifth Ward.  
 4th. Map or plan showing the laying out and locating of Liberty avenue, Glenmore avenue, Pitkin avenue and Belmont avenue; easterly from the boundary between the boroughs of Queens and Brooklyn to Emerald street, and Ruby and Emerald streets, from Liberty avenue to Belmont avenue, in the Fourth Ward.  
 5th. Plan of drainage showing location, size and grades of a sewer in DeBevoise avenue, from a point 255 feet north of Potter avenue to Woolsey avenue, designated Sewerage District No. 6 "A," in the First Ward, former Long Island City.  
 6th. Plan of drainage showing location, size and grades of sewers in Twentieth street, from Seventh avenue to Eighth avenue, in the former Village of Whitestone, Third Ward.  
 7th. Modified plan of drainage, showing location, size and grades of sewers in Flushing avenue, from Van Alst avenue to Cabinet street, designated Sewerage Districts No. 6 "B," and No. 7 "A," in the First Ward (former Long Island City).  
 8th. Map or plan showing the locating and laying out of the street system and the grades in that part of the Second Ward, Borough of Queens, City of New York, bounded by Broadway, Orchard avenue, Eleventh street and Long Island City and Flushing Railroad (known as Elmhurst).  
 9th. Plan of drainage showing the location, size and grades of sewers in Bartow street (Sixth avenue), from Grand avenue to Flushing avenue; Van Deventer avenue, from Bartow street (Sixth avenue) to Briell street (Fifth avenue); and Briell street (Fifth avenue), from Van Deventer avenue to Flushing avenue, designated Sewerage District No. 6 "D," in the First Ward, former Long Island City.  
 10th. Plan of drainage for Sewerage District No. 6 "C," sewer in Newtown avenue, from Van Alst avenue to Rapelje avenue.

## BOROUGH OF RICHMOND.

*Maps Forwarded for Adoption.*

- 1st. Plan of drainage showing location and size of sewer in New street, from Jewitt avenue to Cottage avenue, in the Third Ward (Port Richmond).  
 2d. Plan and profile showing the locating and laying out and the grades of Trossach road, from St. Paul's avenue to Ocean terrace, in the Second Ward.  
 3d. Plan and profile showing the locating and laying out and the grades of Myrtle avenue, from Broadway to a point 515 feet westerly therefrom, in the First Ward.  
 4th. Plan and profile showing the grades of Marion avenue, from Occident avenue to Cebra avenue, in the Second Ward.  
 5th. Plan and profile showing the locating and laying out and the grades of a street from Richmond turnpike to Ward avenue, in the Second Ward.  
 6th. Plan and profile showing the locating and laying out and the grades of Railroad avenue, from Fingerboard road to Tompkins avenue, in the Fourth Ward.  
 7th. Plan of drainage for the Sewerage District No. 1 "A," Arrietta Brook Watershed, First and Second Wards.  
 8th. Plan for sewer in Brook street, between Jersey street and Richmond turnpike, Sewerage District No. 1 "B."

- 9th. Map or plan showing the easement to be acquired for the outlet sewer in Arrietta street.  
 10th. Map or plan showing the laying out of Pearl street, Calvin street and Murray street, Second Ward.  
 11th. Map or plan showing the extension of Pine place, from property line of Mariners' Family Asylum to Clark street.

*Maps Forwarded for Filing.*

- 1st. Plan and profile showing the laying out and the grades in Wood avenue, from Occident avenue to Cebra avenue, and in Occident avenue, from Orient avenue to Ward avenue.  
 2d. Map or plan showing the locating or laying out of a "street," from Richmond turnpike to Ward avenue, in the Second Ward.  
 3d. Map or plan showing the laying out and locating of Pearl street, from Trossach road to a line 411 feet southerly therefrom; Calvin place, from Morris street to Pearl street; Murray street to Trossach road to a line 240 feet 8 inches southerly therefrom, in the Second Ward.  
 4th. Plan of drainage showing location and size of sewer in New street, from Jewitt avenue to Cottage avenue, in the Third Ward (Port Richmond).  
 5th. Plan of drainage showing location, size and grades of sewers in the Arrietta Brook Watershed, designated Sewerage District No. 1 "A," in the First and Second Wards.  
 6th. Plan and profile showing the locating and laying out and the grades of Trossach road, from St. Paul's avenue to Ocean terrace, in the Second Ward.  
 7th. Plan and profile showing the locating and laying out and the grades of Myrtle avenue, from Broadway to a point 515 feet westerly therefrom, in the First Ward.  
 8th. Plan of drainage showing location, size and grades of sewers in Brook street, from Pine street to Jersey street, and from Jersey street to Richmond turnpike, designated Sewerage District No. 1 "B," in the First Ward.  
 9th. Plan and profile showing the laying out and the grades of Marion avenue, from Occident avenue to Cebra avenue, in the Second Ward.  
 10th. Map or plan showing easement to be acquired for the outlet of the Arrietta sewer in the First and Second Wards.  
 11th. Plan and profile showing change of grades in Bay street, between Maple avenue and Sylvan lane.

In order to illustrate the work done in relation to the preparation of the maps of The City of New York, the following maps were photo-lithographed and printed and are herewith attached to the annual report.

## APPENDIX "C."

Copy of the Map of the City of New York, which was sent to the Paris Exposition, on a scale of 3,000 feet to 1 inch.

## APPENDIX "D."

Map or plan showing the revision of the street system in that part of the Borough of Manhattan lying northerly of One Hundred and Fifty-fifth street.

## APPENDIX "E."

Map or plan showing the revised street system of the First Ward, formerly Long Island City, Borough of Queens.

## APPENDIX "F."

Map or plan showing the proposed system of streets in the westerly part of the Second Ward, formerly Town of Newtown, Borough of Queens.

## 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.

This work consists of: (A) The care and maintenance of monuments as now existing, the preservation of their location during topographical changes by reason of improvements, and their restoration upon completion of said improvement. (B) Restoration or replacement of monuments shown on maps and not in the ground. (C) Correcting monuments affected by frost and accidental disturbing forces by methods of alignment and traversing. (D) Monumenting of new layout of streets. (E) Supplying omissions, especially in boroughs other than The Bronx, where diagonal streets intersect, and such intersecting angles and distances do not appear on filed maps. The work is divided into office work and field work.

Office work consists in recording and filing of all orders and communications received. Recording and filing of all weekly reports of office and field work, with entries in the monument record book and entries on the maps relating thereto. Draughting, tracing, blue printing of all maps relating to monumenting, including maps of all traverses of field parties. Computation of traverses, including closures and balancing, and all calculations necessary for guidance of field parties.

## MONUMENT RECORD.

This is the summary of all work done, and is, as the name implies, a complete record of the monumenting. Each borough has its monument record, consisting of a monument record book and maps relating thereto.

A borough is divided into sections of convenient area, the monuments in this section being numbered from one upward. Each section is designated by a sheet number, expressed by Roman numbers—XLI.—43, as a monument, expresses that the monument having the number 43 on the sheet number 41 is the one in question. Each monument has its identity on the maps and monument record books.

By a system of conventional signs the standing of all monuments is shown on the maps agreeing with the record contained in the monument books. Appendix "G," is a sample of a monument record map and its corresponding record in the monument book.

Two hundred and fifty-four (254) orders to examine, set, reset, etc., monuments were received and placed on file. Two hundred and twenty-six (226) orders were finished.

These orders consisted of notifications of regulating and grading of streets and avenues, missing monuments, with requests to accurately reference monuments on the line of work. Also notifications of completion of work, with requests to replace monuments.

In some cases where only one monument was involved in the order it was necessary to investigate the whole immediate territory of locality, thus taking as much time and attention as many single orders.

## Field work consists in:

- (A) Traversing the sections where investigation is necessary by surveys, whereby the relation of monuments or points for monumenting to a given street system become known.  
 (B) The setting of monuments from these traverses.  
 (C) The accurate reference of monuments in case of disturbance by improvements.  
 (D) The resetting of such monuments upon completion of improvements.  
 (E) The raising and lowering to conform to grades.  
 (F) Testing monuments by alignment and tracing.

## BOROUGH OF MANHATTAN.

The work consisted in monumenting of the upper portion of the Twelfth Ward, including Kingsbridge road or Broadway, from Naegle avenue to Tenth or Amsterdam avenue; Naegle avenue, from Kingsbridge road to Tenth avenue, and Tenth avenue, from Two Hundred and Fifth to Two Hundred and Eighteenth street. The traversing includes the before-mentioned limits, and includes, as well, the entire length of Bolton road, Prescott avenue, Seaman avenue, Emerson street and Isham street.

The monumenting of Kingsbridge road occupied much time and careful researches in order to conform to the old monuments and the maps governing them, as far as possible. Monuments ten or twelve feet below the surface were excavated to and located to traverse governing the fixtures of that section. The monumenting of this section now practically agrees with and is consistent with the map, a condition which up to this present date never existed.

## OFFICE WORK.

|                                      |                      |
|--------------------------------------|----------------------|
| Traverses worked up.....             | 162,428 feet.        |
| Tracings of traverse.....            | 10 "                 |
| Tracings for field use.....          | 6,373 square inches. |
| Tracings for monumenting sheets..... | 3 "                  |
| Monument instructions issued.....    | 60 "                 |

## FIELD WORK.

|  |              |
|--|--------------|
| Accurate chaining.....                     | 43,971 feet. |
| Approximate measuring.....                 | 9,022 "      |
| Monument points set.....                   | 66           |
| Monument points reset.....                 | 1            |
| Monument points accurately referenced..... | 5            |
| Monument stones set.....                   | 62           |
| Monument stones reset.....                 | 9            |

## BOROUGH OF THE BRONX.

A description of work by locality in this borough would cover the entire borough and is therefore impracticable.

There have been one hundred and seventy-nine (179) orders received and one hundred and fifty-eight (158) orders attended to and finished.



General routine as existed in previous years has continued, namely, accurately referencing of monuments for regulating and grading, sewers, etc. The correcting of monuments reported misplaced by accidental causes and the running of traverses.

Section 10 of the Final Maps has been traversed on the eastern part for the same reason. Woodlawn District has received considerable time and attention. Southern Boulevard, Leggett avenue, etc., in Section 3, has been thoroughly adjusted to agree with Final Maps, and all monuments have been placed at established grade where possible. East of the Bronx river, White Plains road has been monumented, from the city line down to road leading to Westchester (Mace's Corner). One hundred and ninety-two (192) monuments have been set and tested as set. The number of traverse involved is one hundred and ten thousand two hundred and twenty-four (110,224). This applies to White Plains road.

| OFFICE WORK.                         |                       |
|--------------------------------------|-----------------------|
| Traverses worked up.....             | 365,837 feet.         |
| Tracings of traverse.....            | 15                    |
| Tracings for field use.....          | 13,103 square inches. |
| Tracings for monument sheets.....    | 2                     |
| Tracings for office use.....         | 5,049 square inches.  |
| Tracings for accurate reference..... | 5,544 "               |
| Monument instructions issued.....    | 328                   |

| FIELD WORK.                                |               |
|--|---------------|
| Accurate chaining.....                     | 671,516 feet. |
| Approximate measuring.....                 | 392,051 "     |
| Monument points set.....                   | 192           |
| Monument points reset.....                 | 540           |
| Monument points accurately referenced..... | 301           |
| Monument stones set.....                   | 477           |
| Monument stones reset.....                 | 148           |
| Bolts used.....                            | 60            |
| Monument stones set to grade.....          | 112           |

#### BOROUGH OF BROOKLYN.

A complete set of maps showing the monuments and monumented lay-out has been prepared in duplicate. As heretofore mentioned, each monument has its identity established on these maps, and by reference to the monument record book its full history can be learned. Field maps, drawn to a small scale convenient for reference, have been prepared for field use.

Seventy (70) orders for referencing monuments were received; sixty-four (64) have been attended to and finished.

The work has been principally on Stillwell avenue, from Avenue P to Surf avenue; Avenue P, from Stillwell avenue to Ocean avenue; Avenue X, from Stillwell avenue to Ocean avenue; Ocean avenue, from Avenue P to Avenue X; Ocean avenue, from Fort Hamilton avenue to Avenue I; Eighty-sixth (86th) street; Fourteenth (14th) avenue; Twenty-second (22d) avenue; Flatbush avenue; Sutter avenue; Riverdale avenue; New Lots road; Hegeman avenue; Logan street; Warwick street; Essex street; Second avenue, from Thirty-ninth to Sixtieth street.

| OFFICE WORK.                      |                      |
|-----------------------------------|----------------------|
| Traverses worked up.....          | 95,286 feet.         |
| Tracings of traverse.....         | 7                    |
| Tracings for field use.....       | 8,804 square inches. |
| Tracings for office use.....      | 4,752 "              |
| Tracings for monument sheets..... | 28                   |

| FIELD WORK.                                |               |
|--|---------------|
| Accurate chaining.....                     | 200,942 feet. |
| Approximate measuring.....                 | 68,159 "      |
| Monument points set.....                   | 14            |
| Monument points reset.....                 | 10            |
| Monument points accurately referenced..... | 43            |
| Monument stones reset.....                 | 20            |
| Monument stones set to grade.....          | 19            |

#### BOROUGH OF QUEENS.

Work here consisted in the monumenting of the points to be used as traverse stations for surveys to be made in connection with triangulation of Borough of Queens. One hundred and ninety-eight (198) monuments were set and reset. Three (3) monuments were accurately referenced and reset from that data. Locations were made for the Commissioner of Bridges at Newtown creek, giving data connecting the street systems.

| FIELD WORK.                       |           |
|-----------------------------------|-----------|
| Accurate chaining.....            | 159 feet. |
| Monument points reset.....        | 1         |
| Monument stones set.....          | 193       |
| Monument stones reset.....        | 3         |
| Bolts used.....                   | 1         |
| Monument stones set to grade..... | 2         |

#### BOROUGH OF RICHMOND.

Upon completion of the Southfield Boulevard, by request of the Engineer of Highways of Richmond, the monumenting of governing fixtures was undertaken. The work is in progress and when completed will have determined the terminal of the tangent by permanently monumenting such points.

#### RESUMÉ OF WORK DONE IN RELATION TO MONUMENTING IN THE FIVE BOROUGHES.

| OFFICE WORK.                           |                       |
|--|-----------------------|
| Traverses worked up.....               | 623,551 feet.         |
| Tracings of traverse.....              | 32                    |
| Tracings for field use.....            | 28,280 square inches. |
| Tracings for monumenting sheets.....   | 33                    |
| Tracings for office use.....           | 9,801 square inches.  |
| Tracings for accurate referencing..... | 55.44 "               |
| Monument instructions issued.....      | 388                   |

| FIELD WORK.                          |               |
|--------------------------------------|---------------|
| Accurate chaining.....               | 916,588 feet. |
| Approximate measuring.....           | 469,232 "     |
| Monument points set.....             | 272           |
| Monument points reset.....           | 552           |
| Monuments accurately referenced..... | 349           |
| Monument stones set.....             | 732           |
| Monument stones reset.....           | 180           |
| Bolts used.....                      | 61            |
| Monument stones set to grade.....    | 133           |

To illustrate the work in relation to monumenting avenues and streets, the following map and page of monument record book were photolithographed and printed.

#### APPENDIX "G."

Copy of page showing part of monument record sheet No. 58, Borough of Brooklyn.

#### APPENDIX "H."

Copy of one page of the monument record book recording monuments on record No. 58, Borough of Brooklyn.

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

##### BOROUGH OF MANHATTAN.

##### Maps Forwarded for Adoption.

- 1st. Map showing the easement to be acquired for drainage purposes in Marble Hill.

##### BOROUGH OF THE BRONX.

##### Maps Forwarded for Adoption.

- 1st. Modified plan of drainage showing location, size and grades of sewers in territory bounded by East One Hundred and Seventy-first street, Clay avenue, East One Hundred and Sixty-ninth street, Findlay avenue and Teller avenue designated Sewerage Districts Nos. 31 "Y," 33 "UUU," and 37 "V"; also the location of two additional receiving-basins on the northern property line of the New York Central and Hudson River Railroad in Mott avenue, designated Sewerage District No. 31 "Z," Twenty-third and Twenty-fourth Wards.

- 2d. Modified plan of drainage, showing the location and size and grades of sewers in East One Hundred and Forty-ninth street, between Exterior street and East river, designated Sewerage District, No. 37 "W."
- 3d. Plan of drainage for Sewerage District 36 "N," Leggett's creek Watershed.

##### Maps Forwarded for Filing.

- 1st. Modified plan of drainage, 1. Showing the location and additional receiving-basins at the northwest corner of East One Hundred and Thirty-eighth street and Mott avenue, designated Sewerage District No. 31 "X." 2. Showing the location, size and grades of sewers in territory bounded by Cheever place, Harlem river, East One Hundred and Fiftieth street and Gerard avenue, designated Sewerage District No. 37 "U," Twenty-third Ward.
- 2d. Modified plan of drainage showing location, size and grades of sewers in territory bounded by East One Hundred and Seventy-first street, Clay avenue, East One Hundred and Sixty-ninth street, Findlay avenue and Teller avenue, designated Sewerage Districts Nos. 31 "Y," 33 "UUU" and 37 "V." Also the location of two additional receiving-basins on the northern property-line of the New York Central and Hudson River Railroad in Mott avenue, designated Sewerage District No. 31 "Z," Twenty-third and Twenty-fourth Wards.
- 3d. Modified plan of drainage, showing location, size and grades of sewers in Beck street, from Leggett avenue to Longwood avenue, and in Fox street and Southern Boulevard, from Craven street to Longwood avenue, and in Craven street, from Beck street to Southern Boulevard, designated Sewerage District No. 36 "N," Twenty-third Ward.

##### BOROUGH OF QUEENS.

##### Maps Forwarded for Adoption.

- 1st. Modified plan of drainage, showing location, size and grades of sewers in Flushing avenue, from Van Alst avenue to Cabinet street, and designated Sewerage Districts Nos. 6 "B" and 7 "A," in the First Ward.
- 2d. Modified plan and drainage, showing the location, size and grades of sewer in Newtown avenue, from Van Alst avenue to Rapelje avenue, designated Sewerage District No. 6 "C," in the First Ward, former Long Island City.
- 3d. Modified plan of drainage, showing the location, sizes and grades of sewers in Bartow street (Sixth avenue), from Grand avenue to Flushing avenue; Vandeventer avenue, from Bartow street (Sixth avenue) to Briell street (Fifth avenue), and Briell street (Fifth avenue), from Van Deventer avenue to Flushing avenue, designated Sewerage District No. 6 "D," in the First Ward (former Long Island City).
- 4th. Plan of drainage for Sewerage District No. 6 "A," DeBevoise avenue sewer, from Woolsey avenue to Two Hundred and Fifty-fifth street and to Potter avenue.

##### Maps Forwarded for Filing.

- 1st. Plan of drainage showing location, size and grades of trunk sewer in Webster avenue, from the East river to William street; William street, from Webster avenue to Paynter avenue; Paynter avenue, from William street to Jackson avenue, designated Sewerage District No. 3 "A," First Ward.
- 2d. Modified plan of drainage: 1. Showing location, size and grades of sewers in DeBevoise avenue, between Summit south of Grand avenue and Newtown avenue, designated Sewerage District No. 5 "A." 2. Showing location, size and grade of sewers in DeBevoise avenue, between Broadway and Jamaica avenue, designated Sewerage District No. 4 "B."
- 3d. Plan of drainage showing location, size and grades of a sewer in Debevoise avenue, from a point 255 feet north of Potter avenue to Woolsey avenue, designated Sewerage District No. 6 "A," in the First Ward (formerly Long Island City).
- 4th. Plan of drainage showing location, size and grades of sewers in Twentieth street, from Seventh to Eighth avenue, in the former Village of Whitestone, Third Ward.
- 5th. Modified plan of drainage showing location, size and grades of sewers in Flushing avenue, from Van Alst avenue to Cabinet street, designated Sewerage Districts No. 6 "B" and No. 7 "A," in the First Ward (former Long Island City).
- 6th. Plan of drainage showing the location, size and grades of sewers in Bartow street (Sixth avenue), from Grand avenue to Flushing avenue; Van Deventer avenue, from Bartow street (Sixth avenue) to Briell street (Fifth avenue); and Briell street (Fifth avenue), from Van Deventer avenue to Flushing avenue, designated Sewerage District No. 6 "D," in the First Ward (former Long Island City).
- 7th. Plan of drainage for Sewerage District No. 6 "C," sewer in Newtown avenue, from Van Alst avenue to Rapelje avenue.

##### BOROUGH OF RICHMOND.

##### Maps Forwarded for Adoption.

- 1st. Plan of drainage, showing location and size of sewer in New street, from Hewitt avenue to Cottage avenue, in the Third Ward (Port Richmond).
- 2d. Plan of drainage for the Sewerage District No. 1 "A," Arrietta Brook Watershed, First and Second Wards.
- 3d. Plan for sewer in Brook street, between Jersey street and Richmond turnpike, Sewerage District No. 1 "B."
- 4th. Map or plan showing the easement to be acquired for the outlet sewer in Arrietta street.

##### Maps Forwarded for Filing.

- 1st. Plan of drainage showing location and size of sewer in New street, from Jewett avenue to Cottage avenue, in the Third Ward (Port Richmond).
- 2d. Plan of drainage, showing location, size and grades of sewers in the Arrietta Brook Watershed, designated Sewerage District No. 1 "A," in the First and Second Wards.
- 3d. Plan of drainage showing location, size and grades of sewers in Brook street, from Pine street to Jersey street, and from Jersey street to Richmond turnpike, designated Sewerage District No. 1 "B," in the First Ward.
- 4th. Map or plan showing the easement to be acquired for the outlet of the Arrietta sewer in the First and Second Wards.

#### EXAMINATIONS OF MATTERS RELATING TO SEWERAGE PLANS WERE MADE.

1. East Eleventh street and Albemarle road, Borough of Brooklyn.
  2. East Fourteenth street, Brooklyn.
  3. Tilyou's Walk, Coney Island.
  4. Franklin avenue, First Ward, Queens.
  5. Twentieth street, Third Ward, Queens.
  6. De Bevoise avenue, First Ward, Queens.
  7. Flushing avenue, First Ward, Queens.
  8. Watershed of Grand avenue and Main street, Queens.
  9. Watershed, Hoyt avenue sewer, Queens.
  10. Watershed, Fifth avenue, Whitestone, Queens.
  11. Arrietta Brook Watershed, Richmond.
- In addition to the above matters, which were referred by the Board of Public Improvements to the Topographical Bureau, a number of other investigations and reports in relation to the sewerage plans were prepared during the year; these reports are partially recorded under head VII.

#### SURVEYS IN RELATION TO SEWERAGE WORK WERE MADE AS FOLLOWS:

1. Arrietta Brook Watershed, Richmond, comprising 260 acres.
2. Rosebank District, Richmond, comprising 350 acres.
3. Horsebrook Watershed, comprising Elmhurst, Newtown District, Queens.
4. Ingleside, Flushing, Queens.
5. Surveys are in preparation for the Port Richmond District, Richmond.
6. Surveys are in preparation for the Unionport District, Bronx.

As an illustration of the sewerage and drainage plan, the following map was photolithographed and printed.

#### APPENDIX "I."

Plan of drainage, showing location, size and grades of sewers of the Arrietta Brook Watershed, designated Sewerage District No. 1 "A," in the First and Second Wards, Borough of Richmond.

#### 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 quadruplicate, 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, with the area 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.

#### "A."—Rule Maps and Technical Descriptions.

Twenty-two rule maps in triplicate and technical descriptions, were forwarded as follows:

|  | Length in feet. |
|--|-----------------|
| 1. West One Hundred and Fortieth street, from Edgecombe road to Avenue St. Nicholas.....   | 160.00          |
| 2. West One Hundred and Forty-fourth street, from Convent avenue to Hamilton terrace.....  | 200.00          |
| 3. Hamilton terrace, from West One Hundred and Forty-first street to One Hundred and Forty-fourth street.....  | 779.50          |
| 4. West One Hundred and Fifty-eighth street, from Edgecombe road to Avenue St. Nicholas.....   | 236.00          |
| 5. West One Hundred and Seventy-third street, from Broadway to Fort Washington avenue.....   | 450.00          |
| 6. West One Hundred and Seventy-fourth street, from Amsterdam avenue to Fort Washington avenue.....  | 1,690.00        |
| 7. West One Hundred and Seventy-fifth street, from Broadway to Fort Washington avenue.....   | 360.00          |
| 8. West One Hundred and Eightieth street, from Broadway to Buena Vista avenue.....   | 1,420.00        |
| 9. Jumel place, from West One Hundred and Sixty-seventh street to Edgecombe road.....  | 640.00          |
| 10. Extension of Sullivan street, from West Third street to Washington Square, South (West Fourth street).....   | 209.00          |
| 11. A new street on the westerly side of Highbridge Park, extending from the northerly line of Washington bridge to Amsterdam avenue opposite West One Hundred and Eighty-eighth street..... | 1,960.00        |
| 12. Extension of West One Hundred and Eighty-fifth street, from Amsterdam avenue to New street, etc.....   | 260.00          |
| 13. West Two Hundred and Eleventh street, from Broadway to United States Channel line, Harlem river.....   | 1,120.00        |
| 14. West Two Hundred and Twelfth street, from Broadway to United States Channel line, Harlem river.....  | 1,140.00        |
| 15. West Two Hundred and Thirteenth street, from Broadway to United States Channel line, Harlem river.....   | 1,130.00        |
| 16. West Two Hundred and Fourteenth street, from Broadway to United States Channel line, Harlem river.....   | 1,120.00        |
| 17. West Two Hundred and Fifteenth street, from Broadway to United States Channel line, Harlem river.....  | 1,100.00        |
| 18. West Two Hundred and Sixteenth street, from Broadway to United States Channel line, Harlem river.....  | 1,050.00        |
| 19. West Two Hundred and Eighteenth street, from Seaman avenue to Ninth avenue.....  | 1,480.00        |
| 20. West Two Hundred and Nineteenth street, from Seaman avenue to Ninth avenue.....  | 1,390.00        |
| 21. West Two Hundred and Twentieth street, from Seaman avenue to Ninth avenue.....   | 1,300.00        |
| 22. The extension of Highbridge Park on the easterly line of Harlem River Drive-way, from the northerly line of One Hundred and Fifty-fifth street.....                                      | 1,009.00        |
| Total length in miles for which rule maps were made.....   | 3.8             |

#### "B."—Draft Damage Maps.

Nine draft damage maps were forwarded as follows:

1. West One Hundred and Sixty-ninth street, from Eleventh avenue to Fort Washington avenue.
2. West One Hundred and Seventieth street, from Broadway to Haven avenue.
3. West One Hundred and Seventy-first street, from Broadway to Haven avenue.
4. West One Hundred and Seventy-second street, from Amsterdam avenue to Fort Washington avenue.
5. West One Hundred and Ninetieth street, from Eleventh avenue to Wadsworth avenue.
6. Audubon avenue, from West One Hundred and Seventy-fifth street to Fort George avenue.
7. Haven avenue, from West One Hundred and Seventieth street to a point distant 464.31 feet northerly.
8. Approach to bridge over Harlem river at West One Hundred and Forty-fifth street, with profile, etc.
9. Extension of Sullivan street, from West Third street to Washington Square, South (Fourth street).

#### "C."—Draft Benefit Maps.

Nine draft benefit maps were forwarded as follows:

1. West One Hundred and Sixty-ninth street, from Eleventh avenue to Fort Washington avenue.
2. West One Hundred and Seventieth street, from Broadway to Haven avenue.
3. West One Hundred and Seventy-first street, from Broadway to Haven avenue.
4. West One Hundred and Seventy-second street, from Amsterdam avenue to Fort Washington avenue.
5. Audubon avenue, from West One Hundred and Seventy-fifth street to Fort George avenue.
6. Haven avenue, from West One Hundred and Seventieth street to a point distant 464.31 feet northerly.
7. West One Hundred and Ninetieth street, from Eleventh avenue to Wadsworth avenue.
8. Approach to bridge over Harlem river at West One Hundred and Forty-fifth street, with profile, etc.
9. Extension of Sullivan street, from West Third street to Washington Square, South (Fourth street).

#### BOROUGH OF THE BRONX.

There are 300 proceedings pending for acquiring title to avenues and streets in this borough, and in 160 proceedings not all maps are forwarded or have not been requested as yet.

The calculations for these maps require a comparison of the maps of all streets which are legally opened, a calculation of the portion of the street to be opened from the maps on file and a technical description of the street to be opened. These maps are made in quadruplicate, one for an office copy and three for the Corporation Counsel.

#### "A."—Rule Maps and Technical Descriptions.

|  | Length in feet. |
|--|-----------------|
| 1. Wiegand place, from East One Hundred and Eightieth street to south line of New York University.....                                   | 396             |
| 2. Rockwood street, from Walton avenue to Grand Boulevard and Concourse.....   | 365             |
| 3. Exterior street, from the north line of Cromwell's creek to East One Hundred and Fiftieth street.....                                 | 2,752           |
| 4. East One Hundred and Seventy-sixth street (Woodruff street), from Arthur avenue to Southern Boulevard.....                            | 2,433           |
| 5. Elmore place, from Marmon avenue to Southern Boulevard.....   | 423             |
| 6. Briggs avenue, from East One Hundred and Ninety-fourth street to Kingsbridge road.....  | 804             |
| 7. Andrews avenue, from East One Hundred and Eightieth street to south line of New York University.....                                  | 372             |
| 8. Baychester avenue, from West Fourth street to northern boundary Pelham Bay Park to Baychester Station.....                            | 16,630          |
| 9. East One Hundred and Sixty-fifth street, from Boston road to Third avenue.....  | 203             |
| 10. East One Hundred and Sixty-sixth street, from Webster avenue to Morris avenue.....   | 1,140           |
| 11. East One Hundred and Sixty-eighth street, from Webster avenue to Morris avenue.....  | 1,101           |
| 12. Loring place, from Burnside avenue to south line of East One Hundred and Eightieth street.....                                       | 841             |
| 13. East One Hundred and Sixty-sixth street (Williams street), from Arthur avenue to junction of Crescent avenue and Belmont avenue..... | 348             |
| 14. East One Hundred and Thirty-third street, from Cypress avenue to Southern Boulevard.....   | 726             |
| 15. Mohegan avenue, from East One Hundred and Eighty-second street to East One Hundred and Seventy-seventh street.....                   | 1,231           |
| 16. Buchanan place, from Jerome avenue to Aqueduct avenue.....   | 904             |
| 17. East One Hundred and Seventy-eighth street, from Prospect avenue to Crotona avenue.....  | 568             |
| 18. Morris Park avenue, from West Farms road to Bear Swamp road at Morris Park race track.....   | 4,891           |
| 19. West One Hundred and Thirty-fourth street, from Twelfth avenue to New York Central and Hudson River Railroad for cession.....        | 60              |

Total length in miles and feet of streets for which rule maps were made, 36,131 linear feet, or 6.84 miles.

#### "B."—Draft Damage Maps.

Forty-eight damage maps were forwarded as follows:

Searches, calculations, comparison with tax maps, surveys and filed maps were made for determining the position of property lines and determining the area of the land to be taken in the acquisition of the following streets, the result of which were incorporated in the maps of the same and forwarded to the Clerk to the Commissioners of Estimate and Assessment on said streets.

|   | Area in Square Feet. |
|---|----------------------|
| 1. East Two Hundred and Forty-second street, from Katonah avenue to northern boundary of city.....  | 19,457               |
| 2. East One Hundred and Eighty-first street, from Webster avenue to Park avenue.....  | 14,047               |
| 3. Macomb's road, from Jerome avenue opposite Marcy place to Macomb's road north of One Hundred and Seventieth street.....                                | 32,324               |
| 4. East One Hundred and Eighty-second street, from Park avenue to Bassford avenue, and Washington avenue to Third avenue.....                             | 52,580               |
| 5. East One Hundred and Fifty-third street, from Sheridan avenue to Park avenue.....  | 25,632               |
| 6. Merriam avenue, from Ogden avenue to Aqueduct avenue.....  | 78,659               |
| 7. Andrews avenue, from Burnside avenue to East One Hundred and Eightieth street.....   | 55,080               |
| 8. East One Hundred and Eighty-fourth street, from Park avenue (Vanderbilt avenue) to Third avenue.....   | 56,084               |
| 9. Longfellow street, from East One Hundred and Seventy-sixth street to Boston road.....  | 27,383               |
| 10. White Plains road (First Section), from Morris Park avenue to L. G. Hunt estate.....  | 105,930              |
| 11. White Plains road (Second Section), from northern line of Lett G. Hunt estate to northern line of Bronx and Pelham parkway.....                       | 312,477              |
| 12. White Plains road (Third Section), from Bronx and Pelham parkway to the northern line of Wolfe property.....  | 227,165              |
| 13. White Plains road (Fifth Section), from Briggs avenue to Sixth street (preliminary).....  | 72,461               |
| 14. Hewitt place, from Leggett avenue to Westchester avenue.....  | 60,533               |
| 15. Craven street, from Leggett avenue to Southern Boulevard.....   | 11,412               |
| 16. Sedgwick avenue, from Jerome avenue to northern line of public park laid out under chapter 70 of 1897.....  | 43,300               |
| 17. Anderson avenue, from Jerome avenue to East One Hundred and Sixty-fourth street.....  | 25,252               |
| 18. East Two Hundred and Thirty-eighth street, from Sedgwick avenue to Fort Independence street.....  | 257,528              |
| 19. Hoe street, from West Farms road to Boston road.....  | 22,603               |
| 20. East Two Hundred and Thirtieth street, from Broadway to Bailey avenue.....  | 10,363               |
| 21. McLean avenue, from Webster avenue to Vario avenue.....   | 244,539              |
| 22. Edgewater road, from Westchester avenue to Garrison avenue.....   | 259,745              |
| 23. Vyse avenue, from West Farms road to Boston road.....   | 9,097                |
| 24. East One Hundred and Fifty-seventh street, from Third avenue to Brook avenue.....   | 8,543                |
| 25. East One Hundred and Fifty-eighth street, from Third avenue to Brook avenue.....  | 148,139              |
| 26. East One Hundred and Eighty-first street, from Third avenue to Southern Boulevard.....  | 167,280              |
| 27. East One Hundred and Eighty-ninth street, from Third avenue to Southern Boulevard.....  | 92,414               |
| 28. Honeywell avenue, from East One Hundred and Seventy-seventh street to East One Hundred and Eighty-second street.....                                  | 120,207              |
| 29. Bryant street, from East One Hundred and Seventy-sixth street to East One Hundred and Eighty-second street.....                                       | 15,635               |
| 30. East One Hundred and Seventy-third street, from Crotona Park, East, to Boston road.....   | 1,619                |
| 31. East One Hundred and Sixty-second street, from Teller avenue to Park avenue, West.....  | 3,795                |
| 32. Public place, bounded by Morris avenue, East One Hundred and Forty-third street and East One Hundred and Forty-fourth street.....                     | 17,391               |
| 33. East One Hundred and Fifty-seventh street, from Brook avenue to St. Ann's avenue.....   | 24,805               |
| 34. East One Hundred and Eighty-sixth street, from Third avenue to Park avenue.....   | 16,690               |
| 35. Public park, lying between Spuyten Duyvil road, New York Central and Hudson River Railroad and Johnson avenue.....                                    | 8,915                |
| 36. Lane between Mott avenue and Walton avenue, from East One Hundred and Fiftieth street to New York Central and Hudson River Railroad.....              | 15,600               |
| 37. Suburban place, from Crotona Park, East, to Boston road.....  | 21,165               |
| 38. Elmsere place, from Marmon avenue to Southern Boulevard.....  | 357,067              |
| 39. Davidson avenue, from East One Hundred and Seventy-seventh street to Fordham road, and East One Hundred and Ninetieth street to Kingsbridge road..... | 14,430               |
| 40. East One Hundred and Fifty-eighth street, from German place to St. Ann's avenue.....  | 183                  |
| 41. Undercliff avenue, where it adjoins Boscobel place.....   | 21,889               |
| 42. Rockwood street, from Walton avenue to Grand Boulevard and Concourse.....   | 30,543               |
| 43. Lyman place, from East One Hundred and Sixty-ninth street and Stebbins avenue to Foreman street.....  | 19,778               |
| 44. Wiegand place, from East One Hundred and Eightieth street to south line of New York University.....   | 22,328               |
| 45. Andrews avenue, from East One Hundred and Eightieth street to south line of New York University.....  | 17,214               |
| 46. Itner place, from Webster avenue to Park avenue.....  | 19,590               |
| 47. Chisholm place, from Stebbins avenue to Intervale avenue.....   | 2,113                |
| 48. Supplementary damage map of Grand Boulevard and Concourse.....  |                      |

These maps contain 582 plots, and cover 3,332,000 square feet or 1,332.8 city lots.

#### "C."—Draft Benefit Maps.

Eighty-three draft benefit maps were prepared, as follows:

|   | No. of Plots. |
|---|---------------|
| 1. East One Hundred and Sixty-seventh street, from Sheridan avenue to New York and Harlem Railroad.....                     | 345           |
| 2. Concord avenue, from East One Hundred and Forty-first street to Kelly street.....  | 503           |
| 3. East One Hundred and Seventy-fifth street, from Third avenue to Boston road.....   | 441           |
| 4. Rose street, from Bergen avenue to Brook avenue.....   | 172           |
| 5. East Two Hundred and Thirty-third street, from Jerome avenue to Bronx river.....   | 712           |
| 6. East One Hundred and Sixty-fifth street, from Sheridan avenue to Webster avenue.....                                     | 403           |
| 7. East One Hundred and Seventy-fourth street, from Jerome avenue to Park avenue.....                                       | 439           |
| 8. East One Hundred and Fifty-ninth street, from Walton avenue to Sheridan avenue.....                                      | 45            |
| 9. Public place, bounded by Gerard street, Bergen avenue and East One Hundred and Forty-ninth street and Gerard street..... | 444           |
| 10. East One Hundred and Eighty-ninth street, from Webster avenue to Third avenue.....                                      | 578           |
| 11. Summit avenue, from East One Hundred and Sixty-first street to East One Hundred and Sixty-sixth street.....             | 156           |
| 12. Woodlawn road, from Jerome avenue to Bronx river.....   | 305           |
| 13. East Two Hundred and Second street, from Grand Boulevard and Concourse to Briggs avenue.....                            | 54            |
| 14. East One Hundred and Seventy-second street, from Third avenue to Fulton avenue.....                                     | 95            |
| 15. Fairmount place, from Crotona avenue to Southern Boulevard.....   | 180           |
| 16. East One Hundred and Sixty-third street, from Concourse to Morris avenue.....   | 111           |
| 17. Garden street, from Grote street to Southern Boulevard.....   | 149           |
| 18. Townsend avenue, from East One Hundred and Seventieth street to East One Hundred and Seventy-sixth street.....          | 162           |
| 19. East One Hundred and Seventy-fourth street, from Third avenue to Fulton avenue.....                                     | 40            |
| 20. Valentine avenue, from East One Hundred and Ninety-seventh street to Two Hundred and Fourth street.....                 | 209           |
| 21. East One Hundred and Sixty-sixth street, from Lind avenue to Jerome avenue.....   | 213           |
| 22. Mount Hope place, from Jerome avenue to Anthony avenue.....   | 134           |
| 23. Eastburne avenue, from Belmont avenue to the Concourse.....   | 89            |
| 24. Sherman avenue, from East One Hundred and Sixty-fourth street to East One Hundred and Sixty-fifth street.....           | 51            |
| 25. Sheridan avenue, from East One Hundred and Sixty-first street to East One Hundred and Sixty-fifth street.....           | 48            |
| 26. Grant avenue, from East One Hundred and Sixty-first street to East One Hundred and Seventieth street.....               | 192           |
| 27. Martha avenue, from East Two Hundred and Thirty-fifth street to city line.....  | 96            |
| 28. Widening of Third avenue, from a point 223.91 feet north of One Hundred and Sixty-first street to Teasdale place.....   | 500           |
| 29. East One Hundred and Fifty-third street, from Mott avenue to East One Hundred and Fifty-seventh street.....             | 140           |
| 30. East One Hundred and Sixty-fifth street, from Hull place to Rogers place.....   | 612           |
| 31. Weeks street, from Claremont Park to the Concourse.....   | 112           |
| 32. East One Hundred and Eighty-second street, from Jerome avenue to Valentine avenue.....                                  | 258           |
| 33. Van Cortlandt avenue, from Jerome avenue to Mosholu parkway.....  | 242           |



|  | No. of Plots. | Maps. |
|--|---------------|-------|
| 34. East One Hundred and Seventy-fifth street, from Grand Boulevard and Concourse to Anthony avenue.....   | 120           | 43    |
| 35. East One Hundred and Seventy-third street, from Weeks street to Grand Boulevard and Concourse.....   | 138           | 25    |
| 36. East One Hundred and Thirty-first street, from St. Ann's avenue to Willow avenue.....  | 211           | 34    |
| 37. Wendover avenue, from Third avenue to west line of Crotona Park, and east line of Crotona Park to Boston road.....   | 224           | 7     |
| 38. East Two Hundred and Tenth street, from Webster avenue to Bronx river.....   | 253           | 31    |
| 39. Manida street, from Garrison avenue to East river.....   | 131           | 76    |
| 40. Ogden avenue, from Jerome avenue to Aqueduct avenue.....   | 442           | 55    |
| 41. East One Hundred and Eighty-seventh street, from Grand Boulevard and Concourse to Marion avenue and Stevens place, One Hundred and Eighty-seventh street to East One Hundred and Eighty-ninth street.....  | 213           | 120   |
| 42. East One Hundred and Seventy-second street, from Marcher avenue to Plimpton avenue.....  | 9             | 26    |
| 43. Quarry road, from Third avenue to Arthur avenue.....   | 502           | 19    |
| 44. Exterior street, from Jerome avenue to Cromwell's creek.....   | 135           | 43    |
| 45. Belmont street, from Jerome avenue to Morris avenue.....   | 259           | 32    |
| 46. Ryer avenue, from Tremont avenue to Burnside avenue.....   | 423           | 5     |
| 47. Ritter place, from Union avenue to Prospect avenue.....  | 99            | 16    |
| 48. Widening of Burnside avenue, from Tremont avenue to East One Hundred and Seventy-eighth street.....  | 378           | 20    |
| 49. Walton avenue, from Tremont avenue to Fordham road.....  | 276           | 28    |
| 50. East One Hundred and Ninety-sixth street, from Jerome avenue to Marion avenue.....   | 602           | 67    |
| 51. Cromwell avenue, from East One Hundred and Fiftieth street to Jerome avenue.....   | 401           | 40    |
| 52. Depot place, at Bedford Park station, east of Webster avenue.....  | 282           | 26    |
| 53. East One Hundred and Eightieth street, from Creston avenue to Webster avenue.....  | 267           | 41    |
| 54. East One Hundred and Eighty-first street, from Mott avenue to Exterior street.....   | 174           | 25    |
| 55. East One Hundred and Ninety-second street, from Jerome avenue to Grand avenue.....   | 53            | 11    |
| 56. East One Hundred and Eighty-fifth street, from Park avenue to Washington avenue.....   | 28            |       |
| 57. East One Hundred and Sixty-fourth street, from Summit avenue to Anderson avenue.....   | 70            |       |
| 58. Monroe avenue, from Claremont Park to the Grand Boulevard and Concourse.....   | 193           |       |
| 59. Avenue St. John, from Prospect avenue to Timpson place.....  | 534           |       |
| 60. Gun Hill road, from Jerome avenue to Bronx river.....  | 247           |       |
| 61. Hughes avenue, from Tremont avenue to lands of St. John's College.....   | 266           |       |
| 62. St. Paul's place, from Webster avenue to Fulton avenue.....  | 330           |       |
| 63. Belmont avenue, from Tremont avenue to lands of St. John's College.....  | 266           |       |
| 64. East One Hundred and Sixtieth street, from Cauldwell avenue to Prospect avenue.....  | 295           |       |
| 65. East One Hundred and Ninety-second street, from Jerome avenue to Kingsbridge road.....   | 61            |       |
| 66. Topping street, from Claremont Park to East One Hundred and Seventy-sixth street.....  | 114           |       |
| 67. Morris avenue, from the Grand Boulevard and Concourse to Tremont avenue.....   | 157           |       |
| 68. Cromwell avenue, from Inwood avenue to Macomb's Dam road.....  | 276           |       |
| 69. Vyse street, from Boston road to Bronx Park.....   | 76            |       |
| 70. Macy place, from Prospect avenue to Hewitt place.....  | 149           |       |
| 71. Washington avenue, from Third avenue to East One Hundred and Fifty-ninth street to Pelham avenue.....  | 2,294         |       |
| 72. Public place, bounded by East One Hundred and Sixty-first street, Elton avenue, East One Hundred and Sixty-second street and Brook avenue.....   | 999           |       |
| 73. East One Hundred and Eighty-second street, from Arthur avenue to Boston road.....  | 707           |       |
| 74. East One Hundred and Ninety-fourth street, from Valentine avenue to Webster avenue.....  | 129           |       |
| 75. East One Hundred and Sixty-second street, from Jerome avenue to the approach to the Grand Boulevard and Concourse.....   | 212           |       |
| 76. East One Hundred and Eighty-first street, from Webster avenue to Park avenue.....  | 101           |       |
| 77. East One Hundred and Eighty-second street, from Park avenue to Bassford avenue, and Washington avenue to Third avenue.....   | 127           |       |
| 78. East One Hundred and Seventy-first street, from Brook avenue to Crotona Park.....  | 224           |       |
| 79. East One Hundred and Sixty-third street, from Third avenue to Brook avenue.....  | 1,849         |       |
| 80. Widening of Union avenue, at its junction with Boston road.....  | 131           |       |
| 81. Sedgwick avenue, from Jerome avenue to north line of public park.....  | 87            |       |
| 82. Approach and entrance to Grand Boulevard and Concourse.....  | 3,350         |       |
| 83. Benefit maps of the Grand Boulevard and Concourse.....   | 26,000        |       |
| The eighty-three draft benefit maps comprise 40,048 plots.   |               |       |
| "D."—Final Copies of Damage and Benefit Maps.  |               |       |
| The final copies of the damage and benefit maps were prepared in 85 proceedings, as follows:   |               |       |
| 1. East One Hundred and Sixty-seventh street, from Sheridan avenue to Kelly street.....  | 40            |       |
| 2. Concord avenue, from East One Hundred and Forty-first street to Kelly street.....   | 30            |       |
| 3. East One Hundred and Seventy-fifth street, from Third avenue to Boston road.....  | 44            |       |
| 4. Rose street, from Bergen avenue to Brook avenue.....  | 26            |       |
| 5. East Two Hundred and Thirty-third street, from Jerome avenue to Bronx river.....  | 67            |       |
| 6. East One Hundred and Sixty-fifth street, from Sheridan avenue to Webster avenue.....  | 25            |       |
| 7. East One Hundred and Seventy-fourth street, from Jerome avenue to Park avenue.....  | 46            |       |
| 8. Public place, bounded by Gerard street, Bergen avenue, East One Hundred and Forty-ninth street and Gerard street.....   | 26            |       |
| 9. East One Hundred and Fifty-ninth street, from Walton avenue to Sheridan avenue.....   | 10            |       |
| 10. East One Hundred and Eighty-ninth street, from Webster avenue to Third avenue.....   | 46            |       |
| 11. Summit avenue, from East One Hundred and Sixty-first street to East One Hundred and Sixty-sixth street.....  | 31            |       |
| 12. Woodlawn road, from Jerome avenue to Bronx Park.....   | 50            |       |
| 13. East Two Hundred and Second street, from Grand Boulevard and Concourse to Briggs avenue.....   | 7             |       |
| 14. East One Hundred and Seventy-second street, from Third avenue to Fulton avenue.....  | 8             |       |
| 15. Fairmount place, from Crotona avenue to Southern Boulevard.....  | 17            |       |
| 16. East One Hundred and Sixty-third street, from Grand Boulevard and Concourse to Morris avenue.....  | 19            |       |
| 17. Garden street, from Grote street to Southern Boulevard.....  | 22            |       |
| 18. Townsend avenue, from East One Hundred and Seventieth street to East One Hundred and Seventy-sixth street.....   | 29            |       |
| 19. East One Hundred and Seventy-fourth street, from Third avenue to Fulton avenue.....  | 8             |       |
| 20. Valentine avenue, from East One Hundred and Eighty-eighth street to East Two Hundred and Fourth street.....  | 30            |       |
| 21. East One Hundred and Sixty-fifth street, from Lind avenue to Jerome avenue.....  | 20            |       |
| 22. Mt. Hope place, from Jerome avenue to Anthony avenue.....  | 26            |       |
| 23. Eastburne avenue, from Belmont street to the Grand Boulevard and Concourse.....  | 13            |       |
| 24. Sherman avenue, from East One Hundred and Sixty-fourth street to East One Hundred and Sixty-fifth street.....  | 8             |       |
| 25. Sheridan avenue, from East One Hundred and Sixty-first street to East One Hundred and Sixty-fifth street.....  | 32            |       |
| 26. Grant avenue, from East One Hundred and Sixty-first street to East One Hundred and Seventieth street.....  | 71            |       |
| 27. Martha avenue, from East Two Hundred and Thirty-fifth street to city line.....   | 19            |       |
| 28. Widening of Third avenue, from a point 233.91 feet north of One Hundred and Sixty-first street to Teasdale place.....  | 44            |       |
| 29. East One Hundred and Fifty-third street, from Mott avenue to East One Hundred and Fifty-seventh street.....  | 49            |       |
| 30. East One Hundred and Sixty-fifth street, from Hull place to Rogers place.....  | 20            |       |
| 31. Weeks street, from Claremont Park to the Grand Boulevard and Concourse.....  | 22            |       |
| 32. East One Hundred and Sixty-second street, from Jerome avenue to Valentine avenue.....  | 23            |       |
| 33. Van Cortlandt avenue, from Jerome avenue to Moshulu parkway.....   | 16            |       |
| 34. East One Hundred and Seventy-fifth street, from the Grand Boulevard and Concourse to Anthony avenue.....   | 18            |       |
| 35. East One Hundred and Seventy-third street, from Weeks street to Grand Boulevard and Concourse.....   | 16            |       |
| 36. East One Hundred and Thirty-first street, from St. Ann's avenue to Willow avenue.....  | 29            |       |
| 37. East Two Hundred and Tenth street, from Webster avenue to Bronx river.....   | 27            |       |
| 38. Wendover avenue, from Third avenue to west line of Crotona Park and east line of Crotona Park to Boston road.....  | 23            |       |
| 39. Manida street, from Garrison avenue to East river.....   | 71            |       |
| 40. Ogden avenue, from Jerome avenue to Aqueduct avenue.....   | 113           |       |
| 41. East One Hundred and Eighty-seventh street, from Grand Boulevard and Concourse to Marion avenue, and Stevens place, from One Hundred and Eighty-seventh street to One Hundred and Eighty-ninth street..... | 29            |       |
| 42. East One Hundred and Seventy-second street, from Marcher avenue to Plimpton avenue.....  | 11            |       |
| 43. Quarry road, from Third avenue to Arthur avenue.....   | 38            |       |
| 44. Exterior street, from Jerome avenue to Cromwell's creek.....   |               | 43    |
| 45. Belmont street, from Jerome avenue to Morris avenue.....   |               | 25    |
| 46. Ryer avenue, from Tremont avenue to Burnside avenue.....   |               | 34    |
| 47. Ritter place, from Union avenue to Prospect avenue.....  |               | 7     |
| 48. Widening of Burnside avenue, from Tremont avenue to East One Hundred and Seventy-eighth street.....  |               | 31    |
| 49. Walton avenue, from Tremont avenue to Fordham road.....  |               | 76    |
| 50. East One Hundred and Ninety-sixth street, from Jerome avenue to Marion avenue.....   |               | 55    |
| 51. Cromwell avenue, from East One Hundred and Fiftieth street to Jerome avenue.....   |               | 120   |
| 52. Depot place at Bedford Park station, east of Webster avenue.....   |               | 26    |
| 53. East One Hundred and Eightieth street, from Creston avenue to Webster avenue.....  |               | 19    |
| 54. East One Hundred and Fifty-first street, from Mott avenue to Exterior street.....  |               | 43    |
| 55. East One Hundred and Ninety-second street, from Jerome avenue to Grand avenue.....   |               | 32    |
| 56. East One Hundred and Eighty-fifth street, from Park avenue to Washington avenue.....   |               | 5     |
| 57. East One Hundred and Sixty-fourth street, from Summit avenue to Anderson avenue.....   |               | 16    |
| 58. Monroe avenue, from Claremont Park to Grand Boulevard and Concourse.....   |               | 20    |
| 59. Avenue St. John, from Prospect avenue to Timpson place.....  |               | 28    |
| 60. Gun Hill road, from Jerome avenue to Bronx river.....  |               | 67    |
| 61. Hughes avenue, from Tremont avenue to lands of St. John's College.....   |               | 40    |
| 62. St. Paul's place, from Webster avenue to Fulton avenue.....  |               | 26    |
| 63. Belmont avenue, from Tremont avenue to lands of St. John's College.....  |               | 41    |
| 64. East One Hundred and Sixtieth street, from Cauldwell avenue to Prospect avenue.....  |               | 25    |
| 65. East One Hundred and Ninety-second street, from Jerome avenue to Kingsbridge road.....   |               | 16    |
| 66. Topping street, from Claremont Park to East One Hundred and Seventy-sixth street.....  |               | 19    |
| 67. Morris avenue, from Grand Boulevard and Concourse to Tremont avenue.....   |               | 23    |
| 68. Cromwell avenue, from Inwood avenue to Macomb's Dam road.....  |               | 33    |
| 69. Vyse street, from Boston road to Bronx river.....  |               | 25    |
| 70. Macy place, from Prospect avenue to Hewitt place.....  |               | 11    |
| 71. Washington avenue, from Third avenue to East One Hundred and Fifty-ninth street to Pelham avenue.....  |               | 214   |
| 72. Public place, bounded by East One Hundred and Sixty-first street, Elton avenue, East One Hundred and Sixty-second street and Brook avenue.....   |               | 52    |
| 73. East One Hundred and Eighty-second street, from Arthur avenue to Boston road.....  |               | 83    |
| 74. East One Hundred and Ninety-fourth street, from Valentine avenue to Webster avenue.....  |               | 23    |
| 75. East One Hundred and Sixty-second street, from Jerome avenue to the Approach to the Grand Boulevard and Concourse.....   |               | 52    |
| 76. East One Hundred and Eighty-first street, from Webster avenue to Park avenue.....  |               | 11    |
| 77. East One Hundred and Eighty-second street, from Park avenue to Bassford avenue and Washington avenue to Third avenue.....  |               | 14    |
| 78. East One Hundred and Seventy-first street, from Brook avenue to Crotona Park.....  |               | 26    |
| 79. East One Hundred and Sixty-third street, from Third avenue to Brook avenue.....  |               | 86    |
| 80. Widening of Union avenue at its junction with Boston road.....   |               | 11    |
| 81. Sedgwick place, from Jerome avenue to north line of Public Park.....   |               | 23    |
| 82. Boscobel place, from Undercliff avenue to Boscobel avenue.....   |               | 3     |
| 83. East One Hundred and Eightieth street, from Third avenue to Bronx river (damage map only).....   |               | 33    |
| 84. Crotona avenue, from Boston road to Southern Boulevard (damage only).....  |               | 24    |
| The final copies for the Grand Boulevard and Concourse were delivered as follows:  |               |       |
| 85. Damage Map, Section 6, Grand Boulevard and Concourse.....  |               | 8     |
| 86. Damage Map, Section 7, Grand Boulevard and Concourse.....  |               | 8     |
| 87. Benefit maps of Grand Boulevard and Concourse (two sets).....  |               | 152   |
| 88. Benefit maps—Approach and entrance to Grand Boulevard and Concourse (triplicate copy).....   |               | 20    |
| Making a total of 3,074 maps delivered during the year; those for the Grand Boulevard and Concourse being 21 inches by 27 inches, and all others 11 inches by 18 inches in size.                               |               |       |
| "D."—Damage Map Surveys.   |               |       |
| Careful surveys of all improvements within the lines of streets to be acquired, showing the character and amount of the improvements to be taken, were made for the following streets:                         |               |       |
| 1. East Two Hundred and Thirtieth street, from Broadway to Bailey avenue.  |               |       |
| 2. Lyman place, from East One Hundred and Sixty-ninth street to Freeman street.  |               |       |
| 3. Lane between Mott avenue and Walton avenue, East One Hundred and Fiftieth street to New York Central and Hudson River Railroad.   |               |       |
| 4. East One Hundred and Eighty-sixth street, from Third avenue to Park avenue.   |               |       |
| 5. Anderson avenue, from Jerome avenue to East One Hundred and Eighty-fourth street.   |               |       |
| 6. Public park, lying between Spuyten Duyvil road and New York Central and Hudson River Railroad, at Johnson avenue.   |               |       |
| 7. Public place, bounded by Morris avenue, East One Hundred and Forty-third street and East One Hundred and Forty-fourth street.   |               |       |
| 8. Johnson avenue, from Spuyten Duyvil road to West Two Hundred and Thirtieth street.  |               |       |
| 9. Carter avenue, from East One Hundred and Seventy-third street to Tremont avenue.  |               |       |
| 10. Itiner place, from Webster avenue to Park avenue.  |               |       |
| 11. Marmion avenue, from Crotona Park, North, to Southern Boulevard.   |               |       |
| 12. Chisholm street, from Intervale avenue to Stebbins avenue.   |               |       |
| 13. East One Hundred and Fifty-seventh street, from Brook avenue to St. Ann's avenue.  |               |       |
| 14. East One Hundred and Fifty-eighth street, from German place to St. Ann's avenue.   |               |       |
| 15. Harlem River terrace, from Fordham road to Bailey avenue.  |               |       |
| 16. Heath avenue, from Bailey avenue to Fort Independence street.  |               |       |
| 17. Randall avenue, from Truxton street to Bronx river.  |               |       |
| 18. Undercliff avenue, at No. 1 Boscobel place.  |               |       |
| 19. East One Hundred and Sixty-second street, from Teller avenue to Park avenue.   |               |       |
| 20. East One Hundred and Seventy-third street, from Boston road to Crotona Park.   |               |       |
| 21. Suburban place, from Boston road to Crotona Park.  |               |       |
| 22. Davidson avenue, from East One Hundred and Seventy-seventh street to Kingsbridge road.   |               |       |
| 23. Crotona Park, East, from Crotona Park, South, to Southern Boulevard.   |               |       |
| 24. Exterior street, from Cromwell's creek to East One Hundred and Fiftieth street.  |               |       |
| 25. Wiegand place, from East One Hundred and Eightieth street to south line of New York University.  |               |       |
| 26. Andrews avenue, from East One Hundred and Eightieth street to south line of New York University.   |               |       |
| 27. Rockwood street, from Walton avenue to Grand Boulevard and Concourse.  |               |       |
| 28. Elsmere place, from Marmion avenue to Southern Boulevard.  |               |       |
| 29. East One Hundred and Seventy-fifth street, from Arthur avenue to Southern Boulevard.   |               |       |
| 30. Loring place, from Burnside avenue to East One Hundred and Eightieth street.   |               |       |
| 31. East One Hundred and Sixty-fifth street, from Third avenue to Boston road.   |               |       |
| 32. East One Hundred and Sixty-fifth street, from Webster avenue to Morris avenue.   |               |       |
| 33. East One Hundred and Sixty-sixth street, from Webster avenue to Morris avenue.   |               |       |
| 34. East One Hundred and Sixty-sixth street, from Cypress avenue to Southern Boulevard.  |               |       |
| 35. Buchanan place, from Jerome avenue to Croton Aqueduct.   |               |       |
| 36. Evelyn place, from Jerome avenue to Croton Aqueduct.   |               |       |
| 37. Hawkstone street, from Walton avenue to Grand Boulevard and Concourse.   |               |       |
| 38. White Plains road, many extra locations.   |               |       |
| In these streets there were accurately measured 23,930 feet, with spring balance chain, and 127,220 feet were measured with a tape, and 300 buildings were located.  |               |       |
| "E."—Surveys for Profiles of Streets for which Proceedings to Acquire Title are Pending.   |               |       |
| Length in Feet.  |               |       |
| 1. Tiffany street, from East One Hundred and Eightieth street to Fordham road, cross-section.....  |               | 5,280 |
| 2. Tiebout street, from East One Hundred and Eightieth street to Fordham road, cross-section.....  |               | 3,850 |
| 3. East One Hundred and Eighty-first street, from Southern Boulevard to Bronx river, cross-section.....  |               | 2,300 |
| 4. Whitlock avenue, from Southern Boulevard to Hunt's Point road, cross-section ..   |               | 7,000 |
| 5. Hoe street, from West Farms road to Boston road, cross-section ..   |               | 4,600 |
| 6. Vyse street, from West Farms road to Boston road, cross-section.....  |               | 8,700 |
| 7. East One Hundred and Eighty-fourth street, from Park avenue to Third avenue, cross-section.....   |               | 1,200 |
| 8. East One Hundred and Sixty-eighth street, from Boston road to Prospect avenue, cross-section.....   |               | 1,200 |
| 9. Honeywell avenue, from East One Hundred and Seventy-seventh street to East One Hundred and Eighty-second street, cross-section.....   |               | 2,000 |
| 10. Longfellow street, from East One Hundred and Seventy-ninth street to Boston road, cross-section ..   |               | 600   |
| 11. Elsmere place, from Prospect avenue to Southern Boulevard, cross-section.....  |               | 1,200 |



|  | Length of Feet. |
|--|-----------------|
| 12. Lyman place, from Stebbins avenue to Freeman avenue, cross-section.....                        | 500             |
| 13. Cambrelling avenue, around East One Hundred and Eighty-eighth street, cross-section.....       | 200             |
| 14. Crotona Park, East, from Crotona Park, South, to Southern Boulevard, cross-section.....        | 3,200           |
| 15. East One Hundred and Sixty-first street, from Elton avenue to Mott avenue, cross-section.....  | 3,200           |
| 16. Perry avenue, from Mosholu parkway to Woodlawn Cemetery, cross-section.....                    | 3,500           |
| 17. Harlem River terrace, land ceded to Bailey avenue, cross-section.....                          | 2,000           |
| 18. Heath avenue, from Bailey avenue to Fort Independence street, cross-section.....               | 4,800           |
| 19. West Two Hundred and Fifty-ninth street, from Riverdale avenue to Broadway, cross-section..... | 2,300           |

"E"—Profiles of Avenues and Streets Prepared and Forwarded to the Corporation Counsel.

Maps in duplicate:

1. Tiffany street, from Longwood avenue to Intervale avenue.
2. East One Hundred and Seventieth street, from Morris avenue to Clay avenue.
3. Tiebout avenue, from East One Hundred and Eightieth street to Fordham road.
4. East One Hundred and Fifty-third street, from Mott avenue to New York and Harlem Railroad.
5. White Plains road, from northern boundary of The City of New York to Morris Park avenue.
6. East One Hundred and Eighty-first street, from Southern Boulevard to Bronx river.
7. Whitlock avenue, from Southern Boulevard to Hunt's Point road.
8. Hoe street, from West Farms road to Boston road.
9. Vyse street, from West Farms road to Boston road.
10. East One Hundred and Eighty-fourth street, from Park avenue to Third avenue.
11. Honeywell avenue, from East One Hundred and Seventy-seventh street to One Hundred and Eighty-second street.
12. East One Hundred and Sixtieth street, from Boston road to Prospect avenue.
13. Longfellow street, from East One Hundred and Seventy-ninth street to Boston road.
14. Elsmere place, from Marion avenue to Southern Boulevard.
15. Lyman place, from Stebbins avenue to Freeman avenue.
16. Cambrelling avenue, correction at East One Hundred and Eighty-eighth street.
17. Crotona Park, East, from Crotona Park, South, to Southern Boulevard.
18. Perry avenue, from Mosholu Parkway, North, to Woodlawn Cemetery.
19. East One Hundred and Sixty-first street, from Mott avenue to Elton avenue.
20. West Two Hundred and Fifty-ninth street, from Broadway to Riverdale avenue.
21. Harlem River terrace, from land ceded to Bailey avenue.
22. Heath avenue, from Bailey avenue to Fort Independence street.

BOROUGH OF BROOKLYN.

There are 136 proceedings pending for acquiring title to avenues and streets:

"A"—Rule Maps and Technical Descriptions.

Twenty-five rule maps, in triplicate, and technical descriptions were forwarded, as follows:

|   | Length in Feet. |
|---|-----------------|
| 1. Sixteenth avenue, from Flatbush line to Eighty-fourth street.....  | 10,588          |
| 2. Butler street, from Flatbush avenue to Nostrand avenue.....  | 2,387           |
| 3. Eleventh avenue, from Fifteenth street to Terrace place.....   | 1,031           |
| 4. Twentieth street, from Vanderbilt street to boundary line of Twenty-ninth and Twenty-second Wards.....   | 722             |
| 5. Seventy-first street, from Third avenue to Shore road.....   | 2,789           |
| 6. Clarkson street, from New York avenue to east limit of Clarkson street.....  | 9,222           |
| 7. Forty-seventh street, from Eighteenth avenue to Foster avenue.....   | 1,137           |
| 8. Foster avenue, from westerly line of Flatbush avenue to easterly line of Coney Island avenue.....  | 4,075           |
| 9. Twenty-third avenue, from West street to Sixty-fifth street, and from Stillwell avenue to Gravesend Bay.....   | 6,310           |
| 10. Pilling street, from Evergreen avenue to tracks of Manhattan Beach Railroad.....  | 267             |
| 11. Seventy-seventh street, from Shore road to Seventh avenue.....  | 4,596           |
| 12. Martense street, from New York avenue to Flatbush avenue.....   | 3,224           |
| 13. Ashford street, from Atlantic avenue to New Lots avenue.....  | 4,074           |
| 14. Seventy-fourth street, from Seventh avenue to Second avenue.....  | 3,076           |
| 15. Hubbard place, from East Fortieth street to Flatbush avenue.....  | 570             |
| 16. Starr street, from St. Nicholas avenue to County line.....  | 1,101           |
| 17. Nostrand avenue, from Flatbush avenue to Avenue U.....  | 11,784          |
| 18. Narrows avenue, from Seventy-first street to Shore road.....  | 4,866           |
| 19. Battery avenue, from Eighty-sixth street to One Hundred and Seventh street.....   | 3,441           |
| 20. East Seventeenth street, from Albemarle road to Beverly road.....   | 880             |
| 21. Sterling place, from Albany avenue to East New York avenue.....   | 6,010           |
| 22. Park place, from Utica avenue to East New York avenue.....  | 4,327           |
| 23. Prospect place, from Utica avenue to East New York avenue.....  | 4,741           |
| 24. Dumont avenue, from East Ninety-eighth street to New Lots avenue.....   | 12,406          |
| 25. Montgomery street, from the division line between the former City of Brooklyn and Town of Flatbush, where the same crosses Montgomery street, between Franklin avenue and Bedford avenue (Perry avenue), to East New York avenue..... | .....           |
| Total length, in miles, of streets for which rule maps were made.....   | 19.85           |

"B"—Draft Damage Maps.

Twenty draft damage maps, comprising parcels of land covering 5,075,651.50 square feet, or 2,030.265 City lots, were forwarded as follows:

|   | Area in square feet. |
|---|----------------------|
| 1. Seventy-third street, from Sixth avenue to Seventh avenue.....   | 50,158.20            |
| 2. Clinton avenue, from Gates avenue to Willoughby avenue.....  | 95,313.91            |
| 3. Eighth avenue, from Fiftieth street to Seventh avenue.....   | 443,990.12           |
| 4. Gardner avenue, from Johnson avenue to Flushing avenue.....  | 39,235.60            |
| 5. East Thirty-second street, from Church avenue to Avenue C.....   | 166,152.60           |
| 6. Church avenue, from Flatbush avenue to Brooklyn avenue.....  | 319,311.66           |
| 7. Sixty-second street, from Tenth avenue to Sixth avenue.....  | 181,101.00           |
| 8. Third avenue, from Sixtieth street, or the line of New Utrecht, to the Shore driveway.....   | 906,404.25           |
| 9. Montgomery street, from the division line between the former City of Brooklyn and the former Town of Flatbush where the same cross Montgomery street, between Franklin avenue and Bedford avenue (Perry avenue) to East..... | .....                |
| 10. Seventy-first street, from Third avenue to Shore road.....  | 167,310.00           |
| 11. Avenue C, from West street to Gravesend avenue.....   | 30,400.00            |
| 12. Benson avenue, from Fourteenth to Fifteenth avenue.....   | 62,400.00            |
| 13. Tenth avenue, from Thirty-eighth street to Fifty-third street, and Fort Hamilton avenue to Seventh avenue.....  | 888,657.02           |
| 14. Fourteenth avenue, from Thirty-sixth street to Cropsey avenue.....  | 187,200.00           |
| 15. Tenth avenue, from Twentieth street to Fifteenth street.....  | 130,984.00           |
| 16. Bay Twenty-third street, from Benson avenue to Cropsey avenue.....  | 66,559.80            |
| 17. Eightieth street, from Fourth avenue to Eighteenth avenue.....  | 188,118.30           |
| 18. Seventy-third street, from Thirteenth avenue to Eighteenth avenue.....  | 233,345.10           |
| 19. Seventieth street, from Fourteenth avenue to Twenty-second avenue.....  | 356,888.40           |
| 20. Twentieth street, from Vanderbilt street to boundary line of Twenty-ninth and Twenty-second Wards.....  | 43,362.90            |

"C"—Draft Benefit Maps.

|  | No. of Plots. |
|--|---------------|
| 1. Provost street, from Greenpoint to Paidge avenue.....   | 253           |
| 2. Saratoga avenue, from Eastern parkway extension to Pitkin avenue.....                             | 23            |
| 3. Hopkinson avenue, from Eastern parkway extension to Pitkin avenue.....                            | 82            |
| 4. Twelfth avenue, from Sixtieth street to Sixty-fifth street.....                                   | 284           |
| 5. Scott avenue, from Metropolitan to Flushing avenue.....   | 88            |
| 6. Howard avenue, from Eastern Parkway Extension to Pitkin avenue.....                               | 39            |
| 7. Knickerbocker avenue, from Putnam avenue to Chauncey street.....                                  | 240           |
| 8. Utica avenue, from division line of former Town of Flatbush and Flatlands to Flatbush avenue..... | 72            |
| 9. Sixty-fourth street, from Fourth avenue to Sixth avenue.....                                      | 22            |
| 10. Gardner avenue, from Johnson to Flatbush avenue.....   | 13            |
| 11. East Thirty-second street, from Church avenue to Avenue C.....                                   | 159           |

The 11 draft benefit maps comprise 1,275 plots.

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

The final copies of the damage and benefit maps were prepared in 11 proceedings, as follows:

|   | Sheets. |
|---|---------|
| 1. Provost street, from Greenpoint to Paidge avenue.....  | 25      |
| 2. Hopkinson avenue, from Eastern parkway extension to Pitkin avenue.....                             | 17      |
| 3. Saratoga avenue, from Eastern parkway extension to Pitkin avenue.....                              | 7       |
| 4. Twelfth avenue, from Sixtieth street to Sixty-fifth street.....                                    | 20      |
| 5. Scott avenue, from Metropolitan to Flushing avenue.....  | 22      |
| 6. Howard avenue, from Eastern parkway extension to Pitkin avenue.....                                | 14      |
| 7. Knickerbocker avenue, from Pitkin avenue to Chauncey street.....                                   | 26      |
| 8. Utica avenue, from division line of former towns of Flushing and Flatlands to Flatbush avenue..... | 42      |
| 9. Sixty-fourth street, from Fourth avenue to Sixth avenue.....                                       | 10      |
| 10. Gardner avenue, from Johnson to Flushing avenue.....  | 55      |
| 11. East Thirty-second street, from Church avenue to Avenue C.....                                    | 24      |

Making a total of 205 maps.

"E"—Damage Map Surveys.

1. Church avenue (additional property line), from Flatbush avenue to Brooklyn avenue.
2. Fifteenth avenue, from Forty-second street to West street.
3. Sixteenth avenue, from Flatbush line to Eighty-fourth street.
4. Seventeenth avenue, from Flatbush line to Bath avenue.
5. Twentieth avenue, from Eighty-sixth street to Gravesend Bay.
6. Benson avenue, from Fourteenth avenue to Fifteenth avenue.
7. Ninth avenue, from Bay Ridge avenue to Fifty-fourth street.
8. Gardner avenue, from Johnson avenue to Flushing avenue.
9. Butler street, from Flatbush avenue to Nostrand avenue.
10. Eightieth street, from Fourteenth avenue to Eighteenth avenue.
11. Avenue C, from West street to Gravesend avenue.
12. Foster avenue, from Flatbush avenue to Coney Island avenue.
13. Twentieth street, from Vanderbilt avenue to old City line.
14. Eleventh avenue, from Fifteenth street to Terrace place.
15. Fifty-third street, from old City line to West street.
16. Seventy-first street, from Third avenue to Shore road.
17. Forty-seventh street, from Eighth avenue to Foster avenue.
18. West street, from Franklin avenue to Forty-third street.
19. Forty-fourth street, from old City line to West street.
20. Forty-fifth street, from old City line to West street.
21. Bay Twenty-third street, from Benson avenue to Cropsey avenue.
22. Martense street, from New York avenue to Flatbush avenue.
23. Seventy-seventh street, from Shore road to Seventh avenue.
24. Tenth avenue, from Twentieth street to Fifteenth street.
25. Fourteenth avenue, from Eighty-sixth street to Cropsey avenue.
26. Clarkson street, from New York avenue to east line of Clarkson street.
27. Third avenue (additional locations), from Sixtieth street to Shore driveway.
28. Sixty-second street, from Second avenue to Third avenue.
29. Montgomery street (additional locations), from City line westerly of Bedford avenue to East New York avenue.
30. Nineteenth avenue, from West street to Sixtieth street.
31. Terrace place, from Gravesend avenue to Prospect avenue.
32. Seventy-fourth street, from Seventh avenue to Second avenue.

It was necessary to run traverses or make additional measurements of distances and angles in the following street opening surveys:

1. Lott place, from East Thirty-eighth street to Flatbush avenue.
2. Battery avenue, from Eighty-sixth street to One Hundred and Seventh street.
3. Ninety-second street, from Third avenue to Battery avenue.
4. Church avenue, from Flatbush avenue to New York avenue.
5. Ninth avenue, from Bay Ridge avenue to Fifty-fourth street.
6. Dumont avenue, from East Ninety-eighth street to New Lots avenue.
7. Bedford avenue, from former City line of Brooklyn to Flatbush avenue.
8. Avenue U, change of line of Garrieten basin.
9. Flatbush avenue, from Avenue G to Avenue U.

All the above field work, including (1st) damage map surveys, and (2d) traverses made, comprises, for the Borough of Brooklyn, measurements, by surveyor's compensating chain, of 209,933 feet, and the measurement, by Chesterman steel tape, of 264,386 feet; besides these it was necessary to measure numerous angles.

BOROUGH OF QUEENS.

There are 43 proceedings pending for acquiring title to avenues and streets.

"A"—Rule Maps and Technical Descriptions.

Seven rule maps and technical descriptions, in triplicate, were forwarded as follows:

|   | Length in ft. |
|---|---------------|
| 1. Pomeroy street, from Jackson avenue to Ricker avenue.....                      | 12,281.09     |
| 2. Hulst street, from Greenpoint avenue to Jackson avenue.....                    | 5,248.47      |
| 3. Public Park, bounded by Jackson avenue, Van Alst avenue, and Ninth avenue..... | 119.10        |
| 4. William street, from Graham avenue to Thirteenth street.....                   | 6,049.01      |
| 5. Paynter avenue, from Jackson avenue to Van Alst avenue.....                    | 2,465.47      |
| 6. Clark street, from Main street to Van Alst avenue.....                         | 816.97        |
| 7. Delap place, from Grand street to Bergen avenue.....                           | 530.35        |

Total length in miles of streets for which rule maps were made 5.2.

"B"—Draft Damage Maps.

Eight draft damage maps, comprising parcels of land covering 2,276,043.82 square feet, or 910,418 City lots, were forwarded as follows:

|  | Area in square feet. |
|--|----------------------|
| 1. Webster avenue, from East river to Jackson avenue.....                        | 479,675.27           |
| 2. Public Park, bounded by Jackson avenue, Van Alst avenue and Ninth avenue..... | 4,638.14             |
| 3. Blackwell street, from Broadway to Graham avenue.....                         | 63,661.50            |
| 4. Bradley avenue, from Borden avenue to Greenpoint avenue.....                  | 102,633.50           |
| 5. Borden avenue, from Greenpoint avenue to Bradley avenue.....                  | 150,733.00           |
| 6. Lathrop street, from Newtown avenue to Broadway.....                          | 140,440.20           |
| 7. Debevoise avenue, from Jackson avenue to Ditmars avenue.....                  | 927,921.92           |
| 8. Hoyt avenue, from Flushing avenue to the East river.....                      | 406,340.29           |

"C"—Damage Map Surveys.

1. Crescent, from Hunter avenue to Winthrop avenue.
2. William street, from Graham avenue to Thirteenth street.
3. Lathrop street, from Newtown avenue to Broadway.
4. Blackwell street, from Broadway to Graham avenue.
5. Blackwell street, from Broadway to Woolsey avenue.
6. Academy street, from Hunter avenue to Grand avenue.
7. Delap place, from Grand street to Bergen avenue.
8. Camelia street, from Crescent to Boulevard.
9. Debevoise avenue, from Jackson avenue to Ditmars avenue.
10. Webster avenue (additional location), from East river to Jackson avenue.

It was necessary to run traverses or make additional measurements of distances and angles in the following street-opening surveys:

1. Delap place, from Grand street to Bergen avenue.
2. Crescent, from Hunter avenue to Winthrop avenue.
3. Debevoise avenue, from Jackson avenue to Ditmars avenue.

All the above field work, including (1st) damage map surveys and (2d) traverses made for the Borough of Queens, comprises measurement by surveyors' compensating chains of 75,442 feet, and the measurement by Chesterman steel tape of 361,848 feet; besides these it was necessary to measure numerous angles.

RESUMÉ OF WORK DONE IN RELATION TO STREET-OPENING MATTERS IN THE FIVE BOROUGHS.

|   |     |
|---|-----|
| Number of proceedings in which not all maps have been requested or forwarded to the Corporation Counsel as yet..... | 73  |
| Rule maps, in triplicate, and technical descriptions.....   | 85  |
| Draft damage maps.....  | 103 |
| Draft benefit maps.....   | 96  |
| Final copies of damage and benefit maps.....  | 80  |
| Damage map surveys.....   | 19  |
| Surveys for profiles made.....  | 22  |
| Profiles forwarded.....   | 22  |



In order to show the legal status of avenues and streets the following maps were photo-lithographed and printed:

## APPENDIX "K."

Map showing the record of searches in relation to the legal opening of avenues and streets in the Borough of Brooklyn.

## APPENDIX "J."

Map showing record of searches in relation to the legal status of avenues and streets in the Borough of The Bronx.

## APPENDIX "L."

Map showing the record of searches in relation to the legal status of avenues and streets in the First Ward of the Borough of Queens, formerly Long Island City.

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

The maps which were ordered to be filed by the Board of Public Improvements were kept in the office of the President of the Board of Public Improvements (No. 21 Park row). Fifty-one maps were filed relating to the Borough of Manhattan. One hundred and ten maps were filed relating to the Borough of The Bronx. Fifty-one maps were filed relating to the Borough of Brooklyn. Fifty-three maps were filed relating to the Borough of Queens. Twenty-two maps were filed relating to the Borough of Richmond. Making a total of two hundred and ninety-two maps. The maps filed by the authorities of the former City of Brooklyn are retained in their respective places of record.

The official maps of the Borough of Queens which were filed prior to 1898 in the office of the County Clerk of Queens County are retained there, and all other maps found in the different towns and villages were transferred to the Department of Finance, to the Department of Taxes and Assessments and partly to the Topographical Bureau, respectively.

The maps filed by the former authorities in the Borough of Richmond were either retained in the Register's office, Borough of Richmond, or transferred to the Department of Finance and Department of Taxes and Assessments.

No maps were collected by the Topographical Bureau.

It is the aim of the Topographical Bureau to copy all available maps of importance in the various offices of record, in order not to be compelled to make examinations in these places which are located at great distances from each other and require much time and labor.

A collection of all maps made by auctioneers for sales of property is being made, which saves much searching and copying afterward when the maps in relation to acquiring title to avenues, streets and parks are required.

Private information from property-owners and City Surveyors is being constantly collected and recorded on our maps.

The tax maps of the boroughs of Queens and Richmond are being copied; one draughtsman was continuously engaged in such work in the Borough of Richmond.

There is one searcher employed in the Topographical Bureau whose duty it is to search titles and records relative to the legality of maps and papers for the preparation of maps and street-opening proceedings. His time was mostly devoted to work in the boroughs of Brooklyn and Queens.

The records in relation to the legal status of streets are kept up to date, and the Appendices J, K, and L show in a graphical way the legally opened streets and such streets where proceedings to acquire title are pending in the boroughs of Bronx, Brooklyn and Queens.

## 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 the construction of bridge over the New York and Harlem Railroad at East Two Hundred and Tenth street, Borough of The Bronx.
2. Report in relation to the promotion and examination of Axemen in the Topographical Bureau.
3. Report in relation to the legal opening of Avenue U, between East Thirty-second street and Garretson's creek, Brooklyn.
4. Report in relation to the proposed improvement of Avenue D, between Coney Island avenue and Ocean parkway, Brooklyn.
5. Report in relation to the legal opening of Hubbard place, from East Fortieth street to Flatbush avenue, Brooklyn.
6. Report in relation to the legal opening of Starr street, from St. Nicholas avenue to the County line of Brooklyn.
7. Report in relation to the change of lines of Boston Post road, Bronx.
8. Report in relation to information about Williams place and Herkimer street, requested by the President of the Borough of Brooklyn.
9. Report in relation to the legal opening of West One Hundred and Fortieth street, from Edgecombe avenue to St. Nicholas avenue, Manhattan.
10. Report in relation to the laying out of East One Hundred and Sixty-sixth street, from Stebbins avenue to Southern Boulevard, Bronx.
11. Report in relation to the legal opening of East One Hundred and Seventy-sixth street, from Arthur avenue to Southern Boulevard, Bronx.
12. Report in relation to the extension of Putnam avenue, from East Two Hundred and Thirty-third street to East Two Hundred and Thirty-first street, Bronx.
13. Report in relation to the extension of Putnam avenue, from East Two Hundred and Thirty-third street to East Two Hundred and Thirty-first street, Bronx.
14. In relation to the laying out of Newkirk avenue, from Flatbush avenue to Brooklyn avenue, Brooklyn.
15. Report in relation to the change of width of sidewalks on Park place, between Brooklyn avenue and New York avenue, Brooklyn.
16. Report in relation to the legal opening of Scott avenue, Twelfth avenue, Hopkinson avenue, Howard avenue and Provost avenue, Brooklyn.
17. Report in relation to the legal opening of Palisade avenue, from Spuyten Duyvil Parkway to West Two Hundred and Fifty-fourth street, Bronx.
18. Report in relation to the general design of streets in the Second Ward, Borough of Queens.
19. Report in relation to the legal opening of Ashford street, between Atlantic avenue and New Lots avenue, Brooklyn.
20. In relation to the general design of the street system in Long Island City.
21. Report in relation to the legal opening of Nostrand avenue, from Flatbush avenue to Avenue U, Brooklyn.
22. Report in relation to the legal opening of Seventy-fourth street, from Fourth avenue to Seventh avenue, Brooklyn.
23. Report in relation to the legal opening of Seventy-fourth street, from Second avenue to Seventh avenue, Brooklyn.
24. Report in relation to the street system in Bayside, Queens.
25. Report in relation to the final maps and profiles of Eastern Boulevard and other streets in the Borough of The Bronx.
26. Report in relation to the legal opening of Two Hundred and Twelfth street, from Kingsbridge road to Harlem river, and five other streets in the Borough of Manhattan.
27. Report in relation to the legal opening of Two Hundred and Eleventh street, from Kingsbridge road to Harlem river, and four other streets in the Borough of Manhattan.
28. Report in relation to the approach to the Willis Avenue Bridge over the Harlem river from the Borough of Manhattan.
29. Report in relation to the transfer of employees of the Topographical Bureau to the pay-roll of the Corporation Counsel.
30. Report in relation to the ownership of an old highway and dock at Throgg's Neck, Bronx.
31. Report in relation to the laying out of Eldert's lane, Brooklyn.
32. Report in relation to the laying out of Sigourney street, from Otsego street to Gowanus canal, Brooklyn.
33. Report in relation to the laying out of Ruby street and Liberty avenue, Brooklyn.
34. Report in relation to the legal opening of Forty-ninth street, between the former City line of Brooklyn and West street, Brooklyn.
35. Report in relation to the construction of a private sewer in East Eleventh street, from Albemarle road to Church avenue, Brooklyn.
36. Report in relation to the construction of a private sewer in East Eleventh street, from Beverly road to Albemarle road, Brooklyn.
37. Report in relation to the construction of a private sewer in East Fourteenth street, from Church avenue to Beverly road, Brooklyn.
38. Report in relation to change of grade of Jerome avenue, between East One Hundred and Ninetieth street and East One Hundred and Ninety-sixth street, Bronx.
39. Report in relation to the change of grade of Ward avenue, between Cebra avenue and Palmer avenue, Richmond.
40. Report in relation to the protest against the extension of Putnam avenue, Bronx.
41. Report in relation to the reduction of assessment for the legal opening of Wendover avenue, from Third avenue to Fulton avenue, Bronx.

42. Report in relation to the legal opening of Elmsmere place, from Prospect avenue to Marmion avenue, Bronx.
43. Report in relation to the laying out of Liberty avenue and other streets in Brooklyn.
44. Report in relation to the legal opening of Midwood street, between New York avenue and Troy avenue, Brooklyn.
45. Report in relation to the legal opening of Martense street, between New York avenue and Flatbush avenue, Brooklyn.
46. Report in relation to the legal opening of New York avenue, between Church avenue and East New York avenue, Brooklyn.
47. Report in relation to the construction of an apparatus for testing and verifying chains.
48. Report in relation to the change of grade in Lawrence avenue, from East One Hundred and Sixty-seventh street to Lind avenue, Bronx.
49. Report in relation to the protest against the extension of Putnam avenue, Bronx.
50. Report in relation to the protest against the extension of Putnam avenue, Bronx.
51. Report in relation to the legal opening of West One Hundred and Fortieth street, from Edgecombe avenue to St. Nicholas avenue, Manhattan.
52. Report in relation to the legal opening of Park place, from Utica avenue to East New York avenue, Brooklyn.
53. Report in relation to the change of grade of Williams place, from Broadway to Bushwick avenue, Brooklyn.
54. Report in relation to the drainage plan in New street, from Jewett avenue to Cottage avenue, Richmond.
55. Report in relation to the extension of High Bridge Park, east of the Speedway, from West One Hundred and Fifty-fifth street to West One Hundred and Fifty-ninth street, Manhattan.
56. Report in relation to the extension of Avenue B, northerly from Twenty-first street to a marginal street, Manhattan.
57. Report in relation to the legal opening of Washington terrace, Manhattan.
58. Report in relation to the status of West One Hundred and Eighty-fourth street, Kingsbridge road to Amsterdam avenue, Manhattan.
59. Report in relation to the supposed shifting of lines of Webster avenue, East One Hundred and Seventieth street, Bronx.
60. Report in relation to the legal opening of West One Hundred and Thirty-fifth street, from the Boulevard to Twelfth avenue, Manhattan.
61. Report in relation to Anna place, from Webster avenue to Park avenue, Bronx.
62. Report in relation to the status of East One Hundred and Seventy-seventh street, from Sedgwick avenue to Cedar avenue, Bronx.
63. Report in relation to the closing of Alexander avenue, from East One Hundred and Thirty-second street to Harlem Railroad, Bronx.
64. Report in relation to the construction of a private sewer in Franklin avenue, from Munson street to the East river, Bronx.
65. Report in relation to the general street system of the Second Ward, Queens.
66. Report in relation to the establishing lines and grades of Madison street, from Morris Park avenue to Columbus avenue, Bronx.
67. Report in relation to the completion of the map and street system in the First and Second Wards, Queens.
68. Report in relation to the status of Charles street, Long Island City.
69. Report in relation to acquiring title to Williams street, from Graham avenue to Thirteenth street, Queens.
70. Report in relation to the construction of private sewer in Manida street, from Lafayette avenue, southerly, Bronx.
71. Report in relation to the closing of Park at Kings Highway, Brooklyn.
72. Report in relation to the location of tower and anchorage for the Bridge over the East river.
73. Report in relation to the legal opening of Fifty-seventh street, from Old City Line to Eighth avenue, Brooklyn.
74. Report in relation to the legal opening of Bedford avenue, from Flatbush avenue to present Bedford avenue, near Montgomery street, Brooklyn.
75. Report in relation to the legal opening of Prospect place, from Utica avenue to East New York avenue, Brooklyn.
76. Report in relation to the legal opening of Sterling place, from Albany avenue to East New York avenue, Brooklyn.
77. Report in relation to the legal opening of Hawthorne street, from Nostrand avenue to Albany avenue, Brooklyn.
78. Report in regard to the legal opening of Lockwood street, from Walton avenue to Grand Boulevard and Concourse, Bronx.
79. Report in relation to acquiring title to Exterior street, from Cromwell's creek to East One Hundred and Fiftieth street, Bronx.
80. Report in relation to acquiring title to Narrows avenue, from Seventy-first street to the Shore road, Brooklyn.
81. Report in relation to the legal opening of Wiegand place, from East One Hundred and Eightieth street, to the New York University, Manhattan.
82. Report in relation to acquiring title to Bridgewater street, from Norman avenue to Meeker avenue, Brooklyn.
83. Report in relation to the legal opening of Eightieth street, between Fifth avenue and Narrows avenue, Brooklyn.
84. Report in relation to the laying out of Irving street, from the Grand Boulevard and Concourse to Creston street, Bronx.
85. Report in relation to the naming of avenues and streets in Belmont, Bronx.
86. Report in relation to the legal opening of Pilling street, from Evergreen avenue to the Manhattan Beach Railroad, Brooklyn.
87. Report in relation to the legal opening of Pitkin avenue, from Linwood to Logan street, Brooklyn.
88. Report in relation to the laying out of Avenue U across Garretson's Basin, Brooklyn.
89. Report in relation to the cession, to the City, of Pearl street, Calvin place and Murray street, Richmond.
90. Report in relation to the extension of Pine place, Richmond.
91. Report in relation to the change of grade in Webster avenue, from East river to Jackson avenue, Queens.
92. Report in relation to the extension of Healy avenue, from Carnaga avenue to Ocean avenue, Queens.
93. Report in relation to the construction of sewer-basins, Marble Hill, Manhattan.
94. Report in relation to the legal opening of East Fortieth street, from Avenue H to Flatlands avenue, Brooklyn.
95. Report in relation to the extension of Elizabeth street, City Island.
96. Report in relation to the legal opening of East Eighteenth street, from Foster avenue to Avenue L, Brooklyn.
97. Report in relation to change of grade of Nichols avenue, Brooklyn.
98. Report in relation to the legal opening of East Twenty-second street, from Avenue G to Avenue M, Brooklyn.
99. Report in relation to the legal opening of Avenue J, from Flatbush avenue to Old road, near East Forty-fifth street, Brooklyn.
100. Report in relation to the legal opening of East Twenty-first street, from Avenue M to Avenue K, Brooklyn.
101. Report in relation to the closing of Fifteenth and Sixteenth streets, between Avenue H and Foster avenue, and the laying out of four streets in place thereof, Brooklyn.
102. Report in relation to the legal opening of Flatlands avenue, from Avenue M to Paerdegat basin, Brooklyn.
103. Report in relation to the legal opening of West One Hundred and Thirty-sixth street, from Amsterdam avenue to Broadway, Manhattan.
104. Report in relation to the removing of the market sheds on Catherine slip, Manhattan.
105. Report in relation to the change of Sewerage Map "J," District No. 22, Brooklyn.
106. Report in relation to the grades of Cambreling avenue, Brooklyn.
107. Report in relation to the legal opening of Briggs avenue, from East One Hundred and Ninety-fourth street to Kingsbridge road, Bronx.
108. Report in relation to the filing of the Final Maps of Tremont avenue, east of the Bronx river, Bronx.
109. Report in relation to the construction of sewer in DeBoise avenue, from summit north of Potter avenue to Woolsey avenue, Queens.
110. Report in relation to the legal opening of Narrows avenue, from Seventy-first street to the Shore road, Brooklyn.
111. Report in relation to the construction of sewer in Twentieth street, from Seventh avenue to Eighth avenue, Whitestone.
112. Report in relation to the legal opening of West One Hundred and Sixty-third street, from Broadway to Fort Washington avenue, Manhattan.
113. Report in relation to the legal opening of West One Hundred and Sixty-sixth street, from Eleventh avenue to Fort Washington avenue, Manhattan.
114. Report in relation to the legal opening of West One Hundred and Sixty-second street, from Broadway to Fort Washington avenue, Manhattan.
115. Report in relation to the legal opening of West One Hundred and Sixty-third street, from Broadway to Fort Washington avenue, Manhattan.



116. Report in relation to the legal opening of West One Hundred and Seventy-fifth street, from Broadway to Fort Washington avenue, Manhattan.
117. Report in relation to the legal opening of West One Hundred and Seventy-fourth street, from Amsterdam avenue to Fort Washington avenue, Manhattan.
118. Report in relation to the legal opening of West One Hundred and Seventy-third street, from Broadway to Fort Washington avenue, Manhattan.
119. Report in relation to the legal opening of West One Hundred and Seventy-seventh street, from Eleventh avenue to Fort Washington avenue, Manhattan.
120. Report in relation to the legal opening of West One Hundred and Sixty-eighth street, from Eleventh avenue to Fort Washington avenue, Manhattan.
121. Report in relation to the legal opening of West One Hundred and Sixtieth street, from Broadway to Fort Washington avenue, Manhattan.
122. Report in relation to the legal opening of West One Hundred and Seventy-sixth street, from Eleventh avenue to Fort Washington avenue, Manhattan.
123. Report in relation to the legal opening of West One Hundred and Seventy-eighth street, from Broadway to Fort Washington avenue, Manhattan.
124. Report in relation to the legal opening of West One Hundred and Seventy-ninth street, from Broadway to Fort Washington avenue, Manhattan.
125. Report in relation to the legal opening of West One Hundred and Sixty-ninth street, from Eleventh avenue to Fort Washington avenue, Manhattan.
126. Report in relation to the legal opening of West One Hundred and Eightieth street, from Broadway to Fort Washington avenue, Manhattan.
127. Report in relation to acquiring title to Rapelje avenue, from Johnson avenue to Riker avenue, Queens.
128. Report in relation to the condition of the Arrietta Street Brook, in Tompkinsville, Richmond.
129. Report in relation to the legal opening of Andrews avenue, from One Hundred and Eightieth street to the New York University, Manhattan.
130. Report in relation to the legal opening of East Two Hundred and Thirty-sixth street, from Sedgwick avenue to Fort Independence street, Manhattan.
131. Report in relation to the legal opening of East One Hundred and Eighty-sixth street, from Arthur avenue to Crescent avenue, Bronx.
132. Report in relation to the legal opening of Martense street, from New York avenue to Flatbush avenue, Brooklyn.
133. Report in relation to the legal opening of Eighth avenue, from Fiftieth street to Seventh avenue, Brooklyn.
134. Report in relation to the legal opening of One Hundred and Sixty-fourth street, from Kingsbridge road to Fort Washington avenue, Manhattan.
135. Report in relation to the Final Maps and street system on the Mapes Estate, Bronx.
136. Report in relation to the legal opening of West One Hundred and Thirty-fourth street, from Convent avenue to Broadway, Manhattan.
137. Report in relation to the legal opening of One Hundred and Forty-second street, from Edgemont road to St. Nicholas avenue, Bronx.
138. Report in relation to the extension of One Hundred and Eighty-fifth street, from Prospect avenue to Crescent avenue, Bronx.
139. Report in relation to the reduction of assessment to acquire title to Public Place, Morris avenue and College avenue, Bronx.
140. Report in relation to the legal opening of Locust street, from Beaver street to Bushwick avenue, Brooklyn.
141. Report in relation to the laying out of public place, Myrtle avenue, Knickerbocker avenue at Bleecker street, Brooklyn.
142. Report in relation to the laying out of Public Place, Myrtle avenue, Hamburg avenue and Stanhope street, Brooklyn.
143. Report in relation to the change of grade of Greenpoint avenue, between Borden avenue and Newtown creek.
144. Report in relation to the reduction of assessment for acquiring title to public place, Morris avenue and College avenue, Bronx.
145. Report in relation to the legal opening of Baychester avenue, from West Fourth street to Pelham Bay Park, Bronx.
146. Report in relation to the legal opening of East One Hundred and Sixty-fifth street, from Boston road to Third avenue, Bronx.
147. Report in relation to the legal opening of East One Hundred and Sixty-eighth street, from Webster avenue to Morris avenue, Bronx.
148. Report in relation to the grades of streets in Elmhurst, Queens.
149. Report in relation to the legal opening of Loring place, from Burnside avenue to East One Hundred and Eightieth street, Bronx.
150. Report in relation to the legal opening of East One Hundred and Sixty-sixth street, from Webster avenue to Morris avenue, Bronx.
151. Report in relation to the construction of sewer in Tiiyou's walk, from Surf avenue southerly, Brooklyn.
152. Report in relation to the legal opening of Bradley avenue, from Greenpoint avenue to Borden avenue, Queens.
153. Report in relation to the legal opening of Academy street, from Graham avenue to Hunter avenue, Queens.
154. Report in relation to the legal opening of Borden avenue, from Greenpoint avenue to Bradley avenue, Queens.
155. Report in relation to the legal opening of Hulst avenue, from Greenpoint avenue to Jackson avenue, Queens.
156. Report in relation to the legal opening of Van Alst avenue, from Nott avenue to Hoyt avenue, Queens.
157. Report in relation to the legal opening of Gates avenue, from Forest avenue to the border line, Queens.
158. Report in relation to the legal opening of Bodine street, from Vernon avenue to Sherman street, Queens.
159. Report in relation to the legal opening of Moore street, from Jackson avenue to Tompson avenue, Queens.
160. Report in relation to the legal opening of Linden avenue, from Fairview avenue to the border line, Queens.
161. Report in relation to the legal opening of St. Nicholas avenue, from Myrtle avenue to Ralph avenue, Brooklyn.
162. Report in relation to the laying out of Public Place, Bergen avenue, Brook avenue, Grove street, Bronx.
163. Report in relation to the laying out of West One Hundred and Seventy-sixth street and West One Hundred and Seventy-seventh street, from Eleventh avenue to Kingsbridge road, Manhattan.
164. Report in relation to the laying out of Trossach road, Richmond.
165. Report in relation to the grades in Ward avenue and Occident avenue, Richmond.
166. Report in relation to the laying out of a street between Tompkins avenue and New York avenue, near Fingerboard road, Richmond.
167. Report in relation to the legal opening of Fifty-second street, from the former city line of Brooklyn to Old road, between Flushing avenue and New Utrecht, Brooklyn.
168. Report in relation to the legal opening of Avenue K, from Ocean avenue to Flushing avenue, Brooklyn.
169. Report in relation to the change of grade of Twelfth avenue, between Sixtieth and Sixty-fourth streets, Brooklyn.
170. Report in relation to the legal opening of Ninth avenue, from Thirty-seventh street to Bay Ridge avenue, Brooklyn.
171. Report in relation to the extension of East One Hundred and Eighty-fifth street, from Prospect avenue to Crescent avenue, Bronx.
172. Report in relation to the vesting of title to the City of Belmont place, from Third avenue to Arthur avenue, Bronx.
173. Report in relation to the legal opening of Ninety-first street, from Shore road to Fifth avenue, Brooklyn.
174. Report in relation to the legal opening of Eighty-first street, from Fourth avenue to Fourteenth avenue, Brooklyn.
175. Report in relation to the legal opening of Gubner street, from Eighty-sixth street to Seventh avenue, Brooklyn.
176. Report in relation to the extension of Eighth street, Unionport, Bronx.
177. Report in relation to the reduction of assessment of acquiring title to East One Hundred and Thirty-fifth street, from Third avenue to Exterior street, Bronx.
178. Report in relation to the legal opening of Narrows avenue, from Seventy-first street to the Shore road, Brooklyn.
179. Report in relation to the legal opening of Thirteenth avenue, from Seventy-third street to Eighty-sixth street, Brooklyn.
180. Report in relation to the legal opening of Eleventh avenue, from Eighty-sixth street to Dyker Beach Park, Brooklyn.
181. Report in relation to the legal opening of Sixty-eighth street, from Third avenue to a line near First avenue, Brooklyn.
182. Report in relation to the legal opening of Bay Second street, from Eighty-sixth street to Dyker Beach Park, Brooklyn.
183. Report in relation to the filing of Public Place, at the intersection of Westchester avenue and Tremont avenue, Bronx.
184. Report in relation to the protest against the laying out of Silliman place, from Second avenue to Third avenue, Brooklyn.
185. Report in relation to the legal opening of Plateau street, from Corona avenue to Myrtle avenue, Queens.
186. Report in relation to the addition to the Sewerage District Map No. 1A, Richmond.
187. Report in relation to the legal opening of DeRussey street, from Eighty-sixth street to Dyker Beach Park, Brooklyn.
188. Report in relation to the legal opening of Twelfth avenue, from Seventy-third street to Kings Highway, Brooklyn.
189. Report in relation to the legal opening of Ninety-seventh street, from Fourth avenue to Fort Hamilton avenue, Brooklyn.
190. Report in relation to the legal opening of Bay First street, from Eighty-sixth street to Dyker Beach Park, Brooklyn.
191. Report in relation to the construction of bridge over the Bronx river, Westchester avenue, Bronx.
192. Report in relation to acquiring title to Woodward avenue, between Palmetto street and Himrod street, Queens.
193. Report in relation to the legal opening of Palmetto street, from Woodward avenue to the borough line, Queens.
194. Report in relation to the legal opening of Covert avenue, from Myrtle avenue to the borough line, Queens.
195. Report in relation to the legal opening of North street, from Wyckoff avenue to Cypress avenue, Queens.
196. Report in relation to the legal opening of Bleecker street, from Forest avenue to the borough line, Queens.
197. Report in relation to the legal opening of Green avenue, from Grand View avenue to the borough line, Queens.
198. Report in relation to the construction of sewer in Nicholas avenue, from Innis street to Richmond turnpike, Richmond.
199. Report in relation to the closing of Franklin street from Mill street to the East river, Astoria.
200. Report in relation to the legal opening of Eighty-fourth street, from First avenue to Fourth avenue, Brooklyn.
201. Report in relation to the legal opening of Sixty-sixth street, from New York Bay to Twenty-second avenue, Brooklyn.
202. Report in relation to the closing of Irving avenue, between the boundary of Mount Vernon and Kingsbridge road, Bronx.
203. Report in relation to the legal opening of Eighty-fifth street, from Narrows avenue to Fifth avenue, Brooklyn.
204. Report in relation to the legal opening of Nineteenth street, from high-water mark to bulkhead line, Brooklyn.
205. Report in relation to the legal opening of Eightieth street, from Narrows avenue to Fourteenth avenue, Brooklyn.
206. Report in relation to the legal opening of Eighty-second street, from Twelfth avenue to Seventeenth avenue, Brooklyn.
207. Report in relation to the legal opening of East One Hundred and Thirty-third street, from Cypress avenue to Southern Boulevard, Bronx.
208. Report in relation to the legal opening of Mohegan avenue, from East One Hundred and Eighty-second street to Southern Boulevard, Bronx.
209. Report in relation to the change of lines of Jennings street, from Edgewater road to Bronx river, Bronx.
210. Report in relation to the laying out of West One Hundred and Forty-third street, from Edgemont road to St. Nicholas avenue, Manhattan.
211. Report in relation to the legal opening of West One Hundred and Forty-second street and West One Hundred and Forty-third street, from St. Nicholas avenue to Edgemont avenue, Manhattan.
212. Report in relation to the laying out of West One Hundred and Forty-second street, from Edgemont avenue to St. Nicholas avenue, Manhattan.
213. Report in relation to the closing of part of Leggett's lane, Bronx.
214. Report in relation to the laying out of the streets on the Lawrence Drake property, Manhattan.
215. Report in relation to the change of grade of Myrtle avenue, from Broadway westerly, Richmond.
216. Report in relation to the establishing of grade crossings over Vesta avenue, in Sutter avenue, Brooklyn.
217. Report in relation to the change of grade of Varick avenue, between Metropolitan avenue and Johnson avenue, Queens.
218. Report in relation to uncompleted street-opening maps, all boroughs.
219. Report in relation to the closing of Lott place, between Flatbush avenue and East Thirty-sixth street, Brooklyn.
220. Report in relation to the selection of a place for the Soldiers and Sailors' Monument, Borough of The Bronx.
221. Report in relation to the legal opening of Buchanan place, from Aqueduct avenue to Jerome avenue, Bronx.
222. Report in relation to the legal opening of Morris Park avenue, from West Farms road to Bear Swamp road, Bronx.
223. Report in relation to the laying out of Sullivan street, between Nostrand avenue and New York avenue, Brooklyn.
224. Report in relation to the reduction of assessment for the opening of Public Place at Hall place and East One Hundred and Sixty-fifth street, Bronx.
225. Report in relation to the change of grade of McKibbin street, between Bushwick avenue and White street, Brooklyn.
226. Report in relation to the legal opening of East Ninety-fourth street, between Sea View avenue and East New York avenue, Brooklyn.
227. Report in relation to the legal opening of Rochester avenue, from East New York avenue to the city line, Brooklyn.
228. Report in relation to the legal opening of Waterbury street, from Maujer street to Johnson avenue, Brooklyn.
229. Report in relation to the protest against the construction of sewer in Belmont place, Bronx.
230. Report in relation to the construction of private sewer in East Thirteenth street, between Church avenue and Beverly road, etc., Brooklyn.
231. Report in relation to the public hearing given by the New York State Railroad Commissioners for abolishing grade crossings, Borough of Queens.
232. Report in relation to the legal opening of West One Hundred and Fortieth street, from Bradhurst avenue to St. Nicholas avenue, Manhattan.
233. Report in relation to the legal opening of Halsey street, from Hallet's Cove to Hell Gate, Queens.
234. Report in relation to the legal opening of Elm street, from DeBevoise avenue to the East river, Queens.
235. Report in relation to fixing date for vesting title of Sixth avenue, between Sixtieth street and Fort Hamilton avenue, Brooklyn.
236. Report in relation to the legal opening of Hunter avenue, from Nott avenue to Wilbur avenue, Queens.
237. Report in relation to tax valuation of the land for the Willis Avenue Bridge Approach, Manhattan.
238. Report in relation to the construction of sewers in Arrietta Brook Watershed, Richmond.
239. Report in relation to the legal opening of Twelfth avenue, from Sixtieth street to Sixty-fifth street, Brooklyn.
240. Report in relation to the protest against the existing grade of Logan street, near New Lots avenue, Brooklyn.
241. Report in relation to the widening of Meserole street, from Bushwick avenue to Union avenue, Brooklyn.
242. Report in relation to the ownership of Public Park at Richmond Hill, Queens.
243. Report in relation to the location of the Rapid Transit Railroad in the Borough of The Bronx.
244. Report in relation to the laying out of East One Hundred and Sixty-fourth street, between Brook avenue and Park avenue, Bronx.
245. Report in relation to the legal opening of East One Hundred and Seventy-eighth street, from Prospect avenue to Crotona avenue, Bronx.
246. Report in relation to the reduction of assessment for the opening of Edgemont road, from West One Hundred and Fifty-fifth street to West One Hundred and Seventy-fifth street, Manhattan.
247. Report in relation to the legal opening of Himrod street, from Grand View avenue to the borough line, Queens.
248. Report in relation to the legal opening of Harman street, from Grand View avenue to the borough line, Queens.
249. Report in relation to the change of grade of Nichols avenue, from Etna street to Jamaica avenue, Brooklyn.
250. Report in relation to the plan of sewer in Nineteenth street, between Seventh and Eighth avenues, Queens.



251. Report in relation to the change of grade crossing of the Long Island Railroad at Maurice avenue, Queens.
252. Report in relation to the construction of a private sewer in Hewitt place, from Longwood avenue to Westchester avenue, etc., Bronx.
253. Report in relation to the construction of private sewer in East One Hundred and Eighty-ninth street, from Webster avenue to Park avenue, Bronx.
254. Report in relation to the closing of Trotting Course lane over the New York and Rockaway Beach Railroad, Queens.
255. Report in relation to widening Whitestone road, at Eighteenth street and College Point, Queens.
256. Report in relation to certain changes of street system in Long Island City, Queens.
257. Report in relation to enlarging of Ravenswood Park, Queens.
258. Report in relation to the laying out of streets near Two Hundred and Eighteenth street and Broadway, Manhattan.
259. Report in relation to the change of name of Railroad avenue, Far Rockaway, Queens.
260. Report in relation to the legal opening of East Twenty-second street, from Avenue G to Avenue M, Brooklyn.
261. Report in relation to the legal opening of Parrot place, from Seventh avenue to Ninety-second street, Brooklyn.
262. Report in relation to the legal opening of East Seventh street, between Church lane and Caton avenue, Brooklyn.
263. Report in relation to the legal opening of East Seventeenth street, from Albemarle road to Beverly road, Brooklyn.
264. Report in relation to the legal opening of Flatlands avenue, between Flatbush avenue and Paerdegat basin, Brooklyn.
265. Report in relation to the change of grade of Winthrop avenue, between Barclay street and DeBevoise avenue, Queens.
266. Report in relation to the temporary sewers in Van Nest, Bronx.
267. Report in relation to the reduction of assessment for opening of East One Hundred and Eighty-ninth street, from Webster avenue to Third avenue, Bronx.
268. Report in relation to the maps for opening Eighth avenue, from Fiftieth street to Seventh avenue, Brooklyn.
269. Report in relation to a deed of cession for East Ninth street, from Avenue T to Avenue U, Brooklyn.
270. Report in relation to the legal opening of Belmont avenue, from Rockaway avenue to Wyona street, etc., Queens.
271. Report in relation to the sewerage system at Arrochar, Richmond.
272. Report in relation to Avenue U, in the Borough of Brooklyn.
273. Report in relation to the outlet of the Arrietta street sewer, Richmond.
274. Report in relation to the removing of monuments by the contractor in grading Wadsworth avenue, Manhattan.
275. Report in relation to the laying out of Trotting Course lane, Queens.
276. Report in relation to the status of East One Hundred and Forty-first street, between Brook avenue and St. Ann's avenue, Bronx.
277. Report in relation to the closing of Surf avenue, south of Ocean parkway, Brooklyn.
278. Report in relation to the legal opening and improving Bedford avenue, Brooklyn.
279. Report in relation to the closing of East Fifteenth street and East Sixteenth street, between Foster avenue and Avenue H, Brooklyn.
280. Report in relation to the closing of Sea Breeze avenue, between Ocean Parkway and East Fifth street, Brooklyn.
281. Report in relation to the estimate of funds to carry out the work of the Topographical Bureau for 1901.
282. Report in relation to the legal opening of Forty-fifth street, between Second avenue and high-water line, Brooklyn.
283. Report in relation to the closing of Seventy-seventh street, between Fort Hamilton avenue and Seventh avenue, Brooklyn.
284. Report in relation to the closing of Jefferson street, between Parrot place and Ninety-second street, Brooklyn.
285. Report in relation to laying out of public park, at the junction of Fourteenth, Fifteenth and Seventeenth streets, Brooklyn.
286. Report in relation to the laying out of Madison avenue, between Jansen avenue and Caldwell avenue, Queens.
287. Report in relation to the change of grade of St. Paul's place, between Washington avenue and Webster avenue, Bronx.
288. Report in relation to the legal opening of Sixty-seventh street, from Kouwenhoven lane to Fort Hamilton avenue, Brooklyn.
289. Report in relation to the legal opening of Euclid avenue, from Belmont avenue to Jamaica avenue, Brooklyn.
290. Report in relation to the legal opening of Granite street, from Bushwick avenue to Evergreen avenue, Brooklyn.
291. Report in relation to the legal opening of Fifty-first street, from the former city line to Ninth avenue, Brooklyn.
292. Report in relation to regulating, etc., Warwick street, from Jamaica avenue to New Lots avenue, Brooklyn.
293. Report in relation to the change of lines of Avenue D, from Avenue C to Coney Island, Brooklyn.
294. Report in relation to the legal opening of Eighty-third street, from the Shore road to Fourth avenue, Brooklyn.
295. Report in relation to fixing grades of St. Paul's place, between Webster avenue and Washington avenue, Bronx.
296. Report in relation to the statistics of The City of New York.
297. Report in relation to the change of grade of Decatur avenue, from Hull avenue to Berry avenue, Bronx.
298. Report in relation to the construction of sewer in Van Alst avenue, between Flushing avenue and Hoyt avenue, Queens.
299. Report in relation to the legal opening of Ninetieth street, from Third avenue to Seventh avenue, Brooklyn.
300. Report in relation to the legal opening of Ninety-fourth street, from Fourth avenue to Fort Hamilton avenue, Brooklyn.
301. Report in relation to the legal opening of Ninety-fifth street, from Fourth avenue, to Fort Hamilton avenue, Brooklyn.
302. Report in relation to the lines of Spuyten Duyvil parkway, Bronx.
303. Report in relation to the change of grades of East Fifteenth street, from Avenue A to Avenue C, Brooklyn.
304. Report in relation to the laying out of public place at Pitkin avenue and Howard avenue, Brooklyn.
305. Report in relation to the new bridge over Dutch Kills creek at Borden avenue, Queens.
306. Report in relation to the railroad crossing at Maurice avenue, Queens.
307. Report in relation to the report of the State Railroad Commissioners on crossings at Lake View avenue, Mulberry avenue and Lawrence street, Flushing.
308. Report in relation to the change of grade of West One Hundred and Thirty-fifth street, between Broadway and Riverside drive, Manhattan.
309. Report in relation to the laying out of Pearl street, etc., Richmond.
310. Report in relation to the legal opening of Fifty-fourth street, between the former city line and Fort Hamilton avenue, Brooklyn.
311. Report in relation to the legal opening of Eighty-ninth street, from Fourth avenue to Fifth avenue, Brooklyn.
312. Report in relation to the legal opening of Bartow street, from Walcott avenue to Jackson avenue, Queens.
313. Report in relation to the legal opening of Honeywell avenue, from Jackson avenue to Tompkins avenue, Queens.
314. Report in relation to the laying out of streets along the Convent, from Ward avenue to Richmond turnpike, Richmond.
315. Report in relation to the report on testing of monuments in all boroughs.
316. Report in relation to the legal opening of Oakland place, from Belmont avenue to Prospect avenue, Bronx.
317. Report in relation to the legal opening of Cabinet street, from Jackson avenue to Broadway, Queens.
318. Report in relation to the legal opening of Fitting street, from Skillman avenue to Jackson avenue, Queens.
319. Report in relation to the opening of Mapes avenue, from East One Hundred and Seventy-seventh street to East One Hundred and Eighty-second street, Bronx.
320. Report in relation to the construction of public sewer in Newtown avenue, from Van Alst avenue to Rapelje avenue, Queens.
321. Report in relation to the easement to be acquired for the Arrietta brook sewer outlet, Richmond.
322. Report in relation to the legal opening of Fort Hill place, from Dahlgren place, to Battery place, Brooklyn.
323. Report in relation to the claim for refunding taxes paid in error on property on Fifth avenue and Irving avenue, Mount Vernon.
324. Report in relation to the legal opening of One Hundred and Sixth street, from Battery place to Seventh avenue, Brooklyn.
325. Report in relation to the fixing of grade of Marion avenue, from Occident avenue to Cebra avenue, Richmond.
326. Report in relation to improving Bedford avenue, Brooklyn.
327. Report in relation to the status of the street opening proceedings, Queens.
328. Report in relation to the change of grade of Hughes avenue and of East One Hundred and Eightieth street, Bronx.
329. Report in relation to the construction of a sewer in Bartow street, from Flushing avenue to Grand avenue, Queens.
330. Report in relation to the Sewerage District No. 37 "U," Bronx.
331. Report in relation to regulating Sixth street, between Jackson avenue and Vernon avenue, Queens.
332. Report in relation to the change of grade of Seventy-fifth street, between Seventh avenue and Tenth avenue, Brooklyn.
333. Report in relation to legalizing of street names in the Borough of The Bronx.
334. Report in relation to fixing grade of East Seventy-seventh street, from Madison avenue to Park avenue, Manhattan.
335. Report in relation to the legal opening of East Twenty-first street, between Albermarle road and Regent place, Brooklyn.
336. Report in relation to regulating East Nineteenth street, from Avenue B northerly, Brooklyn.
337. Report in relation to the change of width of sidewalks on Caton avenue, between Flatbush avenue and Brighton Beach Railroad, Brooklyn.
338. Report in relation to regulating of Newtown avenue, from Flushing avenue to Grand avenue, Queens.
339. Report in relation to the legal opening of Temple street, from Crescent to East river, Queens.
340. Report in relation to the legal opening of Church avenue, between Flatbush and Brooklyn avenues, Brooklyn.
341. Report in relation to regulating Blackwell street, from Broadway to Graham avenue, Queens.
342. Report in relation to the sewer plan and disposal works, Newtown, Queens.
343. Report in relation to regulating Ninth street, from Van Alst avenue to West avenue, Queens.
344. Report in relation to fixing grade for Bradley avenue, from Factory road to Marion street, Queens.
345. Report in relation to the legal opening of Evelyn place, from Jerome avenue to Aqueduct avenue, Bronx.
346. Report in relation to the status of Fifty-sixth and Fifty-seventh streets, between Eighteenth and Nineteenth avenues, Brooklyn.
347. Report in relation to abolishing grade crossing at East Two Hundred and Thirty-third street, Bronx.
348. Report in relation to the change of grade of Decatur, Hull and Perry avenues, Bronx.
349. Report in relation to the legal opening of Seventy-eighth street, from Second avenue to Fifth avenue, Brooklyn.
350. Report in relation to the legal opening of Sixty-first street, from Fort Hamilton avenue to Eighteenth avenue, Brooklyn.
351. Report in relation to the legal opening of Tremont avenue, from Bronx river to Sixth street, or Eastern Boulevard, Bronx.
352. Report in relation to the change of grade of Hughes avenue, etc., Bronx.
353. Report in relation to the legal opening of Avenue M, from Ocean avenue to Flatbush avenue, Brooklyn.
354. Report in relation to the legal opening of Homecrest avenue, from Avenue T to Gravesend Neck road, Brooklyn.
355. Report in relation to the legal opening of East Twenty-first street, from Avenue T to Sheepshead Bay road, Brooklyn.
356. Report in relation to the legal opening of East Sixteenth street, from Avenue T to Avenue V, Brooklyn.
357. Report in relation to the legal opening of East Eighty-fourth street, from First avenue to Seventh avenue, etc., Brooklyn.
358. Report in relation to the legal opening of East Eighth street, from Avenue T to Gravesend Neck road, Brooklyn.
359. Report in relation to the legal opening of Jackson avenue, from Skillman avenue to Cabinet street, Queens.
360. Report in relation to the deed of cession by the Germania Real Estate and Improvement Company and others, to East Twenty-first street, etc., Brooklyn.
361. Report in relation to the change of grade of McKibbin street, between Bushwick avenue and White street, Brooklyn.
362. Report in relation to the laying out of Railroad avenue, from Fingerboard road to Tompkins avenue, Richmond.
363. Report in relation to the legal opening of East Seventeenth street, from Avenue S to Gravesend Neck road, Brooklyn.
364. Report in relation to the change of drainage plan in Beck street and others, Bronx.
365. Report in relation to the legal opening of East Ninth street, from Avenue U to Avenue V, Brooklyn.
366. Report in relation to the legal opening of East Nineteenth street, from Avenue S to Gravesend Neck road, Brooklyn.
367. Report in relation to the legal opening of East Eighteenth street, from Avenue S to Gravesend Neck road, Brooklyn.
368. Report in relation to regulating Barbey street, between Jamaica avenue and Highland Boulevard, Brooklyn.
369. Report in relation to the construction of pipe galleries for the Rapid Transit.
370. Report in relation to the legal opening of Terrace place, from Gravesend avenue to Prospect avenue, Brooklyn.
371. Report in relation to the construction of sewer in Seventy-second street, between Sixth avenue and Fort Hamilton avenue and others, Brooklyn.
372. Report in relation to the fence lines along Minthorne street, Richmond.
373. Report in relation to regulating Seventy-third street, from Sixth avenue to Fort Hamilton avenue, Brooklyn.
374. Report in relation to the Ocean boardwalk, Coney Island.
375. Report in relation to the construction of private sewer in Central avenue, between Moffatt street and Cooper street, Brooklyn.
376. Report in relation to the construction of sewer in Hamilton street, from Sanford street to Webster avenue, Queens.
377. Report in relation to change of grade of Winthrop avenue, from Barclay avenue to Goodrich street, Queens.
378. Report in relation to change of street system in Long Island City, Queens.
379. Report in relation to regulating grade in Seventy-third street, from Sixth avenue to Fort Hamilton avenue, Brooklyn.
380. Report in relation to the legal opening of Lathrop street, or Third avenue, from Broadway to Jackson avenue, Queens.
381. Report in relation to discontinuing proceedings for opening East Two Hundred and Tenth street, from Webster avenue to Bronx river, Bronx.
382. Report in relation to the damage map for the approach to the bridge over the Harlem river at One Hundred and Forty-ninth street, Bronx.
383. Report in relation to the construction of sewer in Seventeenth street, between Sixth avenue and Seventh avenue, College Point, Queens.
384. Report in relation to public sewer in Seventh avenue, from Twenty-first to Twenty-third streets, Whitestone, Queens.
385. Report in relation to the construction of public sewer in Fifth avenue, between Twenty-first and Twenty-second streets, Whitestone, Queens.
386. Report in relation to the legal opening of One Hundred and Sixth street, from Battery place to Seventh avenue, Brooklyn.
387. Report in relation to the closing of Division street, from Essex street to Jefferson street, Manhattan.
388. Report in relation to closing Norfolk street, from Hester street to Division street, Manhattan.
389. Report in relation to regulating and paving street from Crescent street to Eldert's lane, Brooklyn.
390. Report in relation to the drainage plans of the district adjoining the New York Catholic Protectorate at Van Nest.
391. Report in relation to the legal opening of Hamilton street, from Sanford street to Vernon avenue, Brooklyn.
392. Report in relation to the legal opening of Ely avenue, from Grand avenue to Nott avenue, Queens.
393. Report in relation to the legal opening of Eighty-fifth street, between Narrows avenue and Fifth avenue, Brooklyn.
394. Report in relation to the legal opening of Unionport road, from Morris avenue to West Farms road, Bronx.
395. Report in relation to the legal opening of Ninety-first street, from First avenue to Fifth avenue, Brooklyn.



396. Report in relation to the legal opening of Two Hundred and Sixth street, from Mosholu parkway to Grand Boulevard and Concourse, Bronx.
397. Report in relation to the legal opening of Brooklyn avenue, from Avenue G to Flatbush avenue, Brooklyn.
398. Report in relation to the legal opening of East Nineteenth street, from Avenue M to Foster avenue, Brooklyn.
399. Report in relation to the legal opening of Malta street, from New Lots avenue to Vanderbilt avenue, Brooklyn.
400. Report in relation to the legal opening of Eighteenth street, from Avenue K to Avenue M, Brooklyn.
401. Report in relation to the legal opening of Temple street, from Crescent street to the bulkhead line of the East river, Queens.
402. Report in relation to the legal opening of Prospect avenue, from Eleventh avenue to Terrace place, Brooklyn.
403. Report in relation to the construction of a private sewer in Fourth street, between Eighth avenue and Prospect Park, West, Brooklyn.
404. Report in relation to the construction of public sewer in Broadway, between Train's Meadow road and Tompkins avenue, Queens.
405. Report in relation to the change of lines of Gravesend avenue, south of Eighty-sixth street, Brooklyn.
406. Report in relation to closing Baychester avenue, northerly of West Fourth street, and East Two Hundred and Forty-second street, from Baychester avenue to White Plains road, Bronx.
407. Report in relation to certain changes of the tentative plan of the street system east of the Bronx river, on the Penfield and Cranford properties, Bronx.
408. Report in relation to the extension of Healy avenue, Far Rockaway, Queens.
409. Report in relation to the legal opening of Nineteenth avenue, from Bronx river to Hutchinson river, Bronx.

The following reports were referred to the Engineer of Street Openings for the Borough of Manhattan, which reports were answered by him:

1. West Two Hundred and Fifteenth street, from Broadway to Harlem river, new maps and technical description.
2. Thirteenth avenue, from West Thirtieth street to West Thirty-fourth street, Commissioner of Highways, relative to regulating, paving, etc., and the adjustment of grades, from West Twenty-sixth street to West Thirty-fourth street.
3. Elm street, report on petition of New York Public Library and others to be relieved from assessment for benefit for the opening of the widening and extension of Elm street, from City Hall place to Great Jones street.
4. Jumel property, report, with surveys, map, etc., on the petition to purchase for a public park and museum of revolutionary relics, the block bounded by West One Hundred and Sixtieth street, Jumel terrace, West One Hundred and Sixty-second street, and Edgcombe road, with plans of the existing houses and the estimated value of the property.
5. Report on sidewalks and court-yards on East Twenty-third street, from Third avenue to Lexington avenue.
6. West Seventy-ninth street, from Central Park, West, to Riverside drive, report with diagram on sidewalks, etc.
7. Report on grades, with maps for establishing the grade on West One Hundred and Fifty-fifth street, from Bradhurst avenue to approach to viaduct.
8. Report on petition of John Creaden and others for the laying out and opening of West One Hundred and Fifty-eighth street, from avenue St. Nicholas to Edgcombe road.
9. Report on the extension of Sullivan street, from West Third street to Washington square, South, diagram, etc.
10. Extension of Watts street, from Sullivan street to West Broadway, report on area of assessment for benefit, with maps.
11. Report on the ordinance to alter the sidewalks and roadway of Meserole street, in the Borough of Brooklyn.
12. Dykman street, from Broadway to Harlem River Driveway, report on petition for reduction of assessment for paving, etc., etc.
13. Report, maps, etc., on grade crossing of West One Hundred and Thirty-second street, over the tracks of the New York Central and Hudson River Railroad, with diagram.
14. Report in relation to the legal opening of West One Hundred and Sixty-ninth street, from Broadway to Fort Washington avenue.
15. Report in relation to the legal opening of West One Hundred and Seventy-second street, from Broadway to Fort Washington avenue.
16. Report in relation to the legal opening of West One Hundred and Seventy-third street, from Broadway to Fort Washington avenue.
17. Report in relation to the legal opening of West One Hundred and Seventy-fifth street, from Broadway to Fort Washington avenue.
18. Report in relation to the legal opening of West One Hundred and Seventy-fourth street, from Amsterdam avenue to Fort Washington avenue.
19. Report in relation to the legal opening of West One Hundred and Seventy-sixth street, from Eleventh avenue to Fort Washington avenue.
20. Report in relation to the legal opening of West One Hundred and Eightieth street, from Broadway to Fort Washington avenue.

Of these 428 reports, 68 relate to the Borough of Manhattan; 163 to the Borough of Brooklyn; 95 to the Borough of The Bronx; 82 to the Borough of Queens, and 20 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 written.

The scope of the work intrusted to the Topographical Bureau in addition to the current matters which came from other Departments and private individuals to the Board of Public Improvements and are referred to this Bureau, embraces the preparation of designs in anticipation of the future development of the City.

A number of such matters are under way, and I will point out some of those which have already been under consideration:

1. The laying out of avenues and the widening of streets to give access to the new East River Bridge under construction in Delancey street. It is intended to connect the approach at Norfolk and Delancey streets by 100 foot avenue connecting the same with the junction of Third avenue and Fourth avenue at Cooper Institute. Also to widen Delancey street, from Norfolk street to the Bowery, and Spring street, from the Bowery to Elm street, and probably Broome street, from Norfolk street to the Bowery. The widening of Norfolk street, from Broome street to East Broadway, the laying out of a public place, bounded by Division street, Jefferson street, East Broadway and Rutgers street, and an avenue connecting the bridge to the approach at Norfolk street with Chatham square, were considered.
2. The laying out of approaches and a rearrangement of streets in connection with the proposed Pike Slip East River bridge on the Manhattan side and on the Brooklyn side.
3. The widening of Sixtieth street, from the approach to the new so-called Blackwell's Island bridge, across the East river, from Second avenue to Fifth avenue, and the widening of Fifty-ninth street, from Fifth avenue to Eighth avenue.
4. The construction of bridge and approaches in the line of Walcott avenue, Long Island City, across the East river, Ward's Island, Harlem river and foot of One Hundred and Sixteenth street, Manhattan, with a branch connecting with Cypress avenue, Borough of The Bronx.
5. The construction of a bridge connecting the Borough of Richmond and the Borough of Brooklyn, near Fort Hamilton.
6. The laying out of parks and board walks and general improving of Coney Island and Rockaway.
7. The laying out of a system of grand boulevards and drives, by which a complete circuit over the five boroughs could be made by proper ferry connections.
8. The construction of canals and a system of basins and an underground conduit between Newtown creek and Flushing bay, Borough of Queens.
9. Widening of Fifth avenue on its westerly side north from Fifty-ninth street to One Hundred and Tenth street, creating thereby a grand avenue similar to Champs Elysees, in Paris.
10. The extension of Boulevard Lafayette over Inwood street and the northern part of the Island, and making connection with the Spuyten Duyvil parkway by bridging the Spuyten Duyvil creek.
11. The depression or elevation of all existing railroads in the various boroughs.

#### RECAPITULATION—1900.

##### OFFICE WORK.

|   |    |
|---|----|
| 1. Maps forwarded for adoption, in duplicate— |    |
| Borough of Manhattan .....                    | 5  |
| Borough of The Bronx .....                    | 20 |
| Borough of Brooklyn .....                     | 22 |
| Borough of Queens .....                       | 15 |
| Borough of Richmond .....                     | 11 |
| Total .....                                   | 73 |

|   |    |
|---|----|
| 2. Maps forwarded for filing in triplicate— |    |
| Borough of Manhattan .....                  | 5  |
| Borough of The Bronx .....                  | 16 |
| Borough of Brooklyn .....                   | 11 |
| Borough of Queens .....                     | 10 |
| Borough of Richmond .....                   | 11 |
| Total .....                                 | 53 |

|   |    |
|---|----|
| 3. Sewerage District Maps forwarded for adoption, in duplicate— |    |
| Borough of Manhattan .....                                      | 1  |
| Borough of The Bronx .....                                      | 3  |
| Borough of Queens .....   | 4  |
| Borough of Richmond .....                                       | 4  |
| Total .....   | 12 |

|  |    |
|--|----|
| 4. Sewerage District Maps forwarded for filing, in triplicate— |    |
| Borough of The Bronx .....                                     | 3  |
| Borough of Queens .....  | 7  |
| Borough of Richmond .....                                      | 4  |
| Total .....  | 14 |

|  |    |
|--|----|
| 5. Rule Maps, in triplicate, and technical descriptions— |    |
| Borough of Manhattan .....                               | 22 |
| Borough of The Bronx .....                               | 19 |
| Borough of Brooklyn .....                                | 25 |
| Borough of Queens .....                                  | 7  |
| Total .....  | 73 |

|                                     |    |
|-------------------------------------|----|
| 6. Draft Damage Maps, in duplicate— |    |
| Borough of Manhattan .....          | 9  |
| Borough of The Bronx .....          | 48 |
| Borough of Brooklyn .....           | 20 |
| Borough of Queens .....             | 8  |
| Total .....                         | 85 |

|                            |     |
|----------------------------|-----|
| 7. Draft Benefit Maps—     |     |
| Borough of Manhattan ..... | 9   |
| Borough of The Bronx ..... | 83  |
| Borough of Brooklyn .....  | 11  |
| Total .....                | 103 |

|   |    |
|---|----|
| 8. Final copies of Damage and Benefit Maps— |    |
| Borough of The Bronx .....                  | 88 |
| Borough of Brooklyn .....                   | 11 |
| Total .....                                 | 99 |

|   |    |
|---|----|
| 9. Profiles of avenues and streets prepared and forwarded to the Corporation Counsel— |    |
| Borough of The Bronx .....  | 22 |

|                                   |           |
|-----------------------------------|-----------|
| 10. Length of traverses computed— |           |
| Borough of Manhattan .....        | Feet.     |
| Borough of The Bronx .....        | 162,428   |
| Borough of Brooklyn .....         | 365,837   |
| Borough of Queens .....           | 95,286    |
| Total .....                       | 533,280   |
| Total .....                       | 1,156,831 |

|                                     |     |
|-------------------------------------|-----|
| 11. Monument instructions prepared— |     |
| Borough of Manhattan .....          | 60  |
| Borough of The Bronx .....          | 328 |
| Total .....                         | 388 |

|  |     |
|--|-----|
| 12. Reports made on matters referred by the Board— |     |
| Borough of Manhattan .....                         | 68  |
| Borough of The Bronx .....                         | 95  |
| Borough of Brooklyn .....                          | 163 |
| Borough of Queens .....                            | 82  |
| Borough of Richmond .....                          | 20  |
| Total .....  | 428 |

##### FIELD WORK.

|  |           |
|--|-----------|
| 13. Number of feet of approximate measuring— |           |
| Borough of Manhattan .....                   | 9,022     |
| Borough of The Bronx .....                   | 392,051   |
| Borough of Brooklyn .....                    | 68,159    |
| Borough of Queens .....                      | 1,038,648 |
| Total .....                                  | 1,507,280 |

|  |           |
|--|-----------|
| 14. Number of feet of accurate chaining— |           |
| Borough of Manhattan .....               | 43,971    |
| Borough of The Bronx .....               | 671,516   |
| Borough of Brooklyn .....                | 200,942   |
| Borough of Queens .....                  | 948,447   |
| Total .....                              | 1,864,876 |

|   |        |
|---|--------|
| 15. Number of miles run for establishing bench marks— |        |
| Borough of Queens .....                               | 15.228 |

|                                    |     |
|------------------------------------|-----|
| Number of bench marks established— |     |
| Borough of Queens .....            | 372 |

|  |     |
|--|-----|
| 16. Number of monument points accurately referenced— |     |
| Borough of Manhattan .....                           | 5   |
| Borough of The Bronx .....                           | 301 |
| Borough of Brooklyn .....                            | 43  |
| Total .....  | 349 |

|   |     |
|---|-----|
| 17. Number of monument points set to grade— |     |
| Borough of The Bronx .....                  | 112 |
| Borough of Brooklyn .....                   | 19  |
| Borough of Queens .....                     | 2   |
| Total .....                                 | 133 |

|   |     |
|---|-----|
| 18. Number of monument points (stakes) reset— |     |
| Borough of Manhattan .....                    | 1   |
| Borough of The Bronx .....                    | 540 |
| Borough of Brooklyn .....                     | 10  |
| Borough of Queens .....                       | 1   |
| Total .....                                   | 552 |



|  |                                |
|--|--------------------------------|
| 19. Number of monument points (stakes) set—  |                                |
| Borough of Manhattan.....  | 66                             |
| Borough of The Bronx.....  | 192                            |
| Borough of Brooklyn.....   | 14                             |
| Total.....   | 272                            |
| 20. Number of monument stones and bolts set—   |                                |
| Borough of Manhattan.....  | 62                             |
| Borough of The Bronx.....  | 477                            |
| Borough of Queens.....   | 193                            |
| Total.....   | 732                            |
| 21. Number of monument stones and bolts reset—   |                                |
| Borough of Manhattan.....  | 9                              |
| Borough of The Bronx.....  | 148                            |
| Borough of Brooklyn.....   | 20                             |
| Borough of Queens.....   | 3                              |
| Total.....   | 180                            |
| 22. Damage Map Surveys—  |                                |
| Borough of The Bronx.....  | 38                             |
| Borough of Brooklyn.....   | 32                             |
| Borough of Queens.....   | 10                             |
| Total.....   | 80                             |
| 23. Surveys of profiles of streets for which proceedings to acquire title are pending— |                                |
| Borough of The Bronx.....  | 19                             |
| 24. Surveys for the preparation of sewerage and drainage maps—                         |                                |
| Borough of Richmond.....   | 610                            |
| Borough of Queens.....   | Surveys going on, not finished |
| Respectfully,<br>LOUIS A. RISSE, Chief Topographical Engineer.                         |                                |

## LOCAL BOARD.

## SEVENTH DISTRICT, BOROUGH OF BROOKLYN.

Meeting in Room No. 11, Borough Hall, at 4.30 P. M., Thursday, March 14, 1901.

The roll was called and the following members answered to their names:  
Edward M. Grout, President, and Aldermen Murphy, Keely and Velton.

The President submitted the following:

(No. 71.)

Petition for grading and paving Morgan avenue, between Driggs avenue and a point 105 feet (more or less) northerly toward Nassau avenue, with belgian-block pavement.

Following report from the Department of Highways:

CITY OF NEW YORK,  
BOROUGH OF BROOKLYN—DEPARTMENT OF HIGHWAYS,  
MUNICIPAL BUILDING, January 24, 1901.

Hon. EDWARD M. GROUT, President of the Borough of Brooklyn:

DEAR SIR—The receipt of your letter of the 16th instant, forwarding petition signed by E. J. McKeever, for the grading and paving of Morgan avenue, between Driggs avenue and a point about 105 feet (more or less) northerly toward Nassau avenue with belgian-block, is hereby acknowledged.

In reply, after an inspection, I beg to submit the following estimate of the amount of work and cost of the improvement that the matter may be referred for the action of the Local Board of the District.

Grading and paving Morgan avenue, between Driggs avenue and a point about 105 feet northerly, with trap-block pavement:  
200 cubic yards of grading;  
220 linear feet of curbing;  
370 square yards of trap-block pavement;  
Total estimated cost, \$1,000.

The proper district of assessment would be one-half block on each side of the street, having an assessed valuation of \$3,500.

The recommendation above submitted designates the kind of pavement to be laid as trap-block rather than belgian block, as asked for in the petition. The trap-block is of the same kind of stone as belgian but cut in the form of a granite-block which makes a more durable and satisfactory pavement at about the same cost.

Respectfully,  
(Signed) THOS. R. FARRELL, Deputy Commissioner of Highways.

The following resolution was offered:

Resolved, That the Local Board of the Seventh District, Borough of Brooklyn, after hearing had this 14th day of March, 1901, hereby recommends to the Board of Public Improvements of The City of New York that proceedings be initiated to regulate, grade and pave Morgan avenue with trap-block pavement, between Driggs avenue and a point one hundred and five feet northerly, in the Borough of Brooklyn, and to set or reset curb and flag or reflag sidewalks of said street where not already done.

Which was decided in the affirmative by the following vote:  
Affirmative—The President, and Aldermen Murphy, Keely and Velton.

(No. 72.)

Petition for repaving Humboldt street, between Driggs avenue and Nassau avenue, with brick pavement.

The following resolution was offered:

Resolved, That the Local Board of the Seventh District, Borough of Brooklyn, after hearing had this 14th day of March, 1901, believes it to be for the public interest and required for the safety, health and convenience of the public that Humboldt street, between Driggs avenue and Nassau avenue, should be repaved with brick pavement, and it therefore requests that the Board of Public Improvements refer said matter to the Department of Highways for action.

Which was decided in the affirmative by the following vote:  
Affirmative—The President, and Aldermen Murphy, Keely and Velton.

(No. 73.)

Petition for fencing vacant lot on the north side of Freeman street, between West and Franklin streets, known as Lot No. 30, Block 28, Seventeenth Ward.

Following report from the Department of Highways:

CITY OF NEW YORK,  
BOROUGH OF BROOKLYN—DEPARTMENT OF HIGHWAYS,  
MUNICIPAL BUILDING, November 7, 1900.

Hon. EDWARD M. GROUT, President of the Borough of Brooklyn:

DEAR SIR—Complaint is made to this Borough Department by Messrs. Corwith Bros., of No. 851 Manhattan avenue, this borough, concerning the condition of vacant lot on the north side of Freeman street, between West and Franklin streets. After inspection I beg to submit the following estimate, that the matter may be presented for the action of the Local Board of the District.

Fencing vacant lot on the north side of Freeman street, between West and Franklin streets, known as Lot No. 30, Block 28, Seventeenth Ward Map, with a tight board fence, 6 feet in height. Estimated cost of fencing, \$13; assessed value of lot, \$1,000.

Respectfully,  
(Signed) THOS. R. FARRELL, Deputy Commissioner of Highways.

The following resolution was offered:

Resolved, That the Local Board of the Seventh District, Borough of Brooklyn, deeming it for the public interest so to do, hereby directs that the lot lying on the north side of Freeman street, between West street and Franklin street, known as Lot No. 30, Block 28, Seventeenth Ward Map, be inclosed with a close board fence, six (6) feet high, at the expense of the owner or owners of the said lot.

Resolved, That this resolution be forwarded to the Board of Public Improvements for its approval.

Which was decided in the affirmative by the following vote:  
Affirmative—The President, and Aldermen Murphy, Keely and Velton.

(No. 74.)

Report from the Department of Highways, recommending the flagging of sidewalk on the northeast side of North Seventh street, between Berry street and Wythe avenue, in front of Lots Nos. 26 to 29 inclusive, and 31, Block 33, Fourteenth Ward Map. Laid over.

(No. 51.)

Following report from the Department of Highways:

CITY OF NEW YORK,  
BOROUGH OF BROOKLYN—DEPARTMENT OF HIGHWAYS,  
MUNICIPAL BUILDING, November 28, 1899.

Hon. EDWARD M. GROUT, President of the Borough of Brooklyn:

DEAR SIR—Complaint having been made to this Department by the Street Cleaning Department (through a report of one of its inspectors) concerning the condition of the sidewalk on Leonard street, between McKibbin street and Boerum street, and an inspection by this Department, showing the need of flagging, an estimate of the cost of work, etc., is herewith submitted that the matter may be referred for the action of Local Board of the District.

Flagging sidewalk on the east side of Leonard street, between McKibbin and Boerum streets, in front of Lots Nos. 14 and 15, Block 42, Sixteenth Ward Map, with bluestone flagging, for a width of 8 feet 6 inches from the curb, to conform with the flagging on the remainder of the street. Estimated cost, \$55; assessed value of lots, \$9,000.

Respectfully,  
(Signed) THOS. R. FARRELL, Deputy Commissioner of Highways.

The following resolution was offered:

Resolved, That the Local Board of the Seventh District, Borough of Brooklyn, deeming it for the public interest so to do, hereby directs that the sidewalk opposite the lot lying on the east side of Leonard street, between McKibbin street and Boerum street, known as Lots Nos. 14 and 15, Block 42, Sixteenth Ward Map, be flagged with bluestone flagging, for a width of eight feet six inches from the curb, to conform with the flagging on the remainder of the street, at the expense of the owner or owners of the said lot.

Resolved, That this resolution be forwarded to the Board of Public Improvements for its approval.

Which was decided in the affirmative by the following vote:  
Affirmative—The President, and Aldermen Murphy, Keely and Velton.

(No. 75.)

Following report from the Department of Highways:

CITY OF NEW YORK,  
BOROUGH OF BROOKLYN—DEPARTMENT OF HIGHWAYS,  
MUNICIPAL BUILDING, October 23, 1900.

Hon. EDWARD M. GROUT, President of the Borough of Brooklyn:

DEAR SIR—Complaint is made to this Borough Department by the Sixtieth Police Precinct in relation to the condition of the sidewalk in front of No. 441 Broadway, and after an inspection by this Department I beg to submit the following report that the matter may be referred for the action of the Local Board of the District:

Flagging sidewalk on the northeast side of Broadway, between Hewes and Hooper streets, and on the northwest side of Hewes street, between Broadway and South Fifth street, in front of Lot No. 1, Block 16, Sixteenth Ward Map. Estimated cost, \$98; assessed value of lot, \$6,500.

Respectfully,  
(Signed) THOS. R. FARRELL, Deputy Commissioner of Highways.

The following resolution was offered:

Resolved, That the Local Board of the Seventh District, Borough of Brooklyn, deeming it for the public interest so to do, hereby directs that the sidewalk opposite the lot lying on the northeasterly side of Broadway, between Hewes street and Hooper street, and on the northwesterly side of Hewes street, between Broadway and South Fifth street, known as Lot No. 1, Block 16, Sixteenth Ward Map, be flagged with bluestone flagging, five (5) feet in width, at the expense of the owner or owners of the said lot.

Resolved, That this resolution be forwarded to the Board of Public Improvements for its approval.

Which was decided in the affirmative by the following vote:  
Affirmative—The President, and Aldermen Murphy, Keely and Velton.

(No. 76.)

Following report from the Department of Highways:

CITY OF NEW YORK,  
BOROUGH OF BROOKLYN—DEPARTMENT OF HIGHWAYS,  
MUNICIPAL BUILDING, October 30, 1900.

Hon. EDWARD M. GROUT, President of the Borough of Brooklyn:

DEAR SIR—Complaint is made to this Borough Department by Mr. Antonio Baraglia in reference to unflagged sidewalks on North Fourth street, and the following estimate is submitted that the matter may be referred for the action of the Local Board of the District.

Flagging sidewalk on the northeast side of North Fourth street, between Roebling street and Metropolitan avenue, and on the north side of Metropolitan avenue, between North Fourth and Havemeyer streets, in front of Lot No. 47, Block 83, Fourteenth Ward Map, with bluestone flagging, five feet in width. Estimated cost, \$133; assessed value of lots, \$6,000.

Respectfully,  
(Signed) THOS. R. FARRELL, Deputy Commissioner of Highways.

The following resolution was offered:

Resolved, That the Local Board of the Seventh District, Borough of Brooklyn, deeming it for the public interest so to do, hereby directs that the sidewalk opposite the lot lying on the northeast side of North Fourth street, between Roebling street and Metropolitan avenue, and on the north side of Metropolitan avenue, between North Fourth street and Havemeyer street, known as Lot No. 47, Block 83, Fourteenth Ward Map, be flagged with bluestone flagging, five (5) feet in width, at the expense of the owner or owners of the said lot.

Resolved, That this resolution be forwarded to the Board of Public Improvements for its approval.

Which was decided in the affirmative by the following vote:  
Affirmative—The President, and Aldermen Murphy, Keely and Velton.

(No. 70.)

Petition for fencing vacant lots on the northeast side of Jewell street, between Norman and Nassau avenues, known as Lot No. 76, Block 175, Seventeenth Ward Map. Laid over.

Also petition for flagging sidewalks on the northeast side of Jewell street, between Norman and Nassau avenues, in front of Lots Nos. 8, 11, 12, 72, 73 and 76, Block 175, Seventeenth Ward Map. Laid over.

(No. 77.)

Petition for fencing vacant lots on the northeast side of North Sixth street, between Havemeyer street and Roebling street, known as Lots Nos. 42, 43 and 44, Block 85, Fourteenth Ward Map.

Following report from the Department of Highways:

CITY OF NEW YORK,  
BOROUGH OF BROOKLYN—DEPARTMENT OF HIGHWAYS,  
MUNICIPAL BUILDING, December 6, 1900.

Hon. EDWARD M. GROUT, President of the Borough of Brooklyn:

DEAR SIR—The receipt of your letter of the 15th ultimo, inclosing petition signed by Patrick S. Keely, for the fencing of vacant lots on the northeast side of North Sixth street, between Havemeyer and Roebling streets, is hereby acknowledged. In reply, after inspection, I beg to submit the following estimate of the amount of work, and the cost of the improvement, that the matter may be referred for the action of the Local Board of the District:

Fencing vacant lots lying on the northwesterly side of Havemeyer street, between North Sixth and North Seventh streets, and on the northeasterly side of North Sixth street, between Havemeyer and Roebling streets, known as Lots Nos. 42, 43 and 44, Block 85, Fourteenth Ward Map, with a close board fence, 6 feet in height. Estimated cost of fencing, \$86; assessed value of lots, \$5,200.

Respectfully,  
(Signed) THOS. R. FARRELL, Deputy Commissioner of Highways.

The following resolution was offered:

Resolved, That the Local Board of the Seventh District, Borough of Brooklyn, deeming it for the public interest so to do, hereby directs that the lot lying on the northwesterly side of Havemeyer street, between North Sixth street and North Seventh street, and on the northeasterly side of North Sixth street, between Havemeyer street and Roebling street, known as Lots Nos. 42, 43 and 44, Block 85, Fourteenth Ward Map, be inclosed with a close board fence, six (6) feet high, at the expense of the owner or owners of the said lot.



Resolved, That this resolution be forwarded to the Board of Public Improvements for its approval.

Which was decided in the affirmative by the following vote:  
Affirmative—The President, and Aldermen Murphy, Keely and Velton.

(No. 78.)

Report from the Department of Highways, recommending the fencing of the vacant lot on the northeast side of Diamond street, between Driggs avenue and Nassau avenue, known as Lot No. 72, Block 221, Seventeenth Ward Map. Laid over.

Also recommending the flagging of the sidewalk on the northeast side of Diamond street, between Driggs and Nassau avenues, in front of Lots Nos. 56 and 72, Block 221, Seventeenth Ward Map. Laid over.

(No. 79.)

Communication from the Department of Highways, recommending the flagging of sidewalk on the south side of Metropolitan avenue, between Union avenue and Lorimer street, in front of Lots Nos. 50, 51 and 52, Block 32, Fifteenth Ward Map. Filed.

(No. 80.)

Petition for flagging sidewalks on the east side of Union avenue, between Frost and Withers streets.

Following report from the Department of Highways:

CITY OF NEW YORK,  
BOROUGH OF BROOKLYN—DEPARTMENT OF HIGHWAYS,  
MUNICIPAL BUILDING, March 26, 1901.

Hon. EDWARD M. GROUT, President of the Borough of Brooklyn:

DEAR SIR—The receipt of your letter of the 22d instant, referring to mine of December 5, reporting on petition for flagging sidewalks on the east side of Union avenue, between Frost and Withers streets, on the north side of Withers street, between Union avenue and Lorimer street, etc., describing one lot as No. 34A, which should have been No. 24A, according to the Assessor's Map, requesting another report, omitting Lot No. 24A, so that the matter may be properly referred to the Board of Public Improvements; also an additional one, covering Lot No. 24A alone, that same may be referred for the action of the Local Board of the District, is hereby acknowledged.

The revised estimate for flagging sidewalks on the east side of Union avenue, between Frost and Withers streets, etc., is \$396; assessed value of lots, \$4,500.

Respectfully,

(Signed) THOS. R. FARRELL, Deputy Commissioner of Highways.

The following resolution was offered:

Resolved, That the Local Board of the Seventh District, Borough of Brooklyn, deeming it for the public interest so to do, hereby directs that the sidewalk opposite the lots lying on the east side of Union avenue, between Frost street and Withers street; on the north side of Withers street, between Union avenue and Lorimer street, and on the south side of Frost street, between Union avenue and Lorimer street, known as Lots Nos. 26 to 31 inclusive, 39, 50, 51, 52, 59 and 60, Block 21, Fifteenth Ward Map, be flagged with bluestone flagging, five (5) feet in width, at the expense of the owner or owners of the said lots.

Resolved, That this resolution be forwarded to the Board of Public Improvements for its approval.

Which was decided in the affirmative by the following vote:

Affirmative—The President, and Aldermen Murphy, Keely and Velton.

Adjournment.

J. W. STEVENSON, Secretary.

#### LOCAL BOARD.

##### FIRST DISTRICT, BOROUGH OF RICHMOND.

The Local Board, First District, Borough of Richmond, The City of New York, met at the Borough Office, in the First National Bank Building, at St. George, in said borough, on Tuesday, April 9, 1901, at 10 o'clock in the forenoon.

The roll was called and the following members were present and answered to their names: Councilman O'Grady, Alderman Vaughan and President Cromwell.

The minutes of the meeting of April 2, 1901, were duly approved.

##### Richmond Road, Second Ward—Widening.

The petition of Charles Schenk and others, asking that proceedings be initiated for the widening of Richmond road, from the southerly side of Roff street to the northerly side of Osgood avenue, in the Second Ward of the borough, to a uniform width of forty-five (45) feet, was read, as was also the letter of Hon. Henry P. Morrison, Deputy Commissioner and Chief Engineer, dated March 28, 1901, referring to the subject. On motion of Councilman O'Grady, it was voted that the matter be laid over for one week and that the petitioners and Hon. Henry P. Morrison be notified to attend.

##### South Avenue, Third Ward—Flags and Curbs.

The petition of G. Wilson Merrill and others, asking for the flagging and curbing of South avenue, Third Ward, from the Shore road to Arlington station, was read, and, on motion of Alderman Vaughan, the matter was laid over for one week.

The letter of Mr. M. J. Cummings, Secretary of the Department of Sewers, dated April 8, 1901, in answer to the letter of the Secretary of the Board, relative to the sewer in Brook street, dated March 13, 1901, was read and ordered on file.

The letter of Mr. M. J. Cummings, Secretary of the Department of Sewers, dated April 8, 1901, in reply to the letter of the President, dated March 13, 1901, relative to sewerage plan No. 1C, First Ward, Borough of Richmond, was read and ordered on file.

##### Pennsylvania Avenue, Lot No. 661—Sidewalk, Curb and Gutter.

The following resolution was offered by Councilman O'Grady and adopted:

Resolved, That the Local Board, First District, Borough of Richmond, The City of New York, hereby recommends to the Board of Public Improvements that proceedings be initiated for the construction of sidewalk, curb and gutter in front of premises in Pennsylvania avenue, described on the tax maps for the Borough of Richmond as "Richmond, Ward 4, Vol. 1, Plot 4, Lot 661."

Affirmative—Councilman O'Grady, Alderman Vaughan and President Cromwell.

Negative—None.

##### Pennsylvania Avenue, Lot No. 365B—Sidewalk, Curb and Gutter.

The following resolution was offered by Alderman Vaughan and adopted:

Resolved, That the Local Board, First District, Borough of Richmond, The City of New York, hereby recommends to the Board of Public Improvements that proceedings be initiated for the construction of sidewalk, curb and gutter in front of premises in Pennsylvania avenue, described on the tax maps for the Borough of Richmond as "Richmond, Ward 4, Vol. 1, Plot 4, Lot 365B."

Affirmative—Councilman O'Grady, Alderman Vaughan and President Cromwell.

Negative—None.

##### Pennsylvania Avenue, Lot No. 352—Sidewalk, Curb and Gutter.

The following resolution was offered by Councilman O'Grady and adopted:

Resolved, That the Local Board, First District, Borough of Richmond, The City of New York, hereby recommends to the Board of Public Improvements that proceedings be initiated for the construction of sidewalk, curb and gutter in front of premises in Pennsylvania avenue, described on the tax maps for the Borough of Richmond as "Richmond, Ward 4, Vol. 1, Plot 4, Lot 352."

Affirmative—Councilman O'Grady, Alderman Vaughan and President Cromwell.

Negative—None.

##### New York Avenue, Lot 665—Sidewalk, Curb and Gutter.

The following resolution was offered by Alderman Vaughan and adopted:

Resolved, That the Local Board, First District, Borough of Richmond, The City of New York, hereby recommends to the Board of Public Improvements that proceedings be initiated for the repair of sidewalk, curb and gutter in New York avenue, in front of premises described on the tax maps for the Borough of Richmond as "Richmond, Ward 4, Vol. 1, Plot 4, Lot 665."

Affirmative—Councilman O'Grady, Alderman Vaughan and President Cromwell.

Negative—None.

The following resolution was offered by Councilman O'Grady and adopted:

Resolved, That the contractors now engaged in the construction of the several sewers and public works in Richmond County be and they are hereby requested to employ resident labor where practicable.

Affirmative—Councilman O'Grady, Alderman Vaughan and President Cromwell.

Negative—None.

On motion of Alderman Vaughan the meeting adjourned.

ALBERT E. HADLOCK, Secretary.

## DEPARTMENT OF HEALTH.

WEEK ENDING SATURDAY, 12 M., APRIL 13, 1901.

| BOROUGH.           | POPULATION<br>U. S. CEN-<br>SUS 1900. | ESTIMATED<br>POPULATION<br>MIDDLE OF<br>YEAR<br>1901. | DEATHS. |       | BIRTHS. | MAR-<br>RIAGES. | STILL-<br>BIRTHS. | DEATH-RATE. |       |
|--------------------|---------------------------------------|---|---------|-------|---------|-----------------|-------------------|-------------|-------|
|                    |                                       |   | 1900.   | 1901. |         |                 |                   | 1900.       | 1901. |
| Manhattan.....     | 1,850,093                             | 1,873,562   | 958     | 765   | 1,064   | 439             | 71                | 26.99       | 21.30 |
| *The Bronx.....    | 200,507                               | 222,124   | 96      | 97    | 60      | 18              | 8                 | 24.79       | 22.79 |
| Brooklyn.....      | 1,166,582                             | 1,209,664   | 524     | 460   | 396     | 218             | 37                | 23.37       | 19.85 |
| Queens.....        | 152,999                               | 162,834   | 39      | 64    | 57      | 20              | ..                | 13.24       | 20.51 |
| Richmond.....      | 67,021                                | 68,933  | 27      | 27    | 25      | 11              | 2                 | 20.97       | 20.44 |
| City of New York.. | 3,437,202                             | 3,536,517   | 1,644   | 1,413 | 1,602   | 706             | 118               | 24.90       | 20.85 |

\* Many large institutions raise the death-rate.

### Cases of Infectious and Contagious Diseases Reported.

|                   | WEEK ENDING— |             |             |            |            |             |             |            |            |             |             |             |            |              |
|-------------------|--------------|-------------|-------------|------------|------------|-------------|-------------|------------|------------|-------------|-------------|-------------|------------|--------------|
|                   | Jan.<br>12.  | Jan.<br>19. | Jan.<br>26. | Feb.<br>2. | Feb.<br>9. | Feb.<br>16. | Feb.<br>23. | Mar.<br>2. | Mar.<br>9. | Mar.<br>16. | Mar.<br>23. | Mar.<br>30. | Apr.<br>6. | April<br>13. |
| Phthisis.....     | 249          | 272         | 331         | 282        | 282        | 280         | 250         | 267        | 320        | 327         | 278         | 286         | 269        | 253          |
| Diphtheria.....   | 277          | 302         | 332         | 361        | 260        | 296         | 257         | 293        | 261        | 324         | 300         | 268         | 266        | 285          |
| Croup.....        | 99           | 102         | 110         | 116        | 145        | 159         | 198         | 167        | 274        | 234         | 319         | 313         | 289        | 348          |
| Measles.....      | 270          | 302         | 329         | 336        | 369        | 404         | 437         | 541        | 562        | 608         | 607         | 709         | 725        | 619          |
| Scarlet Fever.... | 17           | 9           | 11          | 50         | 17         | 25          | 43          | 64         | 54         | 37          | 41          | 41          | 42         | 44           |
| Small-pox.....    | 56           | 44          | 33          | 27         | 27         | 20          | 23          | 22         | 19         | 23          | 25          | 29          | 29         | 29           |
| Typhoid Fever.... | ..           | ..          | ..          | ..         | ..         | ..          | ..          | ..         | ..         | ..          | ..          | ..          | ..         | ..           |
| Typhus Fever....  | ..           | ..          | ..          | ..         | ..         | ..          | ..          | ..         | ..         | ..          | ..          | ..          | ..         | ..           |
| Total.....        | 968          | 1,031       | 1,146       | 1,172      | 1,100      | 1,184       | 1,213       | 1,355      | 1,493      | 1,549       | 1,568       | 1,642       | 1,620      | 1,578        |

### Deaths by Principal Causes, According to Locality and Age.

| BOROUGH.       | Infectious Dis-<br>eases detailed<br>elsewhere. | Malarial<br>Diseases. | Whooping<br>Cough. | Diarrheal<br>Diseases. | Diarrheal Dis-<br>eases Under<br>5 Years. | Phthisis. | Bronchitis. | Pneumonia. | Congenital<br>Debility. | Suicides. | Homicides. | Accidents. | Under 1 Year. | Under 5 Years. | 5-65 Years. | 65 Years<br>and over. |
|----------------|---|-----------------------|--------------------|------------------------|---|-----------|-------------|------------|-------------------------|-----------|------------|------------|---------------|----------------|-------------|-----------------------|
| Manhattan..... | 56  | ..                    | 4                  | 22                     | 17  | 83        | 24          | 83         | 45                      | 11        | 2          | 29         | 165           | 288            | 386         | 91                    |
| The Bronx..... | 20  | 1                     | ..                 | ..                     | ..  | 24        | 1           | 6          | 4                       | 1         | ..         | 2          | 18            | 30             | 51          | 16                    |
| Brooklyn.....  | 48  | 2                     | 6                  | 9                      | 8   | 57        | 15          | 60         | 27                      | 2         | ..         | 10         | 86            | 137            | 245         | 78                    |
| Queens.....    | 7   | ..                    | ..                 | ..                     | ..  | 7         | 2           | 9          | 4                       | 1         | ..         | 4          | 15            | 24             | 36          | 4                     |
| Richmond.....  | 1   | ..                    | ..                 | ..                     | ..  | 2         | 1           | 4          | ..                      | ..        | ..         | 2          | 2             | 5              | 15          | 7                     |
| Total.....     | 132   | 3                     | 10                 | 31                     | 25  | 173       | 43          | 162        | 80                      | 15        | 2          | 47         | 286           | 484            | 733         | 196                   |

### Deaths According to Cause, Age and Sex.

|   | Total Deaths. | Deaths in Corre-<br>sponding Week<br>of 1900. | Males. | Females. | Under 1 Year. | 1 Year and<br>Under 2. | 2 and Under 5. | Under 5 Years. | 5-15. | 15-25. | 25-45. | 45-65. | 65 and Over. |
|---|---------------|---|--------|----------|---------------|------------------------|----------------|----------------|-------|--------|--------|--------|--------------|
| Total, all causes.....                    | 1,413         | 1,644   | 758    | 655      | 286           | 106                    | 92             | 484            | 71    | 81     | 308    | 273    | 196          |
| Diphtheria and Croup....                  | 47            | 61  | 21     | 26       | 7             | 13                     | 15             | 35             | 11    | ..     | 1      | ..     | ..           |
| Malarial Fevers.....                      | 3             | 6   | 2      | 1        | 2             | ..                     | ..             | 2              | ..    | ..     | 1      | ..     | ..           |
| Measles.....                              | 10            | 22  | 4      | 6        | 4             | 5                      | 1              | 10             | ..    | ..     | ..     | ..     | ..           |
| Scarlet Fever.....                        | 50            | 22  | 29     | 21       | 4             | 7                      | 16             | 27             | 21    | ..     | 2      | ..     | ..           |
| Small-pox.....                            | 11            | 1   | 7      | 4        | 2             | ..                     | 3              | 5              | ..    | ..     | 5      | 1      | ..           |
| Typhoid Fever.....                        | 14            | 7   | 8      | 6        | 1             | ..                     | ..             | 1              | 2     | 4      | 6      | 1      | ..           |
| Typhus Fever.....                         | ..            | ..  | ..     | ..       | ..            | ..                     | ..             | ..             | ..    | ..     | ..     | ..     | ..           |
| Whooping Cough.....                       | 10            | 17  | 5      | 5        | 6             | 2                      | 2              | 10             | ..    | ..     | ..     | ..     | ..           |
| Diarrheal Diseases.....                   | 31            | 18  | 16     | 15       | 21            | 2                      | 2              | 25             | 1     | ..     | 1      | 3      | 1            |
| Other Diseases of Digestive System.....   | 64            | 116   | 40     | 24       | 8             | 3                      | 1              | 12             | 4     | 4      | 13     | 21     | 10           |
| Phthisis.....                             | 173           | 179   | 105    | 68       | 2             | 1                      | 2              | 5              | 3     | 23     | 104    | 31     | 7            |
| Other Tuberculous Diseases                | 24            | 31  | 15     | 9        | 7             | 3                      | 6              | 16             | 3     | 1      | 2      | 2      | ..           |
| Diseases of the Nervous System.....       | 134           | 119   | 71     | 63       | 31            | 10                     | 5              | 46             | 4     | 4      | 15     | 30     | 35           |
| Heart Diseases.....                       | 91            | 91  | 43     | 48       | ..            | ..                     | 1              | 1              | 2     | 9      | 26     | 32     | 21           |
| Bronchitis.....                           | 43            | 52  | 19     | 24       | 22            | 9                      | 6              | 37             | ..    | ..     | 1      | 1      | 4            |
| Pneumonia.....                            | 162           | 403   | 94     | 68       | 35            | 17                     | 16             | 68             | 8     | 6      | 27     | 33     | 29           |
| Other Diseases of Respiratory Organs..... | 108           | 32  | 48     | 60       | 39            | 22                     | 8              | 69             | 2     | 3      | 9      | 7      | 18           |
| Diseases of Urinary System                | 113           | 132   | 59     | 54       | 2             | 1                      | 2              | 5              | 5     | 3      | 23     | 43     | 34           |
| *Congenital Debility.....                 | 79            | 80  | 43     | 36       | 75            | 2                      | 1              | 78             | ..    | 1      | ..     | ..     | ..           |
| Old Age.....                              | 21            | 24  | 7      | 14       | ..            | ..                     | ..             | ..             | ..    | ..     | ..     | ..     | 21           |
| Suicides.....                             | 15            | 13  | 13     | 2        | ..            | ..                     | ..             | ..             | 2     | 6      | 7      | ..     | ..           |
| Other violent deaths.....                 | 49            | 44  | 39     | 10       | 2             | 5                      | 2              | 9              | 1     | 7      | 19     | 11     | 2            |
| †All other causes.....                    | 161           | 174   | 70     | 91       | 16            | 4                      | 3              | 23             | 4     | 14     | 47     | 50     | 23           |

\* Including Premature Births, Preterm Births, Inanition, Marasmus and all Congenital Defects.

† *Viz.*: Syphilis, 2; Cancer, 53; Rheumatism, 6; Diabetes, 4; Embolism, 2; Alcoholism, 4; Erysipelas, 10; Influenza, 20; Diseases of Uterus, 3; Puerperal Fever, 11; Miscarriage, 2; Child-birth, 1; Purpura, 2; Dentition, 3; Dysentery, 1; Scurvy, 1; Pelvic Abscess, 1; Cellulitis, 2; Addison's Disease, 1; Septicæmia, 2; Aneurism, 4; Ovarian Diseases, 3; Post-partum Hemorrhage, 1; Abscesses, 3; Anæmia, 1; Rickets, 3; Chronic Rheumatism, 2; Leucocythæmia, 1; Thrombosis, 1; Phlebitis, 1; Mastoiditis, 2; Diseases of Penis, 2; Placenta Prævia, 2; Paralysis of Heart, 3; Exophthalmic Goitre, 1.

### Deaths by Violence in Detail:

Fractures and Contusions, 17; Burns and Scalds, 6; Poison, 4; Suffocation, 7; Drowning, 5; Wounds, 2; Railroads, 4; Gunshot, 2; Homicide, 2.



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— |          |         |         |          |          |         |         |          |          |          |         |           |
|--|--------------|----------|---------|---------|----------|----------|---------|---------|----------|----------|----------|---------|-----------|
|  | Jan. 19.     | Jan. 26. | Feb. 2. | Feb. 9. | Feb. 16. | Feb. 23. | Mar. 2. | Mar. 9. | Mar. 16. | Mar. 23. | Mar. 30. | Apr. 6. | April 13. |
| Total deaths.....                            | 1,649        | 1,432    | 1,332   | 1,289   | 1,389    | 1,371    | 1,410   | 1,434   | 1,459    | 1,497    | 1,409    | 1,386   | 1,413     |
| Annual death-rate.....                       | 24.33        | 21.87    | 19.65   | 19.02   | 20.49    | 20.23    | 20.80   | 21.16   | 21.53    | 22.09    | 20.79    | 20.45   | 20.85     |
| Diphtheria and Croup..                       | 49           | 52       | 40      | 40      | 50       | 37       | 36      | 44      | 58       | 59       | 47       | 48      | 47        |
| Malarial Fevers.....                         | 1            | 3        | ..      | 2       | 1        | 1        | 4       | 1       | 2        | 1        | 1        | 2       | 3         |
| Measles.....                                 | 3            | 2        | 2       | 5       | 7        | 5        | 8       | 8       | 6        | 4        | 8        | 6       | 10        |
| Scarlet Fever.....                           | 22           | 22       | 14      | 30      | 24       | 24       | 30      | 32      | 29       | 40       | 38       | 44      | 50        |
| Small-pox.....                               | 5            | 1        | 2       | 6       | 6        | 9        | 11      | 10      | 6        | 6        | 10       | 8       | 11        |
| Typhoid Fever.....                           | 11           | 12       | 15      | 9       | 11       | 5        | 11      | 12      | 10       | 5        | 11       | 11      | 14        |
| Typhus Fever.....                            | ..           | ..       | ..      | ..      | ..       | ..       | ..      | ..      | ..       | ..       | ..       | ..      | ..        |
| Whooping Cough.....                          | 1            | 6        | 8       | 3       | 4        | 3        | 8       | 6       | 5        | 4        | 2        | 3       | 10        |
| Diarrhoeal Diseases...<br>under 5 years..... | 23           | 37       | 45      | 31      | 52       | 28       | 34      | 31      | 41       | 43       | 34       | 40      | 31        |
| Phthisis.....                                | 191          | 185      | 190     | 165     | 189      | 179      | 161     | 170     | 189      | 165      | 195      | 148     | 173       |
| Bronchitis.....                              | 68           | 41       | 41      | 30      | 39       | 49       | 48      | 51      | 43       | 56       | 48       | 43      | 43        |
| Pneumonia.....                               | 273          | 215      | 166     | 134     | 149      | 159      | 192     | 207     | 213      | 189      | 195      | 184     | 162       |
| Other Diseases of Re-<br>spiratory Organs..  | 90           | 81       | 95      | 84      | 101      | 81       | 95      | 95      | 85       | 89       | 100      | 105     | 108       |
| Violent Deaths.....                          | 60           | 62       | 50      | 74      | 46       | 56       | 60      | 47      | 62       | 52       | 45       | 61      | 49        |
| Under one year.....                          | 234          | 246      | 210     | 198     | 258      | 251      | 242     | 274     | 259      | 257      | 242      | 230     | 286       |
| Under five years.....                        | 377          | 390      | 352     | 331     | 417      | 392      | 400     | 450     | 432      | 464      | 422      | 419     | 484       |
| Five to sixty-five.....                      | 947          | 806      | 747     | 767     | 757      | 765      | 769     | 760     | 846      | 793      | 786      | 766     | 733       |
| Sixty-five years and over                    | 325          | 286      | 233     | 191     | 215      | 214      | 241     | 224     | 181      | 240      | 201      | 201     | 196       |
| In Public and Private<br>Institutions.....   | 398          | 319      | 306     | 348     | 297      | 306      | 313     | 355     | 302      | 378      | 335      | 328     | 352       |
| Inquest Cases.....                           | 205          | 175      | 180     | 188     | 175      | 156      | 175     | 188     | 178      | 158      | 165      | 173     | 169       |
| Mean barometer.....                          | 29.749       | 29.892   | 29.629  | 29.831  | 29.719   | 29.659   | 29.870  | 29.947  | 29.772   | 29.975   | 29.692   | 29.612  | 29.796    |
| Mean humidity.....                           | 73.          | 76.      | 80.     | 75.     | 68.      | 76.      | 69.     | 71.     | 76.      | 72.      | 78.      | 79.     | 67.       |
| Inches of rain and snow                      | .11          | .01      | .10     | .45     | ..       | .03      | .08     | .26     | 3.28     | 1.25     | .62      | 2.55    | ..        |
| Mean temperature<br>(Fahrenheit).....        | 33.4°        | 32.7°    | 27.4°   | 24.4°   | 25.8°    | 28.8°    | 30.5°   | 33.5°   | 38.6°    | 41.6°    | 40.5°    | 42.8°   | 46.8°     |
| Maximum temperature<br>(Fahrenheit).....     | 53.0°        | 46.0°    | 35.0°   | 36.0°   | 41.0°    | 40.0°    | 47.0°   | 50.0°   | 52.0°    | 53.0°    | 52.0°    | 50.0°   | 60.0°     |
| Minimum temperature<br>(Fahrenheit).....     | 8.0°         | 8.0°     | 20.0°   | 17.0°   | 14.0°    | 19.0°    | 16.0°   | 12.0°   | 30.0°    | 25.0°    | 30.0°    | 31.0°   | 39.0°     |

Infectious and Contagious Diseases in Hospital.

|                        | WILLARD PARKER<br>HOSPITAL. |             |        | RIVERSIDE HOSPITAL. |          |                   |            |        | KINGSTON AVENUE HOSPITAL. |          |                   |            |        |
|------------------------|-----------------------------|-------------|--------|---------------------|----------|-------------------|------------|--------|---------------------------|----------|-------------------|------------|--------|
|                        | Scarlet<br>Fever.           | Diphtheria. | Total. | Diphtheria.         | Measles. | Scarlet<br>Fever. | Small-pox. | Total. | Diphtheria.               | Measles. | Scarlet<br>Fever. | Small-pox. | Total. |
| Remaining March 30.... | 31                          | 34          | 65     | ..                  | ..       | 124               | 136        | 260    | 8                         | 32       | 95                | ..         | 135    |
| Admitted.....          | 6                           | 25          | 31     | ..                  | ..       | 24                | 43         | 67     | 5                         | 10       | 16                | ..         | 31     |
| Discharged.....        | 7                           | 20          | 27     | ..                  | ..       | 12                | 46         | 58     | 5                         | 3        | 6                 | ..         | 14     |
| Died.....              | 1                           | 5           | 6      | ..                  | ..       | 9                 | 9          | 18     | 1                         | 1        | 4                 | ..         | 6      |
| Remaining April 6..... | 29                          | 34          | 63     | ..                  | ..       | 136               | 124        | 260    | 7                         | 38       | 101               | ..         | 146    |
| Total treated.....     | 37                          | 59          | 96     | ..                  | ..       | 148               | 179        | 327    | 13                        | 42       | 111               | ..         | 166    |

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

| BOROUGH.   | WARDS.          | SICKNESS.                |          |                   |            |                   | DEATHS REPORTED.         |          |                   |            |                   |
|------------|-----------------|--------------------------|----------|-------------------|------------|-------------------|--------------------------|----------|-------------------|------------|-------------------|
|            |                 | Diphtheria<br>and Croup. | Measles. | Scarlet<br>Fever. | Small-pox. | Typhoid<br>Fever. | Diphtheria<br>and Croup. | Measles. | Scarlet<br>Fever. | Small-pox. | Typhoid<br>Fever. |
| Manhattan. | First.....      | ..                       | 11       | ..                | ..         | ..                | ..                       | ..       | ..                | ..         | 3                 |
|            | Second.....     | ..                       | ..       | ..                | ..         | ..                | ..                       | ..       | ..                | ..         | ..                |
|            | Third.....      | ..                       | 1        | 1                 | ..         | ..                | ..                       | ..       | ..                | ..         | 1                 |
|            | Fourth.....     | 1                        | ..       | ..                | 1          | ..                | ..                       | ..       | ..                | ..         | 9                 |
|            | Fifth.....      | ..                       | ..       | ..                | ..         | ..                | ..                       | ..       | ..                | ..         | 17                |
|            | Sixth.....      | ..                       | 2        | 1                 | ..         | ..                | ..                       | ..       | ..                | ..         | 13                |
|            | Seventh.....    | 6                        | 6        | 16                | ..         | ..                | ..                       | ..       | ..                | ..         | 21                |
|            | Eighth.....     | 2                        | ..       | 6                 | ..         | 1                 | ..                       | ..       | ..                | 1          | 8                 |
|            | Ninth.....      | 5                        | 14       | 5                 | ..         | 1                 | ..                       | ..       | ..                | ..         | 58                |
|            | Tenth.....      | 8                        | 12       | 21                | ..         | 1                 | ..                       | ..       | 1                 | ..         | 12                |
|            | Eleventh.....   | 11                       | 8        | 30                | 2          | 1                 | ..                       | ..       | 2                 | 1          | 23                |
|            | Twelfth.....    | 47                       | 25       | 110               | 13         | 8                 | ..                       | 7        | 9                 | 2          | 160               |
|            | Thirteenth..... | 7                        | 9        | 18                | ..         | ..                | 2                        | ..       | 1                 | ..         | 23                |
|            | Fourteenth..... | 1                        | 2        | 3                 | ..         | ..                | 1                        | 1        | ..                | ..         | 22                |

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

| BOROUGH.   | WARDS.              | SICKNESS.                |          |                   |            |                   | DEATHS REPORTED.         |          |                   |            |                   |
|------------|---------------------|--------------------------|----------|-------------------|------------|-------------------|--------------------------|----------|-------------------|------------|-------------------|
|            |                     | Diphtheria<br>and Croup. | Measles. | Scarlet<br>Fever. | Small-pox. | Typhoid<br>Fever. | Diphtheria<br>and Croup. | Measles. | Scarlet<br>Fever. | Small-pox. | Typhoid<br>Fever. |
| Manhattan. | Fifteenth.....      | 1                        | ..       | ..                | ..         | ..                | ..                       | ..       | 1                 | ..         | 8                 |
|            | Sixteenth.....      | 10                       | 5        | 11                | ..         | ..                | ..                       | ..       | ..                | ..         | 17                |
|            | Seventeenth.....    | 16                       | 32       | 19                | 1          | 1                 | 1                        | ..       | 3                 | ..         | 69                |
|            | Eighteenth.....     | 1                        | 9        | 16                | 1          | ..                | 2                        | ..       | 2                 | ..         | 23                |
|            | Nineteenth.....     | 29                       | 5        | 66                | 6          | 4                 | 3                        | ..       | 2                 | ..         | 125               |
|            | Twentieth.....      | 8                        | 10       | 13                | 1          | ..                | 1                        | 1        | 2                 | ..         | 54                |
|            | Twenty-first.....   | 2                        | ..       | 9                 | 1          | 2                 | ..                       | ..       | ..                | 2          | 38                |
|            | Twenty-second.....  | 13                       | 11       | 26                | 4          | ..                | 3                        | ..       | 1                 | ..         | 71                |
|            | Twenty-third.....   | 17                       | 15       | 26                | 8          | ..                | 5                        | 2        | 1                 | 11         | 72                |
|            | Twenty-fourth.....  | 7                        | ..       | 7                 | ..         | ..                | ..                       | ..       | 1                 | ..         | 25                |
|            | Total.....          | 192                      | 177      | 404               | 38         | 19                | 27                       | 5        | 27                | 11         | 862               |
| Brooklyn.  | First.....          | 1                        | 1        | ..                | ..         | ..                | ..                       | ..       | ..                | ..         | 9                 |
|            | Second.....         | ..                       | ..       | ..                | ..         | ..                | ..                       | ..       | ..                | ..         | ..                |
|            | Third.....          | 1                        | 1        | 3                 | ..         | ..                | 1                        | ..       | ..                | ..         | 7                 |
|            | Fourth.....         | ..                       | ..       | 1                 | ..         | ..                | ..                       | ..       | ..                | ..         | 5                 |
|            | Fifth.....          | 1                        | 3        | 1                 | ..         | ..                | ..                       | ..       | 1                 | ..         | 4                 |
|            | Sixth.....          | 4                        | 4        | 5                 | ..         | ..                | 1                        | 1        | ..                | ..         | 38                |
|            | Seventh.....        | 3                        | 10       | 13                | ..         | ..                | ..                       | ..       | ..                | ..         | 9                 |
|            | Eighth.....         | ..                       | 12       | 4                 | ..         | 2                 | ..                       | ..       | ..                | ..         | 18                |
|            | Ninth.....          | 3                        | 2        | 5                 | ..         | 2                 | 2                        | ..       | ..                | 1          | 17                |
|            | Tenth.....          | 1                        | ..       | 8                 | ..         | ..                | 2                        | ..       | 1                 | ..         | 19                |
|            | Eleventh.....       | ..                       | 3        | 1                 | ..         | ..                | ..                       | ..       | ..                | ..         | 14                |
|            | Twelfth.....        | 3                        | 1        | 1                 | 1          | ..                | ..                       | ..       | ..                | ..         | 11                |
|            | Thirteenth.....     | ..                       | ..       | 3                 | ..         | ..                | ..                       | ..       | ..                | ..         | 9                 |
|            | Fourteenth.....     | 2                        | ..       | 4                 | ..         | ..                | ..                       | ..       | ..                | 1          | 4                 |
| Queens.    | Fifteenth.....      | 7                        | ..       | 7                 | ..         | ..                | 3                        | ..       | 3                 | ..         | 18                |
|            | Sixteenth.....      | 5                        | 3        | 13                | ..         | ..                | 1                        | ..       | 1                 | ..         | 13                |
|            | Seventeenth.....    | 2                        | 5        | 3                 | 4          | ..                | ..                       | ..       | ..                | ..         | 17                |
|            | Eighteenth.....     | 1                        | 1        | 8                 | ..         | ..                | 1                        | 1        | ..                | 1          | 24                |
|            | Nineteenth.....     | 4                        | 1        | 5                 | ..         | ..                | 1                        | ..       | 1                 | ..         | 16                |
|            | Twentieth.....      | ..                       | 7        | 1                 | ..         | 1                 | ..                       | ..       | ..                | ..         | 9                 |
|            | Twenty-first.....   | 2                        | 2        | 15                | 1          | ..                | ..                       | 2        | ..                | ..         | 19                |
|            | Twenty-second.....  | 4                        | 1        | 11                | ..         | ..                | ..                       | ..       | 1                 | ..         | 21                |
|            | Twenty-third.....   | 7                        | 12       | 9                 | ..         | ..                | ..                       | ..       | 1                 | 1          | 30                |
|            | Twenty-fourth.....  | 1                        | 3        | 8                 | ..         | ..                | ..                       | ..       | ..                | ..         | 12                |
|            | Twenty-fifth.....   | 4                        | 28       | 12                | ..         | ..                | 2                        | ..       | ..                | ..         | 12                |
|            | Twenty-sixth.....   | 11                       | 12       | 18                | ..         | ..                | 3                        | 2        | ..                | ..         | 16                |
|            | Twenty-seventh..... | 4                        | 7        | 6                 | ..         | ..                | ..                       | ..       | ..                | ..         | 7                 |
|            | Twenty-eighth.....  | 7                        | 13       | 14                | ..         | 2                 | 1                        | ..       | 2                 | 1          | 38                |
| Richmond.  | Twenty-ninth.....   | 2                        | 3        | 5                 | ..         | ..                | 1                        | ..       | 6                 | ..         | 35                |
|            | Thirtieth.....      | 2                        | 2        | 5                 | ..         | ..                | ..                       | ..       | 1                 | ..         | 3                 |
|            | Thirty-first.....   | ..                       | 5        | 4                 | ..         | ..                | ..                       | ..       | ..                | ..         | 5                 |
|            | Thirty-second.....  | ..                       | ..       | ..                | ..         | 1                 | ..                       | ..       | ..                | ..         | 1                 |
|            | Total.....          | 82                       | 142      | 193               | 6          | 8                 | 17                       | 4        | 21                | 6          | 460               |
|            | First.....          | 5                        | ..       | 4                 | ..         | ..                | 1                        | ..       | ..                | ..         | 27                |
|            | Second.....         | ..                       | 1        | 4                 | ..         | ..                | ..                       | ..       | 1                 | ..         | 14                |
|            | Third.....          | 2                        | ..       | 4                 | ..         | ..                | 1                        | ..       | ..                | ..         | 9                 |
|            | Fourth.....         | ..                       | 8        | 3                 | ..         | 1                 | 1                        | ..       | 1                 | 2          | 11                |
|            | Fifth.....          | ..                       | ..       | ..                | ..         | ..                | ..                       | ..       | ..                | ..         | 3                 |
|            | Total.....          | 7                        | 9        | 15                | ..         | 1                 | 3                        | ..       | 2                 | 2          | 64                |
|            | First.....          | 1                        | 18       | 2                 | ..         | 1                 | ..                       | 1        | ..                | ..         | 10                |
|            | Second.....         | 2                        | 2        | 2                 | ..         | ..                | ..                       | ..       | ..                | ..         | 6                 |
|            | Third.....          | 1                        | ..       | 1                 | ..         | ..                | ..                       | ..       | ..                | ..         | 5                 |
|            | Fourth.....         | ..                       | ..       | ..                | ..         | ..                | ..                       | ..       | ..                | ..         | 2                 |
|            | Fifth.....          | ..                       | ..       | 2                 | ..         | ..                | ..                       | ..       | ..                | ..         | 4                 |
|            | Total.....          | 4                        | 20       | 7                 | ..         | 1                 | 1                        | ..       | ..                | ..         | 27                |

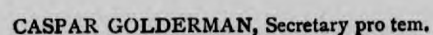
General Work of the Department.

|   |         |
|---|---------|
| Total inspections of premises.....                        | 27,685  |
| “ orders issued for abatement of nuisances.....           | 869     |
| “ inspections of milk and other foods.....                | 24,356  |
| “ pounds of food condemned and destroyed.....             | 131,472 |
| “ chemical analyses made.....                             | 69      |
| “ bacteriological examinations made for diphtheria.....   | 553     |
| “ bacteriological examinations made for tuberculosis..... | 113     |
| “ vaccinations performed.....                             | 9,668   |
| “ children's employment certificates granted.....         | 631     |
| “ children's employment certificates refused.....         | 46      |
| “ medical inspections of schools.....                     | 1,972   |



POLICE DEPARTMENT.

*Analysis of Ridgewood Water, April 10, 1901.*

Temperature at hydrant, 49.3° Fahr.

POLICE DEPARTMENT.

WM. H. KIPP, Chief Clerk.

POLICE DEPARTMENT.

John G. Snyder, Nos. 256 and 257 Broadway, asking disposition of case of Andrew Wolf vs. Robert White.



## ON FILE.

Report on communication of Clarence C. Howard, commending Patrolman Adolph Holtz, Twenty-seventh Precinct, for stopping a runaway horse.  
 Report on communication of Cayer Engler, commending Patrolman John T. Conway, Twenty-second Precinct, for stopping a runaway.  
 Report of Surgeon Quigley of contagious disease in the family of Patrolman James A. Guerin, Ninth Precinct.  
 Report of Surgeon Donlin of contagious disease in the family of Patrolman John W. Butler, First Precinct.  
 Report of Surgeon Nesbitt of contagious disease in the family of Patrolman Frank Becraft, Twenty-second Precinct.

## ON FILE, SEND COPY, REPORTS.

R. J. Banks, Albany, asking whereabouts of Mrs. Rosa Schwerter, or her son John Schwerter. On communication from the Mayor, inclosure from Bernard Pernecker asking whereabouts of Adalbert Tanzer.

Trial was had of charges against members of the force before Bernard J. York, Second Deputy Commissioner, who reported the disposition of such trials as follows, which was approved by the Police Commissioner:

Patrolman Michael J. Gordon, Forty-fourth Precinct, violation of rules, reprimand.  
 " William P. Rooney, Forty-fifth Precinct, neglect of duty, two days' pay.  
 " George Foley, Forty-sixth Precinct, neglect of duty, three days' pay.  
 " James Burke, Forty-seventh Precinct, neglect of duty, three days' pay.  
 " Andrew Brown, Fifty-third Precinct, conduct unbecoming an officer, three days' pay.  
 " Joseph Lang, Fifty-ninth Precinct, neglect of duty, three days' pay.  
 " Albert Breunig, Sixty-fourth Precinct, conduct unbecoming an officer, ten days' pay.  
 " William H. Ennis, Sixty-fifth Precinct, violation of rules, three days' pay.  
 " Philip Uhlenbush, Seventieth Precinct, neglect of duty, one day's pay.

Complaints were dismissed in the following cases:

Patrolman John F. Mulroney, Forty-fourth Precinct, neglect of duty.  
 " William F. Matthews, Fifty-fourth Precinct, neglect of duty.  
 Detective Sergeant Henry Miller, Detective Bureau, Borough of Brooklyn, conduct unbecoming an officer.  
 Complaint dismissed in the case of Patrolman John J. Tobin, Twenty-second Precinct, conduct unbecoming an officer, tried by First Deputy Commissioner William S. Devery.

By order of the Commissioner.

WM. H. KIPP, Chief Clerk.

## POLICE DEPARTMENT.

NEW YORK, April 12, 1901.

The following proceedings were this day directed by the Police Commissioner:  
 Communication from John Early's Sons relative to amount due under contract, referred to Sergeant O'Brien, Inspector of Repairs and Supplies, for report.  
 Communication from William T. Croak, inclosing transcript of judgment in favor of William J. Quinlan against Patrolman George Shotwell, \$63.37, referred to the Complaint Clerk to make complaint.  
 Pension of Mary J. Harris, widow of William Harris, pensioner, increased \$10 per month, making total pension \$25 per month, from and after this date.  
 Resignation of Frank Peyser as Special Patrolman accepted.  
 Communication from the Comptroller transmitting warrant "A" 7661, \$4, for testing boilers, Public Charities, referred to Sergeant Mangin, Sanitary Company, to turn amount over to Police Pension Fund and return voucher to Comptroller.

## SPECIAL PATROLMEN APPOINTED.

Henry Hoffman for E. F. Wright, Superintendent.  
 On reading and filing report of Inspector Adam A. Cross, First District,  
 Ordered, That honorable mention be and is hereby made in the records of the Department of the meritorious conduct of Patrolman John B. Sexton, Thirtieth Precinct, who on the evening of March 27, 1901, rescued from drowning Miss Minnie Isaacs, aged 24 years, of No. 142 East Broadway, who was found in a helpless condition in the East river near Jackson street.  
 Thirty days sick leave of absence granted to Patrolman Charles A. Helmke, Nineteenth Precinct.

## MASQUERADE BALL PERMIT GRANTED.

John C. Eller, Staten Island Turn Hall, Stapleton, April 23, fee \$10.

## REFERRED TO FIRST DEPUTY COMMISSIONER.

Communication from Mrs. C. White, relative to her application for pension, heretofore denied.

## REFERRED TO SECOND DEPUTY COMMISSIONER.

Application of Gottlieb Keck for appointment of John R. Schroeder as Special Patrolman.  
 Application of Henry C. Quaritus for appointment of Frank Kleber as Special Patrolman.

## REFERRED TO DEPUTY CHIEF WILLIAM W. McLAUGHLIN.

Communication from Paul Henneberg, Twenty-second Regiment Band, asking for place in line on day of annual Police parade.

## REFERRED TO CIVIL SERVICE COMMISSION.

Petition of Patrolman Patrick J. Randles, Thirty-fifth Precinct, for examination for promotion.

## ON FILE.

Communication from L. H. Harris, Binghamton, N. Y., acknowledgment of receipt of communication of April 8, with reference to indebtedness of Sergeant George W. Brown, incurred before he was connected with the force.

Corporation Counsel—Approval of form of advertisement for proposals for supplying the Police Department with 11,000 copies of Manual of Rules and Regulations of the Police Department.

## REFERRED TO CORPORATION COUNSEL FOR OPINION.

Petition of Chas. F. O'Rourke, James J. Doherty and John Ambler, Telegraph Linemen, Brooklyn, to be placed on the pension list of the Police Department and to be classified as members of the Uniformed Force.

W. J. McQueen and others, Committee of Locomotive Engineers, asking "whether something could not be done to avoid the arresting and locking up of engineers in this city as a result of death by accident either by the locomotive or by the cars attached to a train, wishing that the officer on duty at the point at which the accident occurs, or the Sergeant in charge at the desk, be allowed to use a certain amount of discretion as to the criminal negligence on the part of the engineer in charge of the locomotive or train causing the accident."

Wm. P. Burr, inclosing a petition and affidavits, asking reinstatement of Michael Connolly, a dismissed Patrolman.

The Chief Clerk reported pay-rolls for full pay granted on account of sick time lost:

Patrolmen James Irwin, Forty-fifth Precinct, \$3.75; Pension Fund, 8 cents; March, 1901.  
 John J. Cox, Forty-ninth Precinct, \$17.85; Pension Fund, 36 cents. Chas. T. Belger, Forty-sixth Precinct, \$6.58; Pension Fund, 13 cents. Roundsman George J. Flushing, Forty-third Precinct, \$36.25; Pension Fund, 73 cents. Patrolmen James Irwin, Forty-fifth Precinct, \$15.03; Pension Fund, 31 cents. Patrick Keilly, Forty-fifth Precinct, \$11.27; Pension Fund, 23 cents; month of February, 1901. John L. Van Wart, Sixty-seventh Precinct, \$5.64; Pension Fund, 11 cents; January, 1901. John L. Van Wart, Sixty-seventh Precinct, \$55.44; Pension Fund, \$1.13; for December, 1900.

Patrolmen Michel T. Ahearn, Twenty-second Precinct, \$6.98; Pension Fund, 14 cents. John Enright, Thirty-second Precinct, \$9.39; Pension Fund, 19 cents. Thomas M. Fay, Twenty-ninth Precinct, \$1.75; Pension Fund, 3 cents; March, 1901.

Patrolmen Harry R. Bigelow, Twenty-fifth Precinct, \$20.54; Pension Fund, 41 cents. William H. McFall, Fifth Precinct, \$1.87; Pension Fund, 4 cents. Jeremiah Buckley, First Precinct, \$18.79; Pension Fund, 38 cents. David T. Goss, Fifteenth Precinct, \$20.54; Pension Fund, 41 cents. Abraham Cohen, Thirtieth Precinct, \$3.49; Pension Fund, 7 cents. Stephen Loughman, Thirty-third Precinct, \$27.92; Pension Fund, 57 cents. Jacob Egger, Eighth Precinct, \$30.07 cents; Pension Fund, 61 cents. Thomas J. Clark, Tenth Precinct, \$45.10; Pension Fund, 92 cents. Louis Hyams, Twenty-seventh Precinct, \$41.88; Pension Fund, 85 cents. Roundsman John J. Ward, Eighteenth Precinct, \$41.28; Pension Fund, 84 cents. Patrolmen Charles L. Steinmayer, Fifteenth Precinct, \$30.54; Pension Fund, 62 cents. Michael T. Ahearn, Twenty-second Precinct, \$34.90; Pension Fund, 71 cents. John Enright, Thirty-second Precinct, \$20.67; Pension Fund, 42 cents. Thomas M. Fay, Twenty-ninth Precinct, \$41.88; Pension Fund, 85 cents, February, 1901.

Patrolmen Thomas J. Clark, Tenth Precinct, \$58.26; Pension Fund, \$1.19. Harry R. Bigelow, Twenty-fifth Precinct, \$37.45; Pension Fund, 76 cents. Thomas M. Fay, Twenty-ninth Precinct, \$27.05; Pension Fund, 55 cents. William H. McFall, Fifth Precinct, \$14.09; Pension Fund, 29 cents. Louis Hyams, Twenty-seventh Precinct, \$21.82; Pension Fund, 44 cents. Thomas M. Fay, Twenty-ninth Precinct, \$13.08; Pension Fund, 27 cents; for January, 1901.

Patrolmen Harry R. Bigelow, Twenty-fifth Precinct, \$18.13; Pension Fund, 36 cents; Thomas M. Fay, Twenty-ninth Precinct, \$54.10; Pension Fund, \$1.10, for December, 1900.  
 Patrolman Thomas M. Fay, Twenty-ninth Precinct, \$16.57; Pension Fund, 34 cents.  
 All referred to the Comptroller for payment.  
 By order of the Commissioner.

WILLIAM H. KIPP, Chief Clerk.

## 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 ratifying the laying out and construction of Pelham avenue, from Webster avenue to Southern boulevard, in the borough of the Bronx in the city of New York, and authorizing persons assessed for said work to apply to the supreme court, first department, for relief from the assessment laid therefor.

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, April 24, 1901, at 1.30 o'clock P. M.

Dated CITY HALL, NEW YORK, April 20, 1901.

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 amend the greater New York charter, relative to prevention of fires, explosives and combustible materials.

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, April 24, 1901, at 11.30 o'clock A. M.

Dated CITY HALL, NEW YORK, April 20, 1901.

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 provide for the payment of the claim of M. A. Diamond, executrix of the estate of John Diamond, deceased, for labor and material furnished in grammar school number seventy-six in the nineteenth ward of the city of New York.

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, April 24, 1901, at 11 o'clock A. M.

Dated CITY HALL, NEW YORK, April 20, 1901.

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 provide for the licensing of firemen operating steam stationary boiler or boilers in the city of New York.

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, April 24, 1901, at 2 o'clock P. M.

Dated CITY HALL, NEW YORK, April 20, 1901.

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 incorporate the Inebriates' Home for New York City, and to provide funds for the maintenance thereof.

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, April 24, 1901, at 12 o'clock noon.

Dated CITY HALL, NEW YORK, April 20, 1901.

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 amend chapter six hundred and sixty-five of the laws of eighteen hundred and ninety-seven, entitled "An Act to lay out and establish and construct a public drive and parkway in the city of New York as an extension of Riverside drive to the Boulevard La Fayette," relative to the assessment of damages.

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, April 24, 1901, at 2.30 o'clock P. M.

Dated CITY HALL, NEW YORK, April 20, 1901.

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 authorizing the board of estimate and apportionment of the city of New York to take proof of the claim of the Woodside Water Company for compensation for water furnished to Long Island City, and to audit and allow such claim and to provide for the payment thereof.

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, April 24, 1901, at 4 o'clock P. M.

Dated CITY HALL, NEW YORK, April 20, 1901.

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 amend the Greater New York charter, in relation to general powers of commissioners as to the management of parks.

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, April 24, 1901, at 3.30 o'clock P. M.

Dated CITY HALL, NEW YORK, April 20, 1901.

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 in relation to the widening and improvement of One Hundred and Thirty-fifth street, west of St. Nicholas avenue, in the city of New York.

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, April 24, 1901, at 3 o'clock P. M.

Dated CITY HALL, NEW YORK, April 20, 1901.

ROBERT A. VAN WYCK,  
Mayor.

## DEPARTMENT OF PARKS.

THE CITY OF NEW YORK,  
DEPARTMENT OF PARKS,  
OFFICE OF COMMISSIONER FOR THE  
BOROUGH OF THE BRONX,  
ZBROWSKI MANSION, CLAREMONT PARK,  
April 18, 1901.

Supervisor of the City Record:

DEAR SIR—Pursuant to section 1546, chapter 378, Laws of 1897, I hereby notify you, for publication in the CITY RECORD, that Edward Erdenbrecher has been reinstated as Laborer in this Department.

Respectfully yours,

AUGUST MOEBUS,  
Commissioner of Parks,  
Borough of The Bronx.

## 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. ROGHE, 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 12, Borough Hall, Brooklyn; WILLIAM H. JORDAN, Deputy Chief in Borough of Brooklyn.  
 Branch Office, "Richmond Building," New Brighton, S. I.; WILLIAM H. McCABE, Deputy Chief in Borough of Richmond.  
 Branch Office, "Hackett Building," Long Island City; PETER FLANAGAN, Deputy Chief in Borough of Queens.

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.

## MUNICIPAL ASSEMBLY.

## THE COUNCIL.

RANDOLPH GUGGENHEIMER, President of the Council.  
 P. J. SCULLY, City Clerk.  
 Clerk's office open from 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.

## BOARD OF ALDERMEN.

THOMAS F. WOODS, President.  
 MICHAEL F. BLAKE, Clerk.

## COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115 Stewart Building, 9 A. M. to 4 P. M.  
 JOHN C. HERTLE and EDWARD OWEN, Commissioners.

## BOROUGH PRESIDENTS.

## Borough of Manhattan.

Office of the President of the Borough of Manhattan, Nos. 10, 11 and 12 City Hall. 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
 JAMES J. COOGAN, President.  
 IRA EDGAR RIDER, 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.  
 LOUIS F. HAFEN, 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 BOWLEY, President.  
Office, Long Island City, 9 A. M. to 4 P. M.; Saturdays, from 9 A. M. until 12 M.

## Borough of Richmond.

GEORGE CROMWELL, 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.

## BOARD OF ARMY COMMISSIONERS.

THE MAYOR, ROBERT A. VAN DYCK, Chairman; THE PRESIDENT OF THE DEPARTMENT OF TAXES AND ASSESSMENTS, THOMAS L. FEITNER, Secretary; THE COMMISSIONER OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES, HENRY S. KEARNEY, Brigadier-General JAMES MCLEER and Brigadier-General MCCOSKEY BUTT, Commissioners.  
Address THOMAS L. FEITNER, Secretary, Stewart Building.  
Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

## PUBLIC ADMINISTRATOR.

No. 119 Nassau street, 9 A. M. to 4 P. M.  
WILLIAM M. HORS, Public Administrator.

## PUBLIC ADMINISTRATOR, KINGS COUNTY.

No. 189 Montague street, Brooklyn, 9 A. M. to 5 P. M., except Saturdays in June, July and August, 9 A. M. to 1 P. M.  
WM B. DAVENPORT, Public Administrator.

## PUBLIC ADMINISTRATOR, QUEENS COUNTY.

No. 103 Third street, Long Island City.  
CHARLES A. WADLEY, Public Administrator.

## COMMISSIONERS OF THE SINKING FUND.

THE MAYOR, Chairman; BIRD S. COLER, Comptroller; PATRICK KEENAN, Chamberlain; RANDOLPH GUGGENHEIMER, President of the Council, and ROBERT MUH, Chairman, Finance Committee, Board of Aldermen, Members. EDGAR J. LEVEY, Secretary.  
Office of Secretary, Room No. 11, Stewart Building.

## BOARD OF ESTIMATE AND APPORTIONMENT.

THE MAYOR, Chairman; THOMAS L. FEITNER (President, Department of Taxes and Assessments), Secretary; the COMPTROLLER, PRESIDENT OF THE COUNCIL and the CORPORATION COUNSEL, Members; CHARLES V. ADEE, Clerk.  
Office of Clerk, Department of Taxes and Assessments, Room R, Stewart Building, 9 A. M. to 4 P. M. Saturdays, 12 M.

## AQUEDUCT COMMISSIONERS.

Room 207 Stewart Building, 5th floor, 9 A. M. to 4 P. M.  
JOHN J. RYAN, MAURICE J. POWER, WILLIAM H. TEN EYCK, JOHN P. WINDOLPH and THE MAYOR and COMPTROLLER, Commissioners; HARRY W. WALKER, Secretary; WILLIAM R. HILL, Chief Engineer.

## DEPARTMENT OF FINANCE.

Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
BIRD S. COLER, Comptroller.  
MICHAEL T. DALY, EDGAR J. LEVEY, Deputy Comptrollers.

## Auditing Bureau.

JOHN F. GOULDSBURY, Auditor of Accounts, F. L. W. SCHAFFNER, Auditor of Accounts, F. J. BRETTMAN, Auditor of Accounts, MOSES OPPENHEIMER, Auditor of Accounts, WILLIAM MCKINNY, Auditor of Accounts, DANIEL B. PHILLIPS, Auditor of Accounts, EDWARD J. CONNELL, Auditor of Accounts, FRANCIS R. CLAIR, Auditor of Accounts, WALTER H. HOLT, Auditor of Accounts, WILLIAM J. LYON, Auditor of Accounts, JAMES F. MCKINNEY, Auditor of Accounts, PHILIP J. McEVoy, Auditor of Accounts, JEREMIAH T. MAHONEY, Auditor of Accounts.

## Bureau for the Collection of Assessments and Arrears.

EDWARD GILON, Collector of Assessments and Arrears.  
EDWARD A. SLATTERY, 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. AUSTEN, 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 B. BOUCK, Deputy Receiver of Taxes, Borough of Brooklyn.  
FREDERICK W. BLECKWENN, Deputy Receiver of Taxes, Borough of Queens.  
MATTHEW S. TULLY, 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 MEAKIM, Clerk of Markets.

## Bureau of the City Chamberlain.

PATRICK KEENAN, City Chamberlain.  
JOHN H. CAMPBELL, Deputy Chamberlain.

## Office of the City Paymaster.

No. 83 Chambers street and No. 65 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. FARRELL, Deputy for Brooklyn.  
JAMES H. MALONEY, Deputy for Bronx.  
CHARLES C. WISSEL, Deputy for Queens.  
HENRY P. MORRISON, Deputy and Chief Engineer for Richmond. Office, "Richmond Building," corner Richmond Terrace and York avenue, New Brighton, S. I.

## Department of Sewers.

Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M.  
JAMES KANE, Commissioner of Sewers.  
MATTHEW F. DONOHUE, Deputy for Manhattan.  
THOMAS J. BYRNES, Deputy for Bronx. Office, Third avenue and One Hundred and Seventy-seventh street.  
WILLIAM BRENNAN, Deputy for Brooklyn. Office, Municipal Building, Room 42.  
MATTHEW J. GOLDNER, Deputy Commissioner of Sewers, Borough of Queens. Office, Hackett Building, Long Island City.

HENRY P. MORRISON, Deputy Commissioner and Chief Engineer of Sewers, Borough of 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. SHEA, Commissioner.  
THOMAS H. YORK, Deputy.  
SAMUEL R. PROBASCO, Chief Engineer.  
MATTHEW H. MOORE, Deputy for Bronx.  
HARRY BEAM, 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. HASLIN, Deputy Commissioner, Borough of Manhattan.  
GEORGE W. BIRDSALL, Chief Engineer.  
W. G. BYRNE, Water Registrar.  
JAMES MOFFETT, Deputy Commissioner, Borough of Brooklyn, Municipal Building, Brooklyn.  
LAWRENCE GRESSER, 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.  
PERCIVAL E. NAGLE, Commissioner.  
F. M. GIBSON, Deputy Commissioner for Borough of Manhattan.  
PATRICK H. QUINN, Deputy Commissioner for Borough of Brooklyn, Room 37, Municipal Building.  
JOSEPH LIRBERTZ, Deputy Commissioner for Borough of The Bronx, No. 534 Willis avenue.  
JAMES F. O'BRIEN, Deputy Commissioner for Borough of Queens, No. 48 Jackson avenue, Long Island City.

## Department of Buildings, Lighting and Supplies.

Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M.  
HENRY S. KEARNEY, Commissioner of Public Buildings, Lighting and Supplies.  
PETER J. DOOLING, Deputy Commissioner for Manhattan.  
GEO. E. BEST, Deputy Commissioner for The Bronx.  
JAMES J. KIRWIN, Deputy Commissioner for Brooklyn.  
JOEL FOWLER, Deputy Commissioner for Queens.  
EDWARD I. MILLER, Deputy Commissioner for Richmond.

## LAW DEPARTMENT.

## Office of Corporation Counsel.

Staats-Zeitung 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 BLANDY, 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. SPENCER, Assistant Corporation Counsel.

## Bureau for the Recovery of Penalties.

Nos. 119 and 121 Nassau street.  
ADRIAN T. KIERNAN, Assistant Corporation Counsel.

## Bureau of Street Openings.

Nos. 90 and 92 West Broadway.  
JOHN P. DUNN, Assistant to Corporation Counsel.

## POLICE DEPARTMENT.

## Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M.  
MICHAEL C. MURPHY, Commissioner.  
WILLIAM S. DEVERLY, First Deputy Commissioner.  
BERNARD J. YORK, Second Deputy Commissioner.

## BOARD OF ELECTIONS.

## Borough of Manhattan.

No. 300 Mulberry street, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
Commissioners—JOHN R. VOORHIS (President), CHARLES B. PAGE (Secretary), JOHN MAGUIRE, MICHAEL J. DADY.

## Borough of Brooklyn.

No. 16 Smith street.

## Borough of The Bronx.

One Hundred and Thirty-eighth street and Mott avenue.

## Borough of Queens.

Police Station, Astoria.

## Borough of Richmond.

Staten Island Savings Bank Building, Stapleton, S. I.

## DEPARTMENT OF PUBLIC CHARITIES.

## Central Office.

Foot of East Twenty-sixth street, 9 A. M. to 4 P. M.  
JOHN W. KELLER, President of the Board; Commissioner for Manhattan and Bronx.  
THOMAS S. BRENNAN, Deputy Commissioner.  
ADOLPH H. GOETTING, Commissioner for Brooklyn and Queens, Nos. 126 and 128 Livingston street, Brooklyn.  
EDWARD GLINNE, Deputy Commissioner.  
JAMES FRENY, 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 4:30 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 Twentieth street. Office hours from 9 A. M. to 4 P. M.; Saturdays to 12 M.  
FRANCIS J. LANTRY, Commissioner.  
N. O. FANNING, Deputy Commissioner.  
JOHN MORRISSEY 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. 157 and 159 East Sixty-seventh street.  
JOHN J. SCANNELL, Fire Commissioner.  
JAMES H. TULLY, Deputy Commissioner, Boroughs of Brooklyn and Queens.  
AUGUSTUS T. DOCHARTY, Secretary.  
EDWARD F. CROKER, Chief of Department and in Charge of Fire-alarm Telegraph.  
JAMES DALE, Deputy Chief, in Charge of Boroughs of Brooklyn and Queens.  
GEORGE E. MURRAY, Inspector of Combustibles.  
PETER SEERY, Fire Marshal, Boroughs of Manhattan, The Bronx and Richmond.  
ALONZO BRYMER, 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.

Pier "A," N. R., Battery Place.  
J. SERGEANT CRAM, President; CHARLES F. MURPHY, Treasurer; PETER F. MEYER, Commissioners.  
WILLIAM H. BURKE, Secretary.  
Office hours, 9 A. M. to 4 P. M.; Saturdays, 12 M.

## DEPARTMENT OF HEALTH.

Southwest corner of Fifty-fifth street and Sixth avenue, 9 A. M. to 4 P. M.  
Burial Permit and Contagious Disease Offices always open.

JOHN B. SEXTON, President, and WILLIAM T. JENKINS, M. D., JOHN B. COSBY, M. D., THE PRESIDENT OF THE POLICE BOARD, ex-officio, and the HEALTH OFFICER OF THE PORT, ex-officio, Commissioners.  
CASPAR GOLDBERMAN, Secretary pro tem.  
CHARLES F. ROBERTS, M. D., Sanitary Superintendent.  
FREDERICK H. DILLINGHAM, M. D., Assistant Sanitary Superintendent, Borough of Manhattan.  
EUGENE MONAHAN, M. D., Assistant Sanitary Superintendent, Borough of The Bronx.  
ROBERT A. ELACK, M. D., Assistant Sanitary Superintendent, Borough of Brooklyn.  
OHED L. LUSK, M. D., Assistant Sanitary Superintendent, Borough of Queens.  
JOHN L. FERNY, M. D., Assistant Sanitary Superintendent, Borough of Richmond.

## DEPARTMENT OF PARKS.

GEORGE C. CLAUSEN, President, Park Board, Commissioner in Manhattan and Richmond.  
WILLIS HOLLY, Secretary, Park Board.  
Offices, Arsenal, Central Park.  
GEORGE V. BROWER, Commissioner in Brooklyn and Queens.  
Offices, City Hall, Brooklyn, and Litchfield Mansion, Prospect Park.  
AUGUST MOEBUS, Commissioner in Borough of The Bronx.  
Offices, Zbrowski Mansion, Claremont Park.  
Office hours, 9 A. M. to 4 P. M.; Saturdays, 12 M.

## Art Commissioners.

SAMUEL P. AVERY, DANIEL C. FRENCH, Commissioners.

## DEPARTMENT OF BUILDINGS.

Main Office, No. 220 Fourth avenue, Borough of Manhattan. Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
JAMES G. WALLACE, President of the Board of Buildings and Commissioner for the Boroughs of Manhattan and The Bronx.  
JOHN GUILFOYLE, Commissioner for the Borough of Brooklyn.  
DANIEL CAMPBELL, 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, 12 M.  
THOMAS L. FEITNER, President of the Board; EDWARD C. SHEEHY, ARTHUR C. SALMON, THOMAS J. PATTERSON, FERDINAND LEVY, Commissioners; HENRY BERLINGER, Chief Clerk.

## BUREAU OF MUNICIPAL STATISTICS.

Nos. 13 to 21 Park Row, Room 1011. 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. GRUBE, LL.D., ANTONIO RASINES, RICHARD T. WILSON, JR., ERNEST HARVIER, J. EDWARD JETTER, THOMAS GILLERAN.

## MUNICIPAL CIVIL SERVICE COMMISSION.

No. 346 Broadway, 9 A. M. to 4 P. M.  
CHARLES H. KNOX, President, ALEXANDER T. MASON and WILLIAM N. DYKMAN, Commissioners.  
LEE PHILLIPS, Secretary.

## BOARD OF ASSESSORS.

Office, No. 320 Broadway, 9 A. M. to 4 P. M.  
EDWARD MCCUE (President), EDWARD CAHILL, THOMAS A. WILSON, PATRICK M. HAVERTY and JOHN B. MEYENBERG, Board of Assessors. WILLIAM H. JASPER, Secretary. THOMAS J. SHELLEY, Chief Clerk.

## 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.  
MILES M. O'BRIEN, President; A. EMERSON PALMER, Secretary.

## School Board for the Boroughs of Manhattan and The Bronx.

Park avenue and Fifty-ninth street, Borough of Manhattan.  
MILES M. O'BRIEN, President; WILLIAM J. ELLIS, Secretary.

## School Board for the Borough of Brooklyn.

No. 131 Livingston street, Brooklyn. Office hours, 9 A. M. to 5 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.

## School Board for the Borough of Richmond.

Savings Bank Building, Stapleton, Staten Island.  
WILLIAM J. COLE, President; ROBERT BROWN, Secretary.

## SHERIFF'S OFFICE.

Stewart Building, 9 A. M. to 4 P. M.  
WILLIAM F. GRELL, Sheriff; HENRY P. MULVANY, Under Sheriff.

## SHERIFF'S OFFICE, KINGS COUNTY.

County Court-house, Brooklyn.  
9 A. M. to 4 P. M.; Saturdays, 12 M.  
WILLIAM WALTON, Sheriff; JAMES DUNNE, Under Sheriff.

## SHERIFF'S OFFICE, QUEENS COUNTY.

County Court-house, Long Island City, 9 A. M. to 4 P. M.  
JOSEPH H. DE BRAGGA, Sheriff; JOSIAH C. BENNETT, Under Sheriff.

## SHERIFF'S OFFICE, RICHMOND COUNTY.

County Court-house, Richmond, S. I., 9 A. M. to 4 P. M.  
FRANKLIN C. VITT, 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 FROMME, Register; JOHN VON GLAHN, 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 R. HOWE, Register.  
WARREN C. TREDWELL, Deputy Register.

## COMMISSIONER OF JURORS.

Room 127 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
CHARLES WELDE, Commissioner; \_\_\_\_\_ Deputy Commissioner.

## SPECIAL COMMISSIONER OF JURORS.

No. 111 Fifth avenue. 9 A. M. to 4 P. M.  
H. W. GRAY, Commissioner.  
FREDERICK P. SIMPSON, Assistant Commissioner.

## COMMISSIONER OF JURORS, KINGS COUNTY.

5 Court-house.  
WILLIAM E. MELODY, Commissioner.

## SPECIAL COMMISSIONER OF JURORS, KINGS COUNTY.

No. 375 Fulton street.  
EDWARD J. DOOLEY, Commissioner.

## COMMISSIONER OF JURORS, QUEENS COUNTY.

Office hours, 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.  
EDWARD J. KNAUER, Commissioner.  
H. HOMER MOORE, Assistant Commissioner.

## COMMISSIONER OF JURORS, RICHMOND COUNTY.

CHARLES J. KULLMAN, Commissioner.  
WILLIAM J. DOWLING, 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, 6 A. M. to 10 P. M., daily.  
WILLIAM F. GRELL, Sheriff.  
PATRICK H. PICKETT, Warden.

## KINGS COUNTY JAIL.

Raymond street, between Willoughby street and DeKalb avenue, Brooklyn, New York.  
WILLIAM WALTON, Sheriff; RICHARD BERGIN, Warden.

## COUNTY CLERK'S OFFICE.

Nos. 8, 9, 10 and 11 New County Court-house, 9 A. M. to 4 P. M.  
WILLIAM SCHMER, County Clerk.  
GEORGE H. FAHRBACH, 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 1, 8 A. M. to 5 P. M. October 1 to April 1, 9 A. M. to 5 P. M.; Saturdays, to 12 M.  
County and Supreme Court held at the Queens County Court-house, Long Island City. Court opens 9:30 A. M. to adjourn 5 P. M.  
JAMES INGRAM, 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. MULLER, County Clerk.  
CROWELL M. CONNER, Deputy County Clerk.

## NEW EAST RIVER BRIDGE COMMISSION.

Commissioners' Office, No. 258 Broadway, Borough of Manhattan, New York, 9 A. M. to 4 P. M.  
LEWIS NIXON, President; JAMES W. BOYLE, Vice-President; JAMES D. BELL, Secretary; JULIAN D. FAIRCHILD, Treasurer; JOHN W. WEBER, SMITH E. LANE and THE MAYOR, Commissioners.  
Chief Engineer's Office, No. 84 Broadway, Brooklyn E. D., 9 A. M. to 5 P. M.

## DISTRICT ATTORNEY.

New Criminal Court Building, Centre street, 9 A. M. to 4 P. M.  
EUGENE A. PHILWIN, District Attorney; WILLIAM J. MCKENNA, Chief Law Clerk.

## KINGS COUNTY DISTRICT ATTORNEY.

Office, County Court-house, Borough of Brooklyn.  
Hours, 9 A. M. to 5 P. M.  
JOHN F. CLARKE, District Attorney.

## QUEENS COUNTY DISTRICT ATTORNEY.

Office, Queens County Court-house, Long Island City, 9 A. M. to 4 P. M.  
JOHN B. MERRILL, District Attorney.  
CLARENCE A. DREW, Chief Clerk.

## RICHMOND COUNTY DISTRICT ATTORNEY.

Port Richmond, S. I.  
EDWARD S. RAWSON, District Attorney.

## CORONERS.

Borough of Manhattan.  
Office, New Criminal Court Building. Open at all times of day and night.  
EDWARD T. FITZPATRICK, JACOB E. BAUSCH, EDWARD W. HART, ANTONIO ZUCCA.

## Borough of The Bronx.

No. 761 East One Hundred and Sixty-sixth street. Open from 8 A. M. to 12 midnight.  
ANTHONY MCOWEN, THOMAS M. LYNCH.

## Borough of Brooklyn.

Office, Room 17, Borough Hall. Open all times of day and night, except between the hours of 12 M. and 5 P. M., on Sundays and holidays.  
ANTHONY J. BURGER, GEORGE W. DELAP.

## Borough of Queens.

Office, Borough Hall, Fulton street, Jamaica, L. I.  
PHILIP T. CRONIN, LEONARD ROUFF, JR., and SAMUEL S. GUY, JR.  
CHARLES J. SCHNELLER, Clerk.



**Borough of Richmond.**  
No. 64 New York avenue, Rosebank.  
Open for the transaction of business all hours of the day and night.  
JOHN SHAYER, GEORGE C. TRANTEE.

**SURROGATES' COURT.**  
New County Court-house. Court open from 9 A. M. to 4 P. M., except Saturdays, when it closes at 12 M.  
FRANK T. FITZGERALD, ABNER C. THOMAS, Surrogates; WILLIAM V. LEARY, Chief Clerk.

**KINGS COUNTY SURROGATE'S COURT.**  
Hall of Records, Brooklyn.  
GEORGE B. ABBOT, Surrogate.  
MICHAEL F. MCGOLDRICK, Chief Clerk.  
Court opens to A. M. Office hours, 9 A. M. to 4 P. M.

**COUNTY JUDGE AND SURROGATE.**  
County Office Building, Richmond, S. I.  
STEPHEN D. STEVENS, County Judge.

**CHANGE OF GRADE DAMAGE COMMISSION, TWENTY-THIRD AND TWENTY-FOURTH WARDS.**

Room 58, Schermerhorn Building, No. 96 Broadway. Meetings, Mondays, Wednesdays and Fridays, at 3 P. M.  
WILLIAM E. STILLINGS, Chairman; CHARLES A. JACKSON, OSCAR S. BAILEY, Commissioners.  
LAMONT MCLOUGHLIN, Clerk.

**EXAMINING BOARD OF PLUMBERS.**  
Rooms, 14, 15 and 16, Nos. 149 to 151 Church street.  
President, JOHN RENEHAN; Secretary, JAMES E. MCGOVERN; Treasurer, EDWARD HALEY, HORACE LOMIS, 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 1 P. M.

**KINGS COUNTY TREASURER.**  
Court-house, Room 14.  
JOHN W. KIMBALL, Treasurer, THOMAS F. FARRELL, Deputy Treasurer.

**QUEENS COUNTY COURT.**  
County Court-house, Long Island City.  
County Court opens at 9.30 A. M.; adjourns at 5 P. M.  
County Judge's office always open at Flushing, N. Y.  
HARRISON S. MOORE, County Judge.

**THE COMMISSIONER OF RECORDS, KINGS COUNTY.**  
Room 1, Hall of Records. Office hours, 9 A. M. to 4 P. M.  
GEORGE E. WALDO, Commissioner.  
FRANK M. THORNBURN, Deputy Commissioner.  
THOMAS D. MOSSCROP, Superintendent.  
JOSEPH H. GRNELLE, Secretary.

**SUPREME COURT.**  
County Court-house, 10.30 A. M. to 4 P. M.  
Special Term, Part I., Room No. 16.  
Clerk's Office, Part I., Room No. 15.  
Special Term, Part II., Room No. 13.  
Clerk's Office, Part II., Room No. 12.  
Special Term, Part III., Room No. 18.  
Clerk's Office, Part III., Room No. 19.  
Special Term, Part IV., Room No. 20.  
Special Term, Part V., Room No. 33.  
Special Term, Part VI., Room No. 31.  
Special Term, Part VII., Room No. 39.  
Trial Term, Part I., Room No. 34.  
Clerk's Office, Room No. 23.  
Trial Term, Part III., Room No. 22.  
Trial Term, Part IV., Room No. 21.  
Trial Term, Part V., Room No. 24.  
Trial Term, Part VI., Room No. 35.  
Trial Term, Part VII., Room No. 36.  
Trial Term, Part VIII., Room No. 27.  
Trial Term, Part IX., Room No. 28.  
Trial Term, Part X., Room No. 28.  
Trial Term, Part XI., Room No. 37.  
Trial Term, Part XII., Room No. 26.  
Appellate Term, Room No. 29.  
Clerk's Office, Appellate Term, Room No. 30.  
Naturalization Bureau, Room No. 38.  
Assignment Bureau, Room No. 32.  
Justices—GEORGE C. BARKETT, ABRAHAM R. LAWRENCE, CHARLES H. TRUAX, CHARLES F. MACLEAN, JAMES FITZGERALD, MILES BEACH, DAVID LEVENTRITT, LEONARD A. GRICERICH, HENRY BISCHOFF, JR., JOHN J. FREEDMAN, GEORGE P. ANDREWS, P. HENRY DUGRO, DAVID MCADAM, JOHN PROCTOR CLARKE, HENRY A. GILDESLERIEVE, FRANCIS M. SCOTT, JAMES A. O'GORMAN, JAMES A. BLANCHARD, WILLIAM SOHMER, Clerk.

**CITY COURT OF THE CITY OF NEW YORK.**  
No. 32 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. FITZSIMONS, Chief Justice; JOHN H. MCCARTHY, LEWIS J. CONLAN, JOHN P. SCHUCHMAN, EDWARD F. O'DWYER, THEODORE F. HUSCASS, FRANCIS B. DELAHANTY, Justices. THOMAS F. SMITH, Clerk.

**CRIMINAL DIVISION, SUPREME COURT.**  
New Criminal Court Building, Centre street. Court opens at 10.30 o'clock A. M.  
EDWARD R. 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 1 P. M.  
CHARLES H. VAN BRUNT, Presiding Justice; CHESTER B. MCLOUGHLIN, EDWARD PATTERSON, MORGAN J. O'BRIEN, GEORGE L. INGRAHAM, WILLIAM RUMSEY, EDWARD W. HATCH, Justices. ALFRED WAGSTAFF, Clerk; WILLIAM LAMB, JR., Deputy Clerk.

**COUNTY COURT, KINGS COUNTY.**  
County Court-house, Brooklyn, Rooms 10, 22, 23 and 27. Court opens 10 A. M., daily, and sits until business is completed, Part I., Room No. 23, Part II., Room No. 10, Court-house. Clerk's Office, Rooms 22 and 27, open daily from 9 A. M. to 4 P. M.; Saturdays, 12 M. to 2 P. M.  
JOSEPH ASPINALL and WM. B. HURD, Jr., County Judges.  
JAMES S. REGAN, Chief Clerk.

**COURT OF GENERAL SESSIONS.**  
Held in the building for Criminal Courts, Centre, Elm, White and Franklin streets. Court opens at half past 10 o'clock.  
RUFUS B. COWING, City Judge; JOHN W. GOFF, Recorder; JOSEPH E. NEWBURGER, MARTIN T. MCMAHON and WARREN W. FOSTER, Judges of the Court of General Sessions. EDWARD R. 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—ELIZUR B. HINSDALE, WILLIAM TRAVERS JEROME, EPHRAIM A. JACOB, JOHN H. MCKEAN, WILLIAM C. HOLBROOK, WILLIAM M. FULLER, Clerk; 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—JOHN COURTNEY, HOWARD J. FORKER, PATRICK KADY, JOHN FLEMING, THOMAS W. FITZGERALD, JOSEPH L. KERRIGAN, Clerk; JOHN J. DORMAN, Deputy Clerk.  
Clerk's office, Borough Hall, Borough of Brooklyn, open from 9 A. M. to 4 P. M.

**CITY MAGISTRATES' COURTS.**  
Courts open from 9 A. M. until 4 P. M.  
City Magistrates—HENRY A. BRANN, ROBERT C. CORNELL, LEROY P. CRANE, JOSEPH M. DEUEL, CHARLES A. FLAMMER, LORENZ ZELLER, CLARENCE W. MEADE, JOHN O. MOTT, JOSEPH POOL, JOHN B. MAYO, EDWARD HOGAN, WILLARD H. OLMSTED, PHILIP BLOCH, 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. 318 Adams street. JACOB BRENNER, Magistrate.  
Second District—Court and Butler streets. HENRY BRISTOW, Magistrate.  
Third District—Myrtle and Vanderbilt avenues. CHARLES E. TEALE, Magistrate.  
Fourth District—Nos. 6 and 8 Lee avenue. WILLIAM KRAMER, Magistrate.  
Fifth District—Ewen and Powers streets. ANDREW LEMON, Magistrate.  
Sixth District—Gates and Reid avenues. LEWIS R. WORTH, Magistrate.  
Seventh District—No. 31 Grant street, Flatbush. ALDRED E. STEERS, Magistrate.  
Eighth District—Coney Island. ALBERT VAN BRUNT VOORHEES, Jr., Magistrate.

**Borough of Queens.**  
First District—Nos. 21 and 23 Jackson avenue, Long Island City. MATTHEW J. SMITH, Magistrate.  
Second District—Flushing, Long Island. LUKE J. CONNORTON, Magistrate.  
Third District—Far Rockaway, Long Island. EDMUND J. HEALY, Magistrate.

**Borough of Richmond.**  
First District—New Brighton, Staten Island. JOHN CROAK, Magistrate.  
Second District—Stapleton, Staten Island. NATHANIEL MARSH, Magistrate.  
Secretary to the Board, JARED J. CHAMBERS, No. 318 Adams street, Borough of Brooklyn.

**MUNICIPAL COURTS.**  
BOROUGH OF MANHATTAN.  
First District—Third, Fifth and Eighth Wards, and all that part of the First Ward lying west of Broadway and Whitehall street, including Governor's Island, Bedloe's Island, Ellis Island and the Oyster Islands. New Court-house, No. 128 Prince street, corner of Wooster street.  
DANIEL E. FINN, Justice. FRANK L. BACON, 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 BOLTE, Justice. FRANCIS MANGIN, 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. RORSCH, Justice. JOHN E. LYNCH, Clerk.  
Fifth District—Seventh, Eleventh and Thirteenth Wards. Court-room, No. 154 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. 151 East Fifty-seventh street. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to close of business.  
HERMAN JOSEPH, Justice. PATRICK MCDAVITT, Clerk.

Eighth District—Sixteenth and Twentieth Wards. Court-room, northwest corner of Twenty-third street and Eighth avenue. Court opens at 10 A. M. and continues open to close of business.  
Clerk's office open from 9 A. M. to 4 P. M. each Court day.  
Trial days and Return days, each Court day.  
JOSEPH H. STINER, Justice. THOMAS COSTIGAN, Clerk.

Ninth District—Twelfth Ward, except that portion thereof which lies west of the centre line of Lenox or Sixth avenue, and of the Harlem river north of the terminus of Lenox avenue. Court-room, No. 170 East One Hundred and Twenty-first street, southeast corner of Sylvan place. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to close of business.  
JOSEPH P. FALLON, Justice. WILLIAM J. KENNEDY, Clerk.  
Clerk's office open daily from 9 A. M. to 4 P. M.

Tenth District—Twenty-second Ward and all that portion of the Twelfth Ward which is bounded on the north by the centre line of One Hundred and Tenth street, on the south by the centre line of Eighty-sixth street, on the east by the centre line of Sixth avenue, and on the west by the North river. Court-room, No. 314 West Fifty-fourth street. Court opens daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.  
THOMAS E. MURRAY, Justice. HUGH GRANT, Clerk.

Eleventh District—That portion of the Twelfth Ward which lies north of the centre line of West One Hundred and Tenth street and west of the centre line of Lenox or Sixth avenue, and of the Harlem river north of the terminus of Lenox or Sixth avenue. Court-room, corner of One Hundred and Twenty-sixth street and Columbus avenue. Court opens daily (Sundays and legal holidays excepted), from 10 A. M. to 4 P. M.  
FRANCIS J. WORCESTER, Justice. HERMAN B. WILSON, Clerk.

**BOROUGH OF THE BRONX.**  
First District—All that part of the Twenty-fourth Ward which was lately annexed to the City and County of New York by chapter 1034 of the Laws of 1895, comprising all of the late Town of Westchester and part of the Towns of Eastchester and Pelham, including the Villages of Wakefield and Williamsbridge. Court-room, Town Hall, Main street, Westchester Village. Court opens daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M. Trial of causes are Tuesday and Friday of each week.  
WILLIAM W. PENFIELD, Justice. JOHN N. STEWART, Clerk.

Second District—Twenty-third and Twenty-fourth Wards. Court-room, corner of Third avenue and One Hundred and Fifty-eighth street. Office hours from 9 A. M. to 4 P. M. Court opens at 10 A. M.  
JOHN M. TIERNEY, Justice. HOWARD SPEAR, Clerk.

**BOROUGH OF BROOKLYN.**  
First District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards of the Borough of Brooklyn. Court-house, northwest corner State and Court streets.  
JOHN J. WALSH, Justice. EDWARD MORAN, Clerk.  
Clerk's office open from 9 A. M. to 4 P. M.

Second District—Seventh, Eighth, Ninth, Eleventh, Twentieth, Twenty-first, Twenty-second and Twenty-third Wards. Court-room located at No. 794 Broadway, Brooklyn.  
GERARD B. VAN WART, Justice. WILLIAM H. ALLEN, Clerk.  
Clerk's office open from 9 A. M. to 4 P. M.

Third District—Includes the Thirteenth, Fourteenth, Fifteenth, Sixteenth, Seventeenth, Eighteenth and Nineteenth Wards. Court-house, Nos. 6 and 8 Lee avenue, Brooklyn.  
WILLIAM J. LYNCH, Justice. JOHN W. CARPENTER, Clerk.  
Clerk's office open from 9 A. M. until 4 P. M. Court opens at 10 o'clock.

Fourth District—Twenty-fourth, Twenty-fifth, Twenty-sixth, Twenty-seventh and Twenty-eighth Wards. Court-room, No. 14 Howard avenue.  
THOMAS H. WILLIAMS, Justice. HERMAN GOHLING-HORST, Clerk; JAMES P. SINNOTT, Assistant Clerk.  
Clerk's office open from 9 A. M. to 4 P. M.

Fifth District—Twenty-ninth, Thirtieth, Thirty-first and Thirty-second Wards. Court-room on Bath avenue and Bay Twenty-second street, Bath Beach.  
CORNELIUS FERGUSON, Justice. JEREMIAH J. O'LEARY, Clerk.  
Clerk's office open from 9 A. M. to 4 P. M.

**BOROUGH OF QUEENS.**  
First District—First Ward (all of Long Island City, formerly composing five Wards). Court-room, Queens County Court-house (located temporarily).  
THOMAS C. KADIBEN, Justice. THOMAS F. KENNEDY, Clerk.  
Clerk's office open from 9 A. M. to 4 P. M. each week day. Court held each day, except Saturday.

Second District—Second and Third Wards, which includes the territory of the late Towns of Newtown and Flushing. Court-room in Court-house of late Town of Newtown, corner of Broadway and Court street, Elmhurst, New York. P. O. address, Elmhurst, New York.  
WILLIAM RASQUIN, Jr., Justice. HENRY WALTER, Jr., Clerk.  
Clerk's office open from 9 A. M. to 4 P. M.

Third District—JAMES F. MCLOUGHLIN, Justice; GEORGE W. DAMON, Clerk.  
Court-house, 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 (Towns of Castleton and Northfield). Court-room, former Village Hall, Lafayette avenue and Second street, New Brighton.  
JOHN J. KENNEY, 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 (Towns of Middletown, Southfield and Westfield). Court-room, former Edgewater Village Hall, Stapleton.  
GEORGE W. STAKE, Justice. PETER TIERNAN, 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.

**BOROUGH OF BROOKLYN.**  
I HAVE RECEIVED THE FOLLOWING PETITIONS, which are now on file in my office for inspection, and will submit them to the Local Board of the Eighth District on Thursday, May 2, 1901, at 4.30 P. M., in the office of the President of the Borough, Room 11, Borough Hall:  
Fourteenth avenue—Altering the map of The City of New York, by striking therefrom that part of Fourteenth avenue, between Thirty-fifth street and Beverley road, and extending the lines of Fourteenth avenue (as laid down on the map south of Thirty-fifth street) in a northerly direction until they intersect with Church lane or Church avenue, and extending the lines of Beverley road in a westerly direction from East Second street until they intersect the lines of Church lane or Church avenue as widened; also, widening Church avenue from a sixty-six foot street to a one hundred foot street, from Ocean parkway to Fourteenth avenue as extended by adding a strip seventeen feet in width to each side thereof and extending the northerly line of Church avenue thus established to the easterly side of Thirty-sixth street; also striking from the Map of The City of New York Story street, between West street and Thirty-sixth street; also extending Chester street, from Story street to Church lane or Church avenue as widened.  
Atlantic avenue—Grading, curbing, guttering and paving with macadam pavement both sides of Atlantic avenue, between Bedford and Albany avenues.  
President street—Grading and paving President street, between New York avenue and Nostrand avenue, together with recommendation of the Department of Highways that the paving be omitted from the improvement.

Union street—Grading and paving Union street, between New York avenue and Nostrand avenue, together with recommendation of the Department of Highways that the paving be omitted from the improvement.

Fennimore street—Grading and paving Fennimore street, between Rogers and Nostrand avenues.  
Halset street—Repaving Halset street, between Patchen avenue and Ralph avenue.  
Malbone street—Altering the map of The City of New York by laying out Malbone street, between New York avenue and Brooklyn avenue.

Union street—Construction of a sewer in Union street, between New York and Nostrand avenues.  
President street—Construction of a sewer in President street, between New York and Nostrand avenues.  
Kingston avenue—Construction of a sewer in Kingston avenue, between Eastern parkway and President street.

Sea View avenue—Opening Sea View avenue, between Rockaway avenue and Skidmore avenue, and Skidmore avenue, between Remsen avenue and East Eighty-seventh street.  
East Eighty-seventh street—Construction of a sewer in East Eighty-seventh street, between Avenue L and the bulkhead-line.

Avenue C—Changing the name of Avenue C, West, from Gravesend avenue to Coney Island avenue, and Slocum place from Coney Island avenue to East Twelfth street, to Slocum road.

Avenue D—Changing the name of Avenue D, from West street to Coney Island avenue, and Avenue C, from Coney Island avenue to Flatbush avenue, to Cortelyou road.

Avenue D—Changing the name of Avenue D, east of Coney Island avenue to Flatbush avenue, to Dorchester road.

Avenue D—Altering the width of the roadway of Avenue D, between Flatbush avenue and Coney Island avenue, by reducing the said width from 44 feet to 34 feet, and increasing the width of the sidewalks accordingly.

Paerdegat Basin—Acquiring title to Paerdegat Basin, between Flatlands avenue and Jamaica Bay.

Jefferson avenue—Flagging sidewalk on the north side of Jefferson avenue, between Lewis and Stuyvesant avenues, in front of Lots 64 to 69, inclusive, Block 114, Twenty-third Ward Map.

McDonough street—Flagging sidewalks on the north side of McDonough street, between Howard and Saratoga avenues, and on the east side of Howard avenue, between Macon and McDonough streets, in front of Lots 36 to 40, inclusive, Block 75, Twenty-fifth Ward Map.

Prospect place—Flagging sidewalk on the north side of Prospect place, between Franklin and Bedford avenues, in front of Lots 1 and 2, Block 20, Twenty-fourth Ward Map.

Marion street—Flagging sidewalk on the north side of Marion street, between Reid and Patchen avenues, in front of Lots 5 to 8, inclusive, Block 17, Twenty-fifth Ward Map.

Marion street—Flagging sidewalk on the south side of Marion street, between Reid and Patchen avenues, in front of Lots 46 and 47, Block 18, Twenty-fifth Ward Map.

Hull street—Flagging sidewalk on the north side of Hull street, between Rockaway avenue and Stone avenue, in front of Lots 15 and 17, Block 122, Twenty-fifth Ward Map.

Somers street—Flagging sidewalk on the southerly side of Somers street between Stone avenue and Eastern parkway, and on the northwesterly side of Eastern parkway, between Somers and Truxton streets, in front of Lots 59, 115, 136 to 149, inclusive, Block 133C, Twenty-fifth Ward Map.

Somers street—Flagging sidewalk on the north side of Somers street, between Stone avenue and Eastern parkway, and on the northwesterly side of Eastern parkway, between Hull street and Somers street, and on the south side of Hull street, between Stone avenue and Eastern parkway, in front of Lots 33, 83, 86 and 116 to 123, inclusive, Block 132, Twenty-fifth Ward Map.

Stone avenue—Flagging sidewalk on the east side of Stone avenue, between Hull and Somers streets, and on the south side of Hull street, between Stone avenue and Eastern parkway, in front of Lots 83, 86, 93, 94, 100, 112 and 123, Block 132, Twenty-fifth Ward Map.

Hull street—Fencing vacant lots on the north side of Hull street, between Rockaway and Stone avenues, known as Lots 15 and 17, Block 122, Twenty-fifth Ward Map.

Hancock street—Fencing vacant lot on the north side of Hancock street, between Howard and Saratoga avenues, known as Lot No. 34, Block 72, Twenty-fifth Ward Map.

EDWARD M. GROUT, President, Borough of Brooklyn.

I HAVE RECEIVED THE FOLLOWING PETITION, which is now on file in my office for inspection, and will submit it to the Local Boards of the Sixth and Eighth Districts, at a joint meeting to be held on Thursday, May 2, 1901, at 4.30 P. M., in the office of the President of the Borough, Room 11, Borough Hall:  
Twentieth street—Changing the grade of Twentieth street, between Tenth avenue and Vanderbilt street.

EDWARD M. GROUT, President, Borough of Brooklyn.

## BOROUGH OF THE BRONX.

BOROUGH OF THE BRONX,  
OFFICE OF THE PRESIDENT OF THE BOROUGH,  
MUNICIPAL BUILDING, CROTONA PARK,  
177TH STREET AND THIRD AVENUE.

I HEREBY GIVE NOTICE THAT PETITIONS have been presented to me and are on file in my office for inspection for—  
Barretto street, acquiring title, from Westchester avenue to Edgewater road.

Weeks avenue, regulating, grading and paving roadway with telford-macadam and planting shade trees on sidewalks, from Claremont Park to the Grand Boulevard and Concourse.

Simpson street, asphaltting, from One Hundred and Sixty-seventh street to Freeman street.

Columbus avenue, acquiring title, from West Farms road to Bear Swamp road.

Cottage Grove avenue, acquiring title, from West Farms road to Westchester avenue.

The petitions for the above will be submitted by me to the Local Board having jurisdiction thereof on May 2, 1901, at 1.30 P. M., at the office of the President of the Borough of The Bronx, Municipal Building, Crotona Park, One Hundred and Seventy-seventh street and Third avenue.

Dated April 18, 1901.

LOUIS F. HAFKEN, President.

## BOROUGH OF QUEENS.

OFFICE OF PRESIDENT OF THE BOROUGH OF QUEENS,  
LONG ISLAND CITY, April 19, 1901.

THE UNDERSIGNED HEREBY GIVES PUBLIC notice that the Local Board of the Borough of Queens, City of New York, did, at its meeting held April 19, 1901, make requisition that public hearing be had upon the proposition to recommend that Ditmars avenue, from Old Bowers Bay road to the bulkhead-line at foot of said avenue, in the East river, in First Ward of borough in city aforesaid, be legally opened, as the minutes of the proceedings of said Board, on file in this office and open for public inspection, shows, and that I have appointed Friday, May 3, 1901, at 10.30 A. M., at my office, in Borough Hall, Jackson avenue and Fifth street, Long Island City, as the time at which place public hearing before the Local Board of the Borough of Queens will be afforded upon the aforesaid proposition.

FREDERICK BOWLEY, President, Borough of Queens.

## NEW EAST RIVER BRIDGE COMMISSION.

COMMISSION NEW EAST RIVER BRIDGE,  
CITY OF NEW YORK, April 4, 1901.

## NOTICE TO CONTRACTORS.

PROPOSALS WILL BE RECEIVED BY THE Commissioners of the New East River Bridge, at their office, at No. 258 Broadway, in the Borough of Manhattan, in The City of New York, at two o'clock in the afternoon of the

25TH DAY OF APRIL, 1901,

indorsed "Proposal for Construction of the Steel Suspended Structure of the New East River Bridge," for furnishing the materials for and constructing the steel suspended structure of the New East River Bridge, in accordance with the proposed form of contract and the drawings and specifications therefor. All bids shall be enclosed in sealed envelopes, addressed to Lewis



Nixon, President of the Board of Commissioners of the New East River Bridge, and presented to him on that day and at that hour said office, and such bids will be opened in public meeting by the said Commissioners on that day at two o'clock in the afternoon.

Copies of the specifications and the general drawings for the work, with the proposed forms for the bid, bond and contract, may be obtained, and further information will be given at the office of the Chief Engineer, No. 84 Broadway, Borough of Brooklyn, City of New York, on and after the 8th day of April, 1901.

The Commissioners require that all bidders shall carefully examine the specifications, drawings and proposed form of contract, in order that no question as to their meaning may arise hereafter. It must be distinctly understood that no changes in the quality of the materials or of the workmanship will be allowed, and that the specifications will be adhered to strictly.

The contract is to be completely performed within eight months after the receipt by the contractor from the Engineer of written notice to begin the erection of the suspended structure.

Bids will be made upon a form provided therefor, and only those bids will be considered which are complete, in proper form, comply with the requirements herein stated, and are offered by parties of known reputation, experience and responsibility.

Each bidder will be required to deposit, with his proposal, in the office of the Commissioners, a certified check for Ten Thousand Dollars, payable to the order of Julian D. Fairchild, as Treasurer of the New East River Bridge Commissioners, as security for the execution by him of the contract and the giving of the required bond, if his bid is accepted, within two weeks after notice of the acceptance of his bid.

Bidders are required to state in their estimates, under oath, that such estimate is made without any connection with any other person making a bid or estimate for the same purpose, and that it is in all respects fair and without collusion or fraud; and also, that no member of the Municipal Assembly, head of a Department, School Commissioner, Chief of a Bureau, Deputy thereof or Clerk therein, or other public officer, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof, as principal, surety or otherwise. The estimate must be verified by the oath, in writing, of the party making such estimate, that the several matters therein stated are in all respects true.

The Contractor will be required to give a bond in the sum of \$300,000, in the form annexed to the proposed form of contract, with an approved surety company doing business in the City of New York, conditioned for the prompt and faithful performance of the contract and its covenants and the work thereunder.

As far as the greater part of this work can be executed only by bridge establishments of the first class, bids will be received only from such parties as have the requisite plant and facilities. The bidders must be, in the opinion of the Commissioners, fully qualified both by experience and in appliances to execute work of this character and importance according to the highest standard of bridge work at the present time.

The Commissioners reserve the right to reject any and all of the proposals offered, and to accept any bid offered.

LEWIS NIXON,  
President.

JAMES D. BELL,  
Secretary.

#### CHANGE OF GRADE DAMAGE COMMISSION, TWENTY-THIRD AND TWENTY-FOURTH WARDS.

PURSUANT TO THE PROVISIONS OF CHAPTER 537 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 721 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. 96 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 3, 1900.  
WILLIAM E. STILLINGS,  
CHARLES A. JACKSON,  
OSCAR S. BAILEY,  
Commissioners

LAMONT McLOUGHLIN,  
Clerk

#### DEPARTMENT OF FINANCE.

NOTICE OF SALE OF LANDS AND TENEMENTS WITHIN THAT PART OF THE CITY OF NEW YORK KNOWN AS THE FIRST WARD OF THE BOROUGH OF QUEENS, FORMERLY KNOWN AS LONG ISLAND CITY, FOR UNPAID ASSESSMENTS AND ACCRUED INTEREST THEREON.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
OFFICE OF THE BUREAU FOR THE COLLECTION OF  
ASSESSMENTS AND ARREARS OF TAXES,  
ASSESSMENTS AND WATER RENTS,  
STEWART BUILDING, No. 280 BROADWAY,  
BOROUGH OF MANHATTAN, February 25, 1901.

UNDER THE DIRECTION OF BIRD S. COLER, Comptroller of The City of New York, the undersigned hereby gives public notice, pursuant to the provisions of chapter 543, Laws of 1880, and section 1027 of the Greater New York Charter,

That the respective owners of the lands and tenements within that part of The City of New York, now known as the First Ward of the Borough of Queens, formerly known as Long Island City, on which the assessment for the local improvement, known as the IMPROVEMENT OF STEINWAY AVENUE, has been laid and confirmed according to law, now remaining unpaid, and which was confirmed February 19, 1881, are required to pay the amount of the assessment or assessments so due and remaining unpaid to the Collector of Assessments and Arrears, at his office in the Department of Finance, Hackett Building, Jackson Avenue and Fifth Street, Long Island City, Borough of Queens, together with the interest thereon, at the rate of ten per cent. per annum to the time of payment, with the charges of this notice and the advertisement.

And if default shall be made in such payment, such lands and tenements will be sold at public auction, at the office of the Collector of Assessments and Arrears, as given herein, in the Borough of Queens, in the City of New York, on Monday, the 17th day of June, 1901, at one thirty o'clock p. m., for the lowest term of years for which any person shall offer to take the same, in consideration of advancing the amount of the assessment so due and unpaid, and the interest and charges thereon, as aforesaid, and all other costs and charges that may have accrued thereon; and such sale shall be continued from time to time until all the lands and tenements as advertised for sale shall be sold.

And notice is hereby further given that a detailed statement of the assessment, the ownership of the property assessed, and on which the assessments are due and unpaid, is published in a pamphlet, and that copies of the pamphlet are deposited in the offices of the Collector of Assessments and Arrears, in the Department of Finance, that are situated respectively in the boroughs of Manhattan and Queens, and will be delivered to any person applying for the same.

EDWARD GILON,  
Collector of Assessments and Arrears.

NOTICE OF SALE OF LANDS AND TENEMENTS WITHIN THAT PART OF THE CITY OF NEW YORK KNOWN AS THE FIRST WARD OF THE BOROUGH OF QUEENS, FORMERLY KNOWN AS LONG ISLAND CITY, FOR UNPAID ASSESSMENTS AND ACCRUED INTEREST THEREON.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
OFFICE OF THE BUREAU FOR THE COLLECTION OF  
ASSESSMENTS AND ARREARS OF TAXES,  
ASSESSMENTS AND WATER RENTS,  
STEWART BUILDING, No. 280 BROADWAY,  
BOROUGH OF MANHATTAN, February 25, 1901.

UNDER THE DIRECTION OF BIRD S. COLER, Comptroller of The City of New York, the undersigned hereby gives public notice, pursuant to the provisions of chapter 318, Laws of 1880, and section 1027 of the Greater New York Charter:

That the respective owners of the lands and tenements within that part of The City of New York now known as the First Ward of the Borough of Queens, formerly known as Long Island City, on which two assessments for the local improvement known as the IMPROVEMENT OF FLUSHING AVENUE have been laid and confirmed according to law, now remaining unpaid, and which were confirmed, first assessment on November 23, 1881, second assessment on January 19, 1885, are required to pay the amount of the assessment or assessments so due and remaining unpaid to the Collector of Assessments and Arrears, at his office, in the Department of Finance, Hackett Building, Jackson Avenue and Fifth Street, Long Island City, Borough of Queens, together with the interest thereon, at the rate of ten per cent. per annum, to the time of payment, with the charges of this notice and the advertisement.

And if default shall be made in such payment, such lands and tenements will be sold at public auction, at the office of the Collector of Assessments and Arrears as given herein, in the Borough of Queens, in the City of New York, on Monday, the 17th day of June, 1901, at 1.30 o'clock p. m., for the lowest term of years for which any person shall offer to take the same, in consideration of advancing the amount of the assessment so due and unpaid and the interest and charges thereon, as aforesaid, and all other costs and charges that may have accrued thereon; and such sale shall be continued from time to time until all the lands and tenements as advertised for sale shall be sold.

And notice is hereby further given that a detailed statement of the assessments, the ownership of the property assessed, and on which the assessments are due and unpaid, is published in a pamphlet, and that copies of the pamphlet are deposited in the offices of the Collector of Assessments and Arrears, in the Department of Finance, that are situated respectively in the boroughs of Manhattan and Queens, and will be delivered to any person applying for the same.

EDWARD GILON,  
Collector of Assessments and Arrears.

NOTICE OF SALE OF LANDS AND TENEMENTS WITHIN THAT PART OF THE CITY OF NEW YORK KNOWN AS THE FIRST WARD OF THE BOROUGH OF QUEENS, FORMERLY KNOWN AS LONG ISLAND CITY, FOR UNPAID ASSESSMENTS AND ACCRUED INTEREST THEREON.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
OFFICE OF THE BUREAU FOR THE COLLECTION OF  
ASSESSMENTS AND ARREARS OF TAXES,  
ASSESSMENTS AND WATER RENTS,  
STEWART BUILDING, No. 280 BROADWAY,  
BOROUGH OF MANHATTAN, February 25, 1901.

UNDER THE DIRECTION OF BIRD S. COLER, Comptroller of The City of New York, the undersigned hereby gives public notice, pursuant to the provisions of chapter 569, Laws of 1880, and section 1027 of the Greater New York Charter:

That the respective owners of the lands and tenements within that part of The City of New York now known as the First Ward of the Borough of Queens, formerly known as Long Island City, on which the assessment for the local improvement known as the IMPROVEMENT OF FLUSHING AVENUE AND MAIN STREET has been laid and confirmed according to law, now remaining unpaid, and which was confirmed April 11, 1881, are required to pay the amount of the assessment or assessments so due and remaining unpaid to the Collector of Assessments and Arrears, at his office, in the Department of Finance, Hackett Building, Jackson Avenue and Fifth Street, Long Island City, Borough of Queens, together with the interest thereon, at the rate of ten per cent. per annum, to the time of payment, with the charges of this notice and the advertisement.

And if default shall be made in such payment, such lands and tenements will be sold at public auction at the office of the Collector of Assessments and Arrears, as given herein, in the Borough of Queens, in the City of New York, on Monday, the 17th day of June, 1901, at 1.30 o'clock p. m., for the lowest term of years for which any person shall offer to take the same, in consideration of advancing the amount of the assessment so due and unpaid and the interest and charges thereon, as aforesaid, and all other costs and charges that may have accrued thereon; and such sale shall be continued from time to time until all the lands and tenements as advertised for sale shall be sold.

And notice is hereby further given that a detailed statement of the assessment, the ownership of the property assessed, and on which the assessments are due and unpaid, is published in a pamphlet, and that copies of the pamphlet are deposited in the offices of the Collector of Assessments and Arrears, in the Department of Finance, that are situated respectively in the boroughs of Manhattan and Queens, and will be delivered to any person applying for the same.

EDWARD GILON,  
Collector of Assessments and Arrears.

PETER F. MEYER, AUCTIONEER.

#### CORPORATION SALE OF REAL ESTATE.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Commissioners of the Sinking Fund of The City of New York, by virtue of the powers vested in them by law, will offer for sale at public auction, on

WEDNESDAY, APRIL 17, 1901,

at 12 o'clock m., at the Comptroller's Office, No. 280 Broadway, Borough of Manhattan, City of New York, all the right, title and interest of The City of New York, in and to certain premises situated in the Borough of Brooklyn, and described as follows:

All that piece or parcel of land situate, lying and being in the Eighth Ward of the Borough of Brooklyn, being so much of the old Gowanus road as falls within the lines of the lot known and designated on the Assessment Map of said Ward as Lot 3, in Block 70, which lot is more particularly described as follows:

Beginning at a point on the easterly side of Third Avenue, distant fifty (50) feet two (2) inches northerly from the intersection of the easterly side of Third Avenue with the northerly side of Eighteenth Street; running thence easterly and parallel with Eighteenth Street one hundred (100) feet; thence northerly and parallel with Third Avenue twenty-five (25) feet; thence westerly and parallel with Eighteenth Street one hundred (100) feet to the easterly side of Third Avenue, and thence southerly along the easterly side of Third Avenue twenty-five (25) feet to the point or place of beginning, be the said several dimensions more or less.

The City's interest in said premises to be sold upon the following

#### TERMS AND CONDITIONS OF SALE:

The highest bidder for said parcel will be required to pay the full amount of his bid or purchase money and the auctioneer's fee at the time of sale, together with the further sum of \$75 for expenses of examination, advertising, etc.

The quit-claim deed for the premises to be delivered within thirty days from the date of sale.

The Comptroller may, at his option, resell the property struck off to the highest bidder who shall fail to comply with the terms of sale, and the party who fails to comply therewith will be held liable for any deficiency resulting from such resale.

The right to reject any bid is reserved.

The map of the property to be sold may be seen upon application at the Comptroller's Office, Room 55, No. 280 Broadway, Borough of Manhattan, City of New York.

By order of the Commissioners of the Sinking Fund, under resolution adopted March 8, 1901.

BIRD S. COLER,  
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE, March 12, 1901.

The above sale is postponed to

WEDNESDAY, APRIL 24, 1901,

at the same hour and place.

BIRD S. COLER,  
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE, April 17, 1901.

PETER F. MEYER, AUCTIONEER.

#### CORPORATION SALE OF REAL ESTATE.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Commissioners of the Sinking Fund of The City of New York, by virtue of the powers vested in them by law, will offer for sale at public auction, on

TUESDAY, MAY 21, 1901,

at 12 o'clock m., at the Comptroller's Office, No. 280 Broadway, Borough of Manhattan, City of New York, all the right, title and interest of The City of New York, in and to certain premises situated in the Borough of Brooklyn, and described as follows:

All that piece or parcel of land situate, lying and being in the Twenty-third Ward of the Borough of Brooklyn, being so much of the old Reid road or lane as falls within the lines of the lots known and designated on the Assessment Map of the said Ward as Lots Nos. 78 and 79, in Block 138, which lots are more particularly described as follows:

Beginning at a point at the intersection of the westerly line of Reid Avenue with the southerly line of McDonough Street, and running thence westerly along the southerly side of McDonough Street, 50 feet; thence southerly and parallel with Reid Avenue, 100 feet; thence easterly and parallel with McDonough Street, 50 feet to the westerly side of Reid Avenue; and thence northerly along the westerly side of Reid Avenue, 100 feet to the point or place of beginning; be the said several dimensions more or less.

The City's interest in said premises to be sold upon the following

#### TERMS AND CONDITIONS OF SALE.

The highest bidder for said parcel will be required to pay the full amount of his bid or purchase money and the auctioneer's fee at the time of sale, together with the further sum of \$75 for expenses of examination, advertising, etc.

The quit-claim deed for the premises to be delivered within thirty days from the date of sale.

The Comptroller may, at his option, resell the property struck off to the highest bidder who shall fail to comply with the terms of sale, and the party who fails to comply therewith will be held liable for any deficiency resulting from such resale.

The right to reject any bid is reserved.

The map of the property to be sold may be seen upon application at the Comptroller's Office, Room 55, No. 280 Broadway, Borough of Manhattan, City of New York.

By order of the Commissioners of the Sinking Fund, under resolution adopted April 10, 1901.

BIRD S. COLER,  
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE, April 15, 1901.

#### INTEREST ON CITY BONDS AND STOCK

THE INTEREST DUE MAY 1, 1901, ON THE Registered Bonds and Stock of The City of New York will be paid on that day by the Comptroller, at his office in the Stewart Building, corner of Broadway and Chambers Street (Room 27).

The Transfer Books thereof will be closed from March 30, 1901, to May 1, 1901.

The interest due May 1, 1900, on the Coupon Bonds and Stock of the present and former City of New York will be paid on that day by the Knickerbocker Trust Company, No. 66 Broadway.

The interest due May 1, 1901, on Coupon Bonds of other Corporations now included in The City of New York will be paid on that day at the office of the Comptroller.

BIRD S. COLER,  
Comptroller.

THE CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE, March 1, 1901.

NOTICE OF SALE OF LANDS AND TENEMENTS WITHIN THAT PART OF THE CITY OF NEW YORK KNOWN AS THE FIRST WARD OF THE BOROUGH OF QUEENS, FORMERLY KNOWN AS LONG ISLAND CITY, FOR UNPAID INTEREST DUE ON ASSESSMENTS LEVIED FOR IMPROVEMENT OF GRAND AVENUE AND MAIN STREET.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
OFFICE OF THE BUREAU FOR THE COLLECTION OF  
ASSESSMENTS AND ARREARS OF TAXES,  
ASSESSMENTS AND WATER RENTS,  
STEWART BUILDING, No. 280 BROADWAY,  
BOROUGH OF MANHATTAN, March 4, 1901.

UNDER THE DIRECTION OF BIRD S. COLER, Comptroller of The City of New York, the undersigned hereby gives public notice, pursuant to the provisions of chapter 514, Laws of 1890, and of the Greater New York Charter, chapter 378, Laws of 1897:

That the respective owners of the lands and tenements within that part of The City of New York now known as the First Ward of the Borough of Queens, formerly known as Long Island City, on which the assessment for the local improvement, known as the IMPROVEMENT OF GRAND AVENUE AND MAIN STREET, has been laid and confirmed according to law, now remaining unpaid, and which was confirmed April 1, 1892, are required to pay the amount of the interest so due and remaining unpaid to the Collector of Assessments and Arrears, at his office in the Department of Finance, Hackett Building, Jackson Avenue and Fifth Street, Long Island City, Borough of Queens, at the rate of 10 per cent. per annum, with the charges of this notice and the advertisement.

And if default shall be made in such payment, such lands and tenements will be sold at public auction, at the office of the Collector of Assessments and Arrears, as given herein, in the Borough of Queens, in The City

of New York, on Monday, the 17th day of June, 1901, at 1.30 o'clock p. m., for the lowest term of years for which any person shall offer to take the same, in consideration of advancing the amount of the interest so due and unpaid and the charges thereon, as aforesaid, and all other costs and charges that may have accrued thereon; and such sale shall be continued from time to time until all the lands and tenements as advertised for sale shall be sold.

And notice is hereby further given that a detailed statement of the amount of interest due and unpaid on each assessment, a description of the property and the ownership of the property assessed is published in a pamphlet, and that copies of the pamphlet are deposited in the offices of the Collector of Assessments and Arrears in the Department of Finance that are situated respectively in the boroughs of Manhattan and Queens, and will be delivered to any person applying for the same.

EDWARD GILON,  
Collector of Assessments and Arrears.

THE CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE.

To the Holders of Six Per Cent. Gold Consolidated Stock of the County of New York, Payable July 1, 1901:

THE FOLLOWING IS AN EXTRACT FROM the proceedings of the Commissioners of the Sinking Fund at a meeting held Tuesday, February 19, 1901:

The Comptroller presented the following report and accompanying resolution relative to the redemption of six per cent. Gold Consolidated Stock of the County of New York, maturing July 1, 1901:

CITY OF NEW YORK, DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE, February 15, 1901.

To the Commissioners of the Sinking Fund:

GENTLEMEN—Six per cent. Gold Consolidated Stock, amounting to eight million eight hundred and eighty-five thousand five hundred dollars (\$8,885,500), which was issued by the County of New York prior to its consolidation with the former City of New York, matures on July 1, 1901.

The said stock is all held by the public and is payable from the Sinking Fund for the Redemption of the City Debt (No. 1), under the provisions of section 213 of chapter 378 of the Laws of 1897.

Under an amendment to the Constitution of the State of New York adopted at the general election held in the year 1890, the said stock is exempted, for the debt-restrictive purposes of section 10 of article VIII, of the Constitution, from classification as a City debt.

In view of the present heavy demands upon the City's debt-incurring capacity, especially for rapid transit and bridge construction, it is desirable to retain the advantage gained by such exemption. This advantage would be practically lost as to the amount of said stock if it were to be redeemed out of the Sinking Fund, or if it were refunded by the issue of Corporate Stock of The City of New York.

I therefore propose to extend the maturity of a considerable proportion, if not the whole of such stock, for periods not exceeding twenty years, under the authority conferred upon me by chapter 630 of the Laws of 1900, upon the best obtainable terms for the City.

It is not unlikely, however, that it may prove impossible to extend certain portions of said stock upon advantageous terms, and I therefore recommend that a resolution be adopted authorizing the Comptroller to redeem from the Sinking Fund such portions of said stock.

Respectfully,  
(Signed) BIRD S. COLER,  
Comptroller.

Whereas, Six per cent. Gold Consolidated Stock issued by the County of New York prior to its consolidation with the former City of New York, amounting to eight million eight hundred and eighty-five thousand five hundred dollars (\$8,885,500), matures July 1, 1901, and is payable from the Sinking Fund for the Redemption of the City Debt (No. 1), under the provisions of section 213 of chapter 378 of the Laws of 1897:

Whereas, the Comptroller proposes, under the authority of chapter 630 of the Laws of 1900, to extend for periods not exceeding twenty years the maturity of as much of said stock as he may be able to so extend upon terms advantageous to the City; therefore

Resolved, That the Comptroller be and is hereby authorized to pay out of the Sinking Fund for the Redemption of the City Debt (No. 1), such portion of the six per cent. Gold Consolidated Stock of the County of New York, payable July 1, 1901, as he may be unable to extend upon terms deemed by him to be advantageous to the City.

The report was accepted and the resolution unanimously adopted.

For the reasons set forth in the foregoing report to the Commissioners of the Sinking Fund, the Comptroller of The City of New York will avail himself of the provisions of chapter 630 of the Laws of 1900, which reads as follows:

#### CHAPTER 630.

AN ACT to authorize the extension of the funded indebtedness of the counties of New York, Kings, Queens and Richmond.

ACCEPTED BY THE CITY.

Became a law April 23, 1900, with the approval of the Governor. Passed, a majority being present.

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

Section 1. It shall be lawful for the comptroller of the city of New York, in his discretion, to provide for the extension of all or any part of the funded indebtedness of the counties of New York, Kings, Queens and Richmond, as the same may from time to time mature. Certificates of stock or bonds so extended shall bear interest at a rate not exceeding three and one-half per centum per annum, and shall be stamped across their face with the terms of such extension, which shall be for a period not exceeding twenty years.

Sec. 2. This act shall take effect immediately.

Proposals will be received by the Comptroller at his office, No. 280 Broadway, New York City, from the holders of six per cent Gold Consolidated Stock of the County of New York, payable July 1, 1901, for extending the maturity of all or any part of the respective amounts of such stock held by them to the following dates:

JULY 1, 1917,  
JULY 1, 1918,  
JULY 1, 1919,  
JULY 1, 1920, and  
JULY 1, 1921.

Stock so extended will be payable in gold and will bear interest from July 1, 1900, at the rate of three and one-tenth (3 1/10) per cent. per annum, payable, also in gold, semi-annually, on the first day of January and of July in each year. The Comptroller proposes to apportion the amount of stock thus extended so that, as nearly as practicable, one-fifth of the whole amount extended shall be redeemable at each of the five maturity dates above mentioned. Preference will, as far as possible, be given to the proposals received according to priority in the date of their receipt, the proposals first received being entitled to the privilege of the longest extension period, unless such proposal shall indicate a preference for the shorter terms. The stock which is to be extended in accordance with the terms of this circular must be delivered to the Comptroller upon demand, when the certificates will be stamped across their face with the terms of the extension, in accordance with the provisions of chapter 630 of the Laws of 1900, provided, however, that such stock now outstanding in coupon form when presented for extension will be extended in the form of registered stock. Thereafter transfers may be made of such stock on the books of the Corporation in accordance with the general provisions of law and the rules of the Department.



ment of Finance in regard thereto. The right to discontinue the offer contained in this circular at any time without further notice is expressly reserved.

Dated New York, March 1, 1901.  
BIRD S. COLER, Comptroller.

#### NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

**FOURTEENTH AND SEVENTEENTH WARDS.**  
**BERRY STREET—REGULATING, GRADING, CURBING, FLAGGING AND PAVING,** from North Thirteenth street to North Fourteenth street; also in NASSAU AVENUE, from North Fourteenth street to Lorimer street. Area of assessment: Both sides of Berry street, from a point situated about 100 feet south of North Thirteenth street to North Fourteenth street; both sides of Nassau avenue, from North Fourteenth street to Lorimer street; and to the extent of one-half the blocks on the intersecting and terminating streets; also lots numbered 43 to 48, both inclusive, of Block No. 44, and lots numbered 51 and 56 to 59, both inclusive, of Block No. 69, in the Fourteenth Ward; also lots numbered 60 to 62, both inclusive, of Block No. 152 in the Seventeenth Ward.

**TWENTY-FOURTH AND TWENTY-SIXTH WARDS.**  
**ST. MARK'S AVENUE—SEWER,** between Buffalo avenue and a point situated about 202 feet westerly therefrom. Area of assessment: Both sides of St. Mark's avenue, between Buffalo avenue and a point situated about 202 feet westerly therefrom.

**TWENTY-FOURTH AND TWENTY-SIXTH WARDS.**  
**HOWARD AVENUE—SEWER,** from Pitkin avenue to St. Mark's avenue; also, SEWER IN SARATOGA AVENUE, from Pitkin avenue to Dean street; also, SEWER IN HOPKINSON AVENUE, from Pitkin avenue to Pacific street; also, SEWER IN EASTERN PARKWAY EXTENSION, north side, from Pitkin avenue to Howard avenue; also, SEWER IN EASTERN PARKWAY EXTENSION, north side, from St. John's place to Hopkinson avenue; also, SEWER IN EASTERN PARKWAY EXTENSION, south side, from Howard avenue to street summit east of Sterling place; also, SEWER IN EASTERN PARKWAY EXTENSION, south side, from Hopkinson avenue to Prospect place; also, SEWER IN EAST NEW YORK AVENUE, from Pitkin avenue to Saratoga avenue; also, SEWER IN DEAN STREET, from street summit west of Hopkinson avenue to Hopkinson avenue; also, SEWER IN BERGEN STREET, from street summit west of Saratoga avenue to Hopkinson avenue; also, SEWER IN ST. MARK'S AVENUE, from Howard avenue to Hopkinson avenue; also, SEWER IN PROSPECT PLACE, from Ralph avenue to Hopkinson avenue; also, SEWER IN PARK PLACE, from Ralph avenue to Eastern parkway extension; also, SEWER IN STERLING PLACE, from Ralph avenue to Eastern parkway extension; also, SEWER IN ST. JOHN'S PLACE, north side, from Ralph avenue to Howard avenue; also, SEWER IN ST. JOHN'S PLACE, south side, from Ralph avenue to Howard avenue; also, SEWER IN ST. JOHN'S PLACE, from Howard avenue to Saratoga avenue; also, SEWER IN DEGRAU STREET, from Ralph avenue to Eastern parkway extension; also, SEWER IN PITKIN AVENUE, south side, from Barrett street to Saratoga avenue; also, SEWER IN PITKIN AVENUE, north side, from Hopkinson avenue to the street summit east of Hopkinson avenue; also, SEWER IN PITKIN AVENUE, south side, from Hopkinson avenue to the street summit east of Hopkinson avenue; also, SEWER IN BARRETT STREET, from Pitkin avenue to East New York avenue. Area of assessment: Both sides of Howard avenue, from Pitkin avenue to St. Mark's avenue; both sides of Saratoga avenue, from Pitkin avenue to Dean street; both sides of Hopkinson avenue, from Pitkin avenue to Pacific street; north side of Eastern parkway, from Pitkin avenue to Howard avenue; north side of Eastern parkway, from St. John's place to Hopkinson avenue; south side of Eastern parkway, from Howard avenue to Prospect place; both sides of East New York avenue, from Pitkin avenue to Saratoga avenue; both sides of Dean street, from a point distant about 454 feet west of Hopkinson avenue to Hopkinson avenue; south side of Bergen street, from Howard avenue to Hopkinson avenue; north side of Bergen street commencing at a point distant about 478 feet west of Saratoga avenue to Hopkinson avenue; both sides of St. Mark's avenue, from Howard avenue to Hopkinson avenue; both sides of Prospect place, from Ralph avenue to Hopkinson avenue; both sides of Park place, from Hopkinson avenue to Ralph avenue; both sides of Sterling place, from Ralph avenue to Eastern parkway; both sides of St. John's place, from Ralph avenue to East New York avenue; both sides of Degraw street, from Ralph avenue to East New York avenue; both sides of Pitkin avenue, from Barrett street to Saratoga avenue; east side of Barrett street, from Pitkin avenue to East New York avenue; east side of Howard avenue, from St. Mark's avenue to Bergen street; south side of Dean street, extending about 162 feet west of Saratoga avenue; both sides of Degraw street, from Howard avenue to St. John's place; east side of Ralph avenue, from St. John's place to St. Mark's avenue; north side of Pitkin avenue, from Hopkinson avenue to Bristol street, and south side of Pitkin avenue, extending 100 feet east of Hopkinson avenue.

**TWENTY-EIGHTH WARD.**  
**COOPER STREET—REGULATING, GRADING, CURBING, FLAGGING AND PAVING,** from Hamburg avenue to the County line. Area of assessment: Both sides of Cooper street, from a point situated about one-half the blocks south of Hamburg avenue to the County line, and to the extent of one-half the blocks on the intersecting avenues.

**TWENTY-NINTH WARD.**  
**AVENUE C—BASIN,** at the northeast corner of East Eighteenth street. Area of assessment: East side of East Eighteenth street, between Avenue C and Beverly road.

**OCEAN AVENUE—BASINS,** on the northeast and northwest corners of Beverly road. Area of assessment: North side of Beverly road, between East Nineteenth and East Twenty-first streets; west side of Ocean avenue and east side of East Nineteenth street, between Beverly road and Albemarle road; south side of Albemarle road, between Ocean avenue and East Nineteenth street; east side of Ocean avenue and west side of East Twenty-first street, between Beverly road and Regent place; and south side of Regent place, between Ocean avenue and East Twenty-first street.

—that the same were confirmed by the Board of Assessors on April 9, 1901, and entered on same date in the Record of Titles of Assessments Confirmed, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at Crotona Park Building, corner of One Hundred and Seventy-seventh street and Third avenue, Borough of The Bronx, between the hours of 9 A. M. and 2 P. M., and on Saturdays from 9 A. M. to 12 M.; and all payments made thereon on or before June 10, 1901, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

The above assessments are payable to the Collector of Assessments and Arrears at the office of the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, Borough of Brooklyn, between the hours of 9 A. M. and 2 P. M., and on Saturdays from 9 A. M. to 12 M., and all payments made thereon on or before June 10, 1901, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

BIRD S. COLER, Comptroller.  
CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE, April 10, 1901.

#### NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE "Greater New York Charter," the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court, and the entering in the Bureau for the Collection of Assessments and Arrears, of the assessment for OPENING AND ACQUIRING TITLE to the following-named street and avenue in the BOROUGH OF THE BRONX:

**TWENTY-THIRD WARD, SECTION 9.**  
**SHERIDAN AVENUE—OPENING,** from East One Hundred and Sixty-first street to East One Hundred and Sixty-fifth street. Confirmed April 1, 1901; entered April 10, 1901. Area of assessment includes all those lands, tenements, and hereditaments and premises situate, lying and being in the Borough of The Bronx, in the City of New York, which, taken together, are bounded and described as follows, viz.: Beginning at a point formed by the intersection of the northerly side of East One Hundred and Sixty-fifth street with the easterly side of the Grand Boulevard and Concourse; thence easterly along the northerly side of East One Hundred and Sixty-fifth street, to its intersection with the middle line of the blocks between Sheridan avenue and Carroll place; thence northerly along said middle line of the blocks to its intersection with the middle line of the blocks between East One Hundred and Sixty-sixth street and McClellan street; thence easterly along said middle line to its intersection with a line drawn parallel to the easterly side of Sheridan avenue and distant 100 feet easterly therefrom; thence southerly along said parallel line to the northerly side of East One Hundred and Sixty-fifth street, thence easterly along the said northerly side of East One Hundred and Sixty-fifth street to the westerly side of Sherman avenue; thence southerly along said westerly side of Sherman avenue and said westerly side produced southerly to its intersection with a line drawn parallel to the southerly side of East One Hundred and Sixty-first street and distant 100 feet southerly therefrom; thence westerly along said parallel line to its intersection with a line drawn parallel to the easterly side of Sheridan avenue and distant 100 feet easterly therefrom; thence southerly along said parallel line to the northerly side of East One Hundred and Fifty-sixth street; thence westerly along said northerly side of East One Hundred and Fifty-sixth street to its intersection with a line drawn parallel to the westerly side of Sheridan avenue and distant 100 feet westerly therefrom; thence northerly along said parallel line to its intersection with a line drawn parallel to the southerly side of East One Hundred and Sixty-first street and distant 100 feet southerly therefrom; thence westerly along said parallel line to the easterly side of the Grand Boulevard and Concourse; thence northerly along the said easterly side of the Grand Boulevard and Concourse to the point of beginning, as such streets are shown upon the final maps and profiles of the Twenty-third and Twenty-fourth Wards of the City of New York.

**TWENTY-FOURTH WARD, SECTION 11.**  
**EAST ONE HUNDRED AND EIGHTY-SECOND STREET—OPENING,** from Jerome avenue to Valentine avenue. Confirmed April 1, 1901; entered April 10, 1901. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in the City of New York, which, taken together, are bounded and described as follows, viz.: Beginning at a point formed by the intersection of a line drawn parallel to the southerly side of East One Hundred and Eighty-second street and distant 100 feet southerly therefrom with the easterly side of Grand avenue; running thence northerly along said easterly side of Grand avenue to its intersection with a line drawn parallel to the northerly side of Buchanan place and distant 100 feet northerly therefrom; thence easterly along said parallel line to the middle line of the block between Davidson avenue and Jerome avenue; thence northerly along said middle line of the block to its intersection with the westerly prolongation of the southerly side of East One Hundred and Eighty-third street; thence easterly along said westerly prolongation and southerly side of East One Hundred and Eighty-third street and its prolongation easterly to its intersection with a line drawn parallel to the easterly side of Tiebout avenue and distant 100 feet easterly therefrom; thence southerly along said parallel line to the northerly side of East One Hundred and Eighty-first street; thence westerly along said northerly side of East One Hundred and Eighty-first street to the middle line of the block between Jerome avenue and Davidson avenue; thence northerly along said middle line of the block to its intersection with a line drawn parallel to the southerly side of East One Hundred and Eighty-second street and distant 100 feet southerly therefrom; thence westerly along said parallel line to the point or place of beginning; as such streets are shown upon the final maps of the Twenty-third and Twenty-fourth Wards of The City of New York.

The above-entitled assessments were entered on the date hereinabove given in the Record of Titles of Assessments Confirmed, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments, and of Water Rents." Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided in section 1006 of the "Greater New York Charter."

Said section provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said record of titles of assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Arrears, at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at Crotona Park Building, corner of One Hundred and Seventy-seventh street and Third avenue, Borough of The Bronx, between the hours of 9 A. M. and 2 P. M., and on Saturdays from 9 A. M. to 12 M.; and all payments made thereon on or before June 10, 1901, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

BIRD S. COLER, Comptroller.  
CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE, April 11, 1901.

#### DEPARTMENT OF SEWERS.

DEPARTMENT OF SEWERS—COMMISSIONER'S OFFICE,  
Nos. 13 to 21 PARK ROW,  
NEW YORK, April 12, 1901.

#### TO CONTRACTORS.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED by the Department of Sewers of The City of New York at its office, Nos. 13 to 21 Park row, Borough of Manhattan, until 12 o'clock M.,

WEDNESDAY, APRIL 24, 1901.

for furnishing materials and all the labor required and necessary to build and complete the following works:

#### Borough of Brooklyn.

No. 1. SEWER IN EIGHTH AVENUE, from Fifty-fourth street to Sixty-second street; in NINTH AVENUE, from Fifty-fourth street to Sixty-second street; in FORT HAMILTON AVENUE, from Fifty-fourth street to Sixty-second street, and in FIFTY-FOURTH STREET, from Seventh avenue to Fort Hamilton avenue.

The Engineer's estimate of the quantity and quality of materials and the nature and extent, as near as possible, of the work required, is as follows:  
480 linear feet of 48-inch brick sewer.  
540 linear feet of 42-inch brick sewer.  
3,925 linear feet of 36-inch brick sewer.  
525 linear feet of 30-inch brick sewer.  
260 linear feet of 24-inch vitrified stoneware pipe sewer.

180 linear feet of 15-inch vitrified stoneware pipe sewer.  
2,230 linear feet of 12-inch vitrified stoneware pipe sewer.

72 manholes.  
33 receiving-basins.  
35,000 feet, B. M., of foundation and side planking.  
10 cubic yards of brick masonry.  
10 cubic yards of concrete.

200,000 feet, B. M., sheeting and bracing.  
The amount of the security required is Twenty Thousand Three Hundred Dollars (\$20,300).  
The time allowed to complete the whole work is four hundred and fifty (450) working days.

No. 2. SEWERS IN FORTY-SEVENTH STREET, between Sixth and Seventh avenues; in FIFTY-EIGHTH STREET, between Sixth and Seventh avenues, and in SIXTIETH STREET, between Sixth and Seventh avenues; also an OUTLET SEWER IN SEVENTH AVENUE, between Forty-seventh and Fifty-first streets.

The Engineer's estimate of the quantity and quality of materials and the nature and extent, as near as possible, of the work required, is as follows:

260 linear feet of 30-inch brick sewer.  
780 linear feet of 24-inch vitrified stoneware pipe sewer.

150 linear feet of 15-inch vitrified stoneware pipe sewer.

2,100 linear feet of 12-inch vitrified stoneware pipe sewer.

72 manholes.  
8 receiving-basins.  
8,500 feet, B. M., of foundation planking.

35,000 feet, B. M., sheeting and bracing.  
5 cubic yards of brick masonry.  
5 cubic yards of concrete.

The amount of the security required is Five Thousand Two Hundred Dollars (\$5,200).  
The time allowed to complete the whole work is one hundred and fifty (150) working days.

No. 3. SEWER IN NEW UTRECHT AVENUE, between Thirty-eighth street and Fifty-second street.

The Engineer's estimate of the quantity and quality of materials and the nature and extent, as near as possible, of the work required, is as follows:

970 linear feet of 34-inch brick sewer.  
1,245 linear feet of 48-inch brick sewer.  
985 linear feet of 42-inch brick sewer.  
330 linear feet of 36-inch brick sewer.  
735 linear feet of 30-inch brick sewer.  
265 linear feet of 18-inch vitrified stoneware pipe sewer.

135 linear feet of 18-inch iron-covered brick sewer.  
32 manholes.  
15 receiving-basins.

47,000 feet, B. M., of foundation and side planking.  
330,000 feet, B. M., sheeting and bracing.  
5 cubic yards of brick masonry.  
5 cubic yards of concrete.

The amount of the security required is Eighteen Thousand Two Hundred Dollars (\$18,200).  
The time allowed to complete the whole work is four hundred and fifty (450) working days.

The plans, drawings and specifications for work in the Borough of Brooklyn may be seen at the office of the Deputy Commissioner of Sewers, Municipal Building, Borough of Brooklyn.

#### Borough of Manhattan.

No. 4. SEWERS IN BROADWAY, between Terrace View avenue, South, and Spuyten Duyvil creek; in TERRACE VIEW AVENUE, NORTH, between Broadway and summit (elevation 46.50), WITH BRANCHES IN KINGSBRIDGE AND JANSIN AVENUES AND WICKER PLACE.

The Engineer's estimate of the quantity and quality of materials and the nature and extent, as near as possible, of the work required, is as follows:

Class I.  
961 linear feet of 4-foot circular sewer.

Class II.  
100 linear feet of sewer of 3 feet 6 inches by 2 feet 4 inches interior dimensions.

Class III.  
750 linear feet of sewer of 3 feet 6 inches by 2 feet 4 inches interior dimensions.

Class IV.  
300 linear feet of sewer of 3 feet 6 inches by 2 feet 4 inches, with vitrified brick invert.

Class V.  
575 linear feet of sewer of 3 feet 6 inches by 2 feet 4 inches, including cradle.

1,025 linear feet of 15-inch vitrified salt-glazed stoneware pipe sewer.

500 linear feet of 12-inch pipe culvert.  
18 receiving-basins of the circular pattern.

2,700 cubic yards of rock excavation.  
5,000 feet, B. M., foundation timber.  
10,000 feet, B. M., of timber for bracing and sheet piling.

The amount of the security required is Fourteen Thousand Dollars (\$14,000).  
The time allowed to complete the whole work is four hundred (400) working days.

No. 5. ALTERATION AND IMPROVEMENT TO SEWER IN ELEVENTH AVENUE, EAST SIDE, between Fifty-second and Fifty-third streets.

The Engineer's estimate of the quantity and quality of materials and the nature and extent, as near as possible, of the work required, is as follows:

295 linear feet of sewer of 3 feet 6 inches by 2 feet 4 inches interior dimensions.

20 linear feet of 12-inch pipe culvert.  
2 receiving-basins of the circular pattern.

200 cubic yards of rock excavation.  
10,000 feet, B. M., of timber for bracing and sheet piling.

The amount of the security required is Fifteen Hundred Dollars (\$1,500).  
The time allowed to complete the whole work is forty (40) working days.

No. 6. SEWER IN FORT WASHINGTON AVENUE, between Broadway and One Hundred and Eighty-first street.

The Engineer's estimate of the quantity and quality of materials and the nature and extent, as near as possible, of the work required, is as follows:

Class I.  
2,300 linear feet of sewer of 3 feet 6 inches by 2 feet 4 inches interior dimensions.

Class II.  
490 linear feet of sewer of 3 feet 6 inches by 2 feet 4 inches interior dimensions.

Class III.  
78 linear feet of sewer of 3 feet 6 inches by 2 feet 4 inches interior dimensions.

3,118 linear feet of 11-inch vitrified salt-glazed stoneware pipe sewer.

350 linear feet of 12-inch pipe culvert.  
10,000 cubic yards of rock excavation.

10 receiving-basins of the circular pattern.  
10,000 feet, B. M., of foundation timber.  
5,000 feet, B. M., of timber for bracing and sheet piling.

The amount of the security required is Twenty-five Thousand Dollars (\$25,000).  
The time allowed to complete the whole work is six hundred (600) working days.

No. 7. SEWER IN LEXINGTON AVENUE, WEST SIDE, between Fiftieth and Fifty-first streets.

The Engineer's estimate of the quantity and quality of materials and the nature and extent, as near as possible, of the work required, is as follows:

Class I.  
36 linear feet of sewer of 3 feet 6 inches by 2 feet 4 inches interior dimensions.

Class II.  
161 linear feet of 15-inch vitrified salt-glazed stoneware pipe sewer.

10 linear feet of 12-inch pipe culvert.  
160 linear feet of fencing.

150 cubic yards of rock excavation.  
8,000 feet, B. M., of timber for bracing and sheet piling.

The amount of the security required is One Thousand Dollars (\$1,000).  
The time allowed to complete the whole work is sixty (60) working days.

No. 8. SEWER IN ONE HUNDRED AND FIFTY-NINTH STREET, between Edgecombe road and Avenue St. Nicholas.

The Engineer's estimate of the quantity and quality of materials and the nature and extent, as near as possible, of the work required, is as follows:

220 linear feet of 15-inch vitrified salt-glazed stoneware pipe sewer.

200 cubic yards of rock excavation.  
1,000 feet, B. M., of foundation timber.

The amount of the security required is One Thousand Dollars (\$1,000).  
The time allowed to complete the whole work is forty (40) working days.

No. 9. SEWER IN TERRACE VIEW AVENUE, SOUTH, from Kingsbridge avenue to and through Jansen avenue to summit south of Wicker place.

The Engineer's estimate of the quantity and quality of materials and the nature and extent, as near as possible, of the work required, is as follows:

Class I.  
440 linear feet of sewer of 3 feet 6 inches by 2 feet 4 inches interior dimensions.

Class II.  
250 linear feet of sewer of 3 feet 6 inches by 2 feet 4 inches interior dimensions.

350 linear feet of 15-inch vitrified salt-glazed stoneware pipe sewer.

75 linear feet of 12-inch pipe culvert.  
3 receiving-basins of the circular pattern.

1,700 cubic yards of rock excavation.  
2,500 feet, B. M., of foundation timber.

The amount of the security required is Four Thousand Dollars (\$4,000).  
The time allowed to complete the whole work is two hundred (200) working days.

The plans, drawings and specifications for work in the Borough of Manhattan, may be seen at the office of the Commissioner of Sewers, Nos. 13 to 21 Park row, Borough of Manhattan.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed with the title given above of the work for which the estimate is made, with his or their name or names and the date of presentation, to the head of said Department, at the said office, on or before the date and hour above named, at which time and place the estimates received will be publicly opened by the head of said Department and read and the award of the contract made according to law as soon thereafter as practicable.

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as a surety, and shall contain the matters set forth in the blank form of bid mentioned below.

No estimate will be received or considered unless accompanied by a certified check or money to the amount of five per cent. of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

For particulars as to the quantity and quality of the supplies, or the nature and extent of the work required or the materials to be furnished, bidders are referred to the printed specifications and plans, in accordance with which all the above materials and work is to be furnished and done.

Bidders will write out the amount of their estimates in addition to inserting the same in figures.

The Commissioner reserves the right to reject all bids or estimates if he deems it for the interests of the City so to do.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Commissioner, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor.

JAS. KANE,  
Commissioner of Sewers.

#### BOARD OF ASSESSORS.

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

BOROUGH OF BROOKLYN.  
List 6605, No. 1. Grading lots lying on the north side of Fifty-eighth street, between Third and Fourth avenues.



List 6612, No. 2. Sewer-basin at the northwest corner of Bedford avenue and Lynch street.  
 List 6611, No. 3. Sewer-basins at the northwest and southwest corners of Banker street and Nassau avenue and at the northwest and southwest corners of North Fifteenth street and Nassau avenue.  
 List 6614, No. 4. Receiving-basin on Prescott place, southeast corner of Herkimer street.  
 List 6640, No. 5. Sewer-basin at the northwest corner of Beverly road and East Seventeenth street.  
 List 668, No. 6. Sewer-basins at the northwest and southwest corners of Dobbin street and Nassau avenue and at the northwest, southwest and southeast corners of Guernsey street and Nassau avenue.  
 List 6649, No. 7. Sewer in Knickerbocker avenue, between Putnam avenue and Chauncey street.  
 List 6650, No. 8. Sewer-basin on the northwest corner of Beverly road and East Fifteenth street.  
 List 6651, No. 9. Sewer-basin at the northwest corner of Berry street and North Fourteenth street.  
 List 6658, No. 10. Receiving-basins in Granite street, southwest corner of Evergreen avenue, also two side-basins west of Evergreen avenue.  
 List 6659, No. 11. Receiving-basin at the northeast corner of Regent place and Ocean avenue.

## BOROUGH OF MANHATTAN.

List 6632, No. 12. Paving One Hundred and Sixty-second street, from Kingsbridge road to Eleventh avenue with asphalt-block pavement.  
 List 6633, No. 13. Paving One Hundred and Thirty-fourth street, from Park avenue to Madison avenue with asphalt pavement.  
 List 6635, No. 14. Paving One Hundred and Sixteenth street, from Amsterdam avenue to Morningside avenue, West with asphalt-block pavement.  
 List 6637, No. 15. Regulating, grading, curbing and flagging Twelfth avenue, from the south side of Fifty-second street to the north side of Fifty-eighth street.  
 List 6656, No. 16. Sewer in Broadway, west side, between One Hundred and Fourteenth and One Hundred and Fifteenth streets.  
 List 6657, No. 17. Sewer in Avenue B, between Fourteenth and Fifteenth streets.

## BOROUGH OF THE BRONX.

List 6-88, No. 18. Sewer in East One Hundred and Ninetieth street, from Grand avenue to Davidson avenue, and in Davidson avenue, from Fordham road to East One Hundred and Ninety-second street.

List 6642, No. 19. Fencing vacant lots on the southeast corner of One Hundred and Thirty-fourth street and St. Ann's avenue, running from said corner 100 feet on avenue and 80 feet on the street.

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. North side of Fifty-eighth street, between Third and Fourth avenues, on Block 162, Lots Nos. 2, 68 and 48 to 58, inclusive.  
 No. 2. West side of Bedford avenue, from Heyward street to Lynch street.

No. 3. Both sides of Nassau avenue, from North Fourteenth to North Fifteenth street; also Block 149, Lots Nos. 18 to 8, inclusive, Block 151, Lot No. 1, Block 22, Lots Nos. 1 to 4, inclusive, and Block 203, Lots Nos. 13 to 16, inclusive.

No. 4. Block bounded by Atlantic avenue and Herkimer street, Prescott place and Bancroft place.

No. 5. West side of Seventeenth street, from Beverly road to Albemarle road; and north side of Beverly road, from East Sixteenth to East Seventeenth street.

No. 6. Both sides of Nassau avenue, from Bedford avenue to North Fifteenth street; also both sides of Dobbin street, from Bedford avenue to a point distant about 225 feet north of Nassau avenue; west side of Guernsey street, from Bedford avenue to a point distant about 300 feet north of Nassau avenue, and north side of Fifteenth street, from Bedford avenue to Banker street.

No. 7. Both sides of Knickerbocker avenue, from Putnam avenue to Chauncey street; south side of Putnam avenue, from Knickerbocker avenue to Irving avenue; both sides of Cornelia street, Jefferson avenue, Hancock street, Weirfield street, Halsey street and Eldert street, from Irving avenue to Knickerbocker avenue; both sides of Covert street, Schaeffer street, Decatur street, Cooper street and Moffat street, from Knickerbocker avenue to the old city line.

No. 8. West side of Fifteenth street, from Beverly road to Albemarle road; south side of Albemarle road, from Fifteenth to Fourteenth street, and north side of Beverly road, from Fourteenth to Fifteenth street.

No. 9. North side of Berry street, from North Thirtieth to North Fourteenth street, on Block 44, Lots Nos. 18 to 27, inclusive, 47 and 48.

No. 10. Both sides of Granite street, from Evergreen avenue to Bushwick avenue, and west side of Evergreen avenue, from Granite street to New Bushwick road.

No. 11. East side of Ocean avenue, from Albemarle road to Regent place, and north side of Regent place, from Ocean avenue to East Twenty-first street.

No. 12. Both sides of One Hundred and Sixty-second street, from Kingsbridge road to Eleventh avenue, and to the extent of half the block at the intersecting and terminating avenues.

No. 13. Both sides of One Hundred and Thirty-fourth street, from Park to Madison avenue, and to the extent of half the block at the intersecting and terminating avenues.

No. 14. Both sides of One Hundred and Sixteenth street, from Amsterdam avenue to Morningside avenue, West, and to the extent of half the block at the intersecting and terminating avenues.

No. 5. Both sides of Twelfth avenue, from Fifty-second to Fifty-eighth street, and to the extent of half the block at the intersecting and terminating streets.

No. 16. West side of Broadway, from One Hundred and Fourteenth to One Hundred and Fifteenth street.

No. 17. Both sides of Avenue B, from Fourteenth to Fifteenth street.

No. 8. Both sides of One Hundred and Ninetieth street, from Grand avenue to Morris avenue; both sides of One Hundred and Ninety-second street, from Grand avenue to Creston avenue; both sides of Kingsbridge road, from Grand avenue to the Grand Boulevard and Concourse; both sides of One Hundred and Ninety-sixth street, from Jerome avenue to the Concourse; north side of Fordham road, from Grand avenue to Davidson avenue; west side of the Concourse, from Kingsbridge road to One Hundred and Ninety-sixth street; both sides of Creston avenue, from Kingsbridge road to One Hundred and Ninety-sixth street; both sides of Morris avenue, from One Hundred and Ninetieth street north to Park avenue; terrace; both sides of Jerome avenue, from One Hundred and Ninetieth street to One Hundred and Ninety-sixth street; both sides of Parkview terrace, from One Hundred and Ninety-sixth to One Hundred and Ninety-eighth street; both sides of Davidson avenue, from Fordham road to Kingsbridge road.

No. 19. East side of St. Ann's avenue, extending about 100 feet south of One Hundred and Thirty-fourth street, and south side of One Hundred and Thirty-fourth street, extending about 80 feet east of St. Ann's 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. 320 Broadway, New York, on or before May 21, 1901, 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,  
 THOS. A. WILSON,  
 PATRICK M. HAVERTY,  
 JOHN B. MEYENBORG,  
 Board of Assessors.

WILLIAM H. JASPER,  
 Secretary,  
 No. 320 Broadway,  
 CITY OF NEW YORK, BOROUGH OF MANHATTAN,  
 April 18, 1901.

**PUBLIC NOTICE IS HEREBY GIVEN TO** the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

## BOROUGH OF BROOKLYN.

List 6606, No. 1. Flagging sidewalks north side of Marion street, between Rockaway avenue and Broadway, and on east side of Rockaway avenue, between Marion street and Chauncey street.

List 6607, No. 2. Flagging sidewalk on south side of Marion street, between Saratoga avenue and Hopkinson avenue.

List 6608, No. 3. Flagging sidewalk west side of Saratoga avenue, between Sumpter street and McDougall street.

List 6609, No. 4. Flagging sidewalk east side of Saratoga avenue, between Sumpter street and McDougall street.

List 6610, No. 5. Flagging sidewalk south side of Twenty-first street, between Fifth and Sixth avenues.

List 6611, No. 6. Flagging and reflagging south side of Twelfth street, between Fourth and Fifth avenues.

## BOROUGH OF MANHATTAN.

List 6615, No. 7. Fencing vacant lots west side of Amsterdam avenue, between One Hundred and Seventy-eighth and One Hundred and Seventy-ninth streets.

List 6616, No. 8. Fencing vacant lots between Nos. 60 and 70 East One Hundred and Eighteenth street.

List 6617, No. 9. Fencing vacant lots west side of Amsterdam avenue, from One Hundred and Seventy-third to One Hundred and Seventy-fourth streets.

List 6618, No. 10. Fencing vacant lots on north side of Ninety-ninth street, between Second and Third avenues.

List 6619, No. 11. Fencing vacant lots on west side of Amsterdam avenue, between One Hundred and Seventy-second and One Hundred and Seventy-third streets.

List 6620, No. 12. Fencing vacant lots on West End avenue, between One Hundred and Sixth and One Hundred and Seventh streets.

List 6621, No. 13. Fencing vacant lots on north side of One Hundred and Fortieth street, beginning 100 feet west of Amsterdam avenue and running westerly therefrom a distance of 141 feet more or less.

List 6622, No. 14. Fencing vacant lots on southeast corner of Amsterdam avenue and One Hundred and Sixty-third street.

List 6623, No. 15. Fencing vacant lots on west side of Amsterdam avenue, between One Hundred and Seventy-ninth and One Hundred and Eightieth streets.

List 6624, No. 16. Fencing vacant lots in front of No. 604 West One Hundred and Thirty-first street.

List 6625, No. 17. Fencing vacant lots north side of Sixty-second street, from 100 feet east of Eleventh avenue (West End avenue) and running 125 feet east.

List 6626, No. 18. Fencing vacant lots southeast side of Eleventh avenue (West End avenue), from Sixty-third to Sixty-fourth streets, including Sixty-third and Sixty-fourth streets, from Eleventh avenue to 325 feet east.

List 6627, No. 19. Fencing east side of St. Nicholas avenue opposite Nos. 746 and 748.

List 6628, No. 20. Fencing vacant lots north side of Fifty-ninth street, from 100 feet east of Eleventh avenue and running 100 feet east.

List 6629, No. 21. Fencing vacant lots on southeast corner of Broadway and One Hundred and Fifty-third street.

List 6630, No. 22. Fencing vacant lots on south side of Sixty-third street, from 100 feet east of Eleventh avenue to 225 feet east.

List 6631, No. 23. Fencing vacant lots on south side of Sixty-third street, from 80 feet west of Amsterdam avenue running 212.5 feet west.

List 6632, No. 24. Flagging and reflagging north side of One Hundred and Second street, between Fifth and Madison avenues.

List 6633, No. 25. Paving One Hundred and Fourteenth street, from St. Nicholas avenue to Seventh avenue, with asphalt pavement.

List 6638, No. 26. Paving Eighty-fourth street, from East End avenue to the East river, with asphalt pavement.

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. North side of Marion street, between Rockaway avenue and Broadway, on Block 119, Lot Nos. 23, 24 and 46.

No. 2. South side of Marion street, between Saratoga avenue and Hopkinson avenue, on Block 96, Lot No. 75.

No. 3. West side of Saratoga avenue, between Sumpter street and McDougall street, on Block 81, Lot No. 2.

No. 4. East side of Saratoga avenue, between Sumpter street and McDougall street, on Block 97, Lot Nos. 33, 34, 35 and 36.

No. 5. South side of Twenty-first street, between Fifth and Sixth avenues, on Block 93, Lot Nos. 57 and 58.

No. 6. South side of Twelfth street, between Fourth and Fifth avenues, on Block 100, Lot Nos. 42 and 43.

No. 7. West side of Amsterdam avenue, between One Hundred and Seventy-eighth and One Hundred and Seventy-ninth streets, on Block 2152, Lot Nos. 17, 18, 20, 21 and 23.

No. 8. South side of One Hundred and Eighteenth street, between Madison and Park avenues, on Block 123, Lot Nos. 43, 44, 45 and 46.

No. 9. West side of Amsterdam avenue, from One Hundred and Seventy-third to One Hundred and Seventy-fourth street, on Block 2150, Lot Nos. 44, 45, 47 and 48.

No. 10. North side of Ninety-ninth street, between Second and Third avenues, on Block 1049, Lot Nos. 15, 16, 17, 18, 19 and 20.

No. 11. West side of Amsterdam avenue, between One Hundred and Seventy-second and One Hundred and Seventy-third streets, on Block 2129, Lot Nos. 43, 49, 51 and 52.

No. 12. West side of West End avenue, between One Hundred and Sixth and One Hundred and Seventh streets, on Block 1892, Lot Nos. 14, 15, 16, 17 and 18.

No. 13. North side of One Hundred and Fortieth street, beginning 100 feet west of Amsterdam avenue and running westerly therefrom a distance of 141 feet more or less, on Block 2073, Lot Nos. 23, 24, 25, 26, 27 and 28.

No. 14. Southeast corner of Amsterdam avenue and One Hundred and Sixty-third street, on Block 2110, Lot Nos. 6, 7, 8, 9, 10, 11, 12 and 13.

No. 15. West side of Amsterdam avenue, between One Hundred and Seventy-ninth and One Hundred and Eightieth streets, on Block 2152, Lot Nos. 47, 48 and 50.

No. 16. South side of One Hundred and Thirty-first street, west of Broadway, on Block 1097, Lot No. 39.

No. 17. North side of One Hundred and Second street, from 100 feet east of Eleventh avenue to 125 feet east, on Block 1151, Lot Nos. 5, 6, 7, 8 and 9.

No. 18. Southeast side of Eleventh avenue, from Sixty-third to Sixty-fourth streets; north side of Sixty-third street, between Eleventh avenue and 325 feet east, and south side of Sixty-fourth street, between Eleventh avenue and 325 feet east.

No. 19. East side of St. Nicholas avenue opposite Nos. 746 and 748, on Block 2053, Lot Nos. 52 and 53.

No. 20. North side of Fifty-ninth street, between Tenth and Eleventh avenues, on Block 1151, Lot Nos. 5, 6, 7 and 8.

No. 21. Southeast corner of Broadway and One Hundred and Fifty-third street on Block 2084, Lot Nos. 59, 60, 61, 62 and 64.

No. 22. South side of Sixtieth street, east of Eleventh avenue, on Block 1151, Lot Nos. 56, 57, 58, 59 and 60.

No. 23. South side of Sixty-third street, between Amsterdam avenue and West End avenue, on Block 1151, Lot Nos. 37, 38, 39, 40, 41, 42, 43, 44 and 45.

No. 24. North side of One Hundred and Second street, between Fifth and Madison avenues.

No. 25. Both sides of One Hundred and Fourteenth street, from Seventh avenue to St. Nicholas avenue, and to the extent of half the block at the intersecting and terminating avenues.

No. 26. Both sides of Eighty-fourth street, from East End avenue to the East river, and to the extent of half the block at the intersecting and terminating avenues.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before May 21, 1901, 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,  
 THOS. A. WILSON,  
 PATRICK M. HAVERTY,  
 JOHN B. MEYENBORG,  
 Board of Assessors.

WILLIAM H. JASPER,  
 Secretary,  
 No. 320 Broadway,  
 CITY OF NEW YORK, BOROUGH OF MANHATTAN,  
 April 13, 1901.

## DEPARTMENT OF PARKS.

DEPARTMENT OF PARKS,  
 ARSENAL, CENTRAL PARK,  
 BOROUGH OF MANHATTAN, CITY OF NEW YORK,  
 April 20, 1901.

## TO CONTRACTORS.

**SEALED BIDS OR ESTIMATES, WITH THE** title of the work and the name of the bidder or bidders indorsed thereon, will be received by the Park Board, at its offices, Arsenal Building, Sixty-fourth street and Fifth avenue, Central Park, New York City, until 11 o'clock A. M. of

**THURSDAY, MAY 2, 1901,**

for the following-named work:

**FOR REGULATING AND GRADING PORTIONS OF THE BRONX AND PELHAM PARKWAY, IN THE CITY OF NEW YORK.**

The plans and specifications for the above work may be seen at the Zbrowski Mansion, Claremont Park, Borough of The Bronx.

The time to be allowed for the full completion of the contract and the amount of the security required for the faithful performance of the work mentioned above is as follows:

## Time.

Three hundred consecutive working days.  
 Security required will be Forty Thousand Dollars.  
**BIDDERS MUST NAME ONE PRICE OR LUMP SUM FOR THE WHOLE WORK.**

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed with the title given above, of the work for which the estimate is made, with his or their name or names and the date of presentation, to the head of said Department, at the said office, on or before the date and hour above named, at which time and place the estimates received will be publicly opened by the head of said Department and read, and the award of the contract made to the lowest bidder with adequate security as soon thereafter as practicable.

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, or of a guaranty or surety company duly authorized by law to act as a surety, and shall contain the matters set forth in the blank form of bid mentioned below.

No estimate will be received or considered unless accompanied by a certified check, or money to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

For particulars as to the quantity and quality of the supplies or the nature and extent of the work required or of the materials to be furnished, bidders are referred to the printed specifications and the plans.

The Park Board reserves the right to reject all the bids received if it should deem it for the interest of the City so to do.

Blank forms of bid or estimate, and also the proper envelopes in which to inclose the same, together with the form of agreement, including specifications, approved as to form by the Corporation Counsel, and showing the manner of payment, can be obtained upon application therefor at the office of the Department, Zbrowski Mansion, Claremont Park, Borough of The Bronx, where the plans, which are made a part of the specifications, can be seen.

**GEORGE C. CLAUSEN,  
 GEORGE V. BROWER,  
 AUGUST MOEBUS,**  
 Commissioners of Parks of The City of New York.

DEPARTMENT OF PARKS,  
 ARSENAL, CENTRAL PARK,  
 BOROUGH OF MANHATTAN, CITY OF NEW YORK,  
 April 13, 1901.

## TO CONTRACTORS.

**SEALED BIDS OR ESTIMATES, WITH THE** title of the work and the name of the bidder or bidders indorsed thereon, will be received by the Park Board, at its offices, Arsenal Building, Sixty-fourth street and Fifth avenue, Central Park, New York City, until 11 o'clock A. M. of

**THURSDAY, APRIL 25, 1901,**

for the following-named works in the Borough of Manhattan:

No. 1. FOR FURNISHING AND SETTING CURBSTONES AND PAVING WITH ASPHALT THE CARRIAGEWAY AND OTHERWISE IMPROVING WEST EIGHTY-SIXTH STREET, between Central Park, West, and Amsterdam avenue.

No. 2. FOR RESETTling CURB AND EDGING AND RESURFACING WALKS AND LAWNS AND OTHER WORK IN MULBERRY BEND PARK.

No. 3. FOR FURNISHING LABOR AND MATERIALS FOR THE ELECTRIC LIGHTING FIXTURES, GLOBES AND LAMPS, ERECTING SAME AND CONNECTING WITH WIRING SYSTEM IN THE NEW EAST WING AND EXTENSION OF THE METROPOLITAN MUSEUM OF ART.

The plans and specifications for the above work may be seen at the Zbrowski Mansion, Claremont Park, Borough of The Bronx, where the plans, which are made a part of the specifications, can be seen.

**GEORGE C. CLAUSEN,  
 GEORGE V. BROWER,  
 AUGUST MOEBUS,**  
 Commissioners of Parks of The City of New York.

DEPARTMENT OF PARKS,  
 ARSENAL, CENTRAL PARK,  
 BOROUGH OF MANHATTAN, CITY OF NEW YORK,  
 April 13, 1901.

## TO CONTRACTORS.

**SEALED BIDS OR ESTIMATES, WITH THE** title of the work and the name of the bidder or bidders indorsed thereon, will be received by the Park Board, at its offices, Arsenal Building, Sixty-fourth street and Fifth avenue, Central Park, New York City, until 11 o'clock A. M. of

**THURSDAY, APRIL 25, 1901,**

for the following-named works in the Borough of Manhattan:

No. 1. FOR FURNISHING AND SETTING CURBSTONES AND PAVING WITH ASPHALT THE CARRIAGEWAY AND OTHERWISE IMPROVING WEST EIGHTY-SIXTH STREET, between Central Park, West, and Amsterdam avenue.

No. 2. FOR RESETTling CURB AND EDGING AND RESURFACING WALKS AND LAWNS AND OTHER WORK IN MULBERRY BEND PARK.

No. 3. FOR FURNISHING LABOR AND MATERIALS FOR THE ELECTRIC LIGHTING FIXTURES, GLOBES AND LAMPS, ERECTING SAME AND CONNECTING WITH WIRING SYSTEM IN THE NEW EAST WING AND EXTENSION OF THE METROPOLITAN MUSEUM OF ART.

The plans and specifications for the above work may be seen at the Zbrowski Mansion, Claremont Park, Borough of The Bronx, where the plans, which are made a part of the specifications, can be seen.

**GEORGE C. CLAUSEN,  
 GEORGE V. BROWER,  
 AUGUST MOEBUS,**  
 Commissioners of Parks of The City of New York.

DEPARTMENT OF PARKS,  
 ARSENAL, CENTRAL PARK,  
 BOROUGH OF MANHATTAN, CITY OF NEW YORK,  
 April 13, 1901.

**TO CONTRACTORS.**

**SEALED BIDS OR ESTIMATES, WITH THE** title of the work and the name of the bidder or bidders indorsed thereon, will be received by the Park Board, at its offices, Arsenal Building, Sixty-fourth street and Fifth avenue, Central Park, New York City, until 11 o'clock A. M. of

**THURSDAY, APRIL 25, 1901,**

for the following-named works in the Borough of Manhattan:

No. 1. FOR FURNISHING AND SETTING CURBSTONES AND PAVING WITH ASPHALT THE CARRIAGEWAY AND OTHERWISE IMPROVING WEST EIGHTY-SIXTH STREET, between Central Park, West, and Amsterdam avenue.

No. 2. FOR RESETTling CURB AND EDGING AND RESURFACING WALKS AND LAWNS AND OTHER WORK IN MULBERRY BEND PARK.

No. 3. FOR FURNISHING LABOR AND MATERIALS FOR THE ELECTRIC LIGHTING FIXTURES, GLOBES AND LAMPS, ERECTING SAME AND CONNECTING WITH WIRING SYSTEM IN THE NEW EAST WING AND EXTENSION OF THE METROPOLITAN MUSEUM OF ART.

No. 4. FOR FURNISHING AND SETTING AND RESETTling THE CURBSTONES AND PAVING AND REPAIRING WITH GRANITE-BLOCK AND ASPHALT PAVEMENT PORTIONS OF THE ROADWAY OF CATHEDRAL PARKWAY, between Seventh and Riverside avenues, Borough of Manhattan.

No. 5. FOR FURNISHING AND DELIVERING IN PLACE, AS REQUIRED, ON THE NORTHERLY PORTION OF RIVERSIDE PARK 5,000 CUBIC YARDS OF CLEAN GARDEN MOULD.

No. 6. FOR FURNISHING AND LAYING, WHERE REQUIRED, ON RIVERSIDE PARK, 120,000 SQUARE FEET OF GRASS SOD.

No. 7. BUILDING A RETAINING-WALL AND FLIGHT OF BLUESTONE STEPS IN CONNECTION WITH THE CONSERVATORY IN CENTRAL PARK, MANHATTAN.

Plans and specifications for the above work and supplies may be seen at the Arsenal, Sixty-fourth street and Fifth avenue, Central Park, Borough of Manhattan.

The time to be allowed for the full completion of each contract and the amount of the security required for the faithful performance of the several contracts mentioned above are respectively as follows:

## Time.

No. 1. Fifty consecutive working days.  
 No. 2. Seventy-five consecutive working days.  
 No. 3. Ninety consecutive working days.  
 No. 4. Seventy-five consecutive working days.  
 No. 5. Forty consecutive working days.  
 No. 6. Forty consecutive working days.  
 No. 7. Thirty consecutive working days.

## Security.

No. 1. \$14,000 00  
 No. 2. 5,500 00  
 No. 3. 5,000 00  
 No. 4. 5,500 00  
 No. 5. 3,000 00  
 No. 6. 800 00  
 No. 7. 1,000 00

The contracts must be bid for separately. The person or persons making an estimate shall



deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York by laying out as a public park the land known as Bensonia Cemetery, in the Borough of The Bronx, City of New York, more particularly described as follows:

Beginning at the intersection of the northerly line of Rae street with the easterly line of German place; thence running northerly along the easterly line of German place for 401.15 feet to the southerly line of Carr street; thence easterly along the southerly line of Carr street 234.57 feet to the westerly line of St. Ann's avenue; thence southerly along the westerly line of St. Ann's avenue 403 feet to the northerly line of Rae street; thence westerly along the northerly line of Rae street 195.98 feet to the point of beginning.

Resolved, That this Board consider the proposed laying out as a public park of the above-named land at a meeting of this Board to be held in the office of this Board on the 24th day of April, 1901, 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 as a public park of the above-named land 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 for ten days continuously, Sundays and legal holidays excepted, prior to the 24th day of April, 1901.

JOHN H. MOONEY,  
Secretary.

Dated New York, April 9, 1901.

### THE CITY RECORD.

THE CITY RECORD IS PUBLISHED DAILY, Sundays and legal holidays excepted, at No. 2 City Hall, New York City. Annual subscription, \$9.30, postage prepaid.

WILLIAM A. BUTLER,  
Supervisor.

### DEPARTMENT OF HIGHWAYS.

CITY OF NEW YORK,  
DEPARTMENT OF HIGHWAYS,  
COMMISSIONER'S OFFICE, NOS. 13 TO 21 PARK ROW,  
BOROUGH OF MANHATTAN, April 17, 1901.

### NOTICE OF SALE AT PUBLIC AUCTION.

ON MONDAY, MAY 13, 1901, AT 10.30 A. M., the Department of Highways will sell at public auction, by Philip A. Smyth, auctioneer, the following unclaimed articles, namely:

Stands, booths, signs, abandoned household furniture, office furniture, picking-boxes, push-carts, show-cases, machinery, front brick, fireproof brick, planks, lumber, brick, iron beams and a quantity of lumber taken from Dewey Arch, etc.

The sale will begin at the Corporation Yard, No. 415 West One Hundred and Twenty-third street, thence to Fifty-sixth street, between Eleventh and Twelfth avenues, and thence to the foot of Rivington street, East river.

### 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 three days after the sale. If the purchaser or purchasers fails or fail to remove the articles within that time, he or they shall forfeit his or their purchase money and the ownership of the goods purchased.

JAMES P. KEATING,  
Commissioner of Highways.

### DEPARTMENT OF BRIDGES.

DEPARTMENT OF BRIDGES,  
NOS. 13 TO 21 PARK ROW, PARK ROW BUILDING,  
MANHATTAN, NEW YORK CITY.

### PROPOSALS FOR BIDS OR ESTIMATES.

#### Borough of Brooklyn.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE DEPARTMENT OF BRIDGES AT THE ABOVE OFFICE UNTIL 12 O'CLOCK M., ON

MONDAY, APRIL 22, 1901,

FOR FURNISHING ALL THE LABOR, MATERIALS AND PLANT NECESSARY FOR THE CONSTRUCTION OF THE TOWER FOUNDATION, IN THE BOROUGH OF BROOKLYN, OF A BRIDGE (NO. 3) OVER THE EAST RIVER, BETWEEN THE BOROUGH OF MANHATTAN AND BROOKLYN, THE CITY OF NEW YORK.

The work here advertised will consist of sinking, by the pneumatic process, to a depth of about 94 feet below mean high-water, a caisson, and building thereon a masonry pier.

The caisson will be of timber 78 feet by 144 feet in plan and 55½ feet high. It will be supplemented by a cofferdam about 44 feet high.

The location of the caisson will be between the pier-head and bulkhead lines near the foot of Washington street, in the Borough of Brooklyn.

The amount of security required is Two Hundred Thousand Dollars (\$200,000).

The time allowed will be three hundred and twenty (320) days, exclusive of Sundays, holidays and days on which work cannot be done on account of weather.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed with the title given above of the work for which the estimate is made, with his or their name or names and the date of presentation, to the head of said Department, at the said office, on or before the date and hour above named, at which time and place the estimates received will be publicly opened by the head of said Department and read, and the award of the contract made to the lowest bidder, with adequate security, as soon thereafter as practicable.

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as a surety, and shall contain the matters set forth in the blank form of bid mentioned below.

No estimate will be received or considered unless accompanied by a certified check or money to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

For particulars as to the quantity and quality of the supplies or the nature and extent of the work required, and of the places of delivery, bidders are referred to the printed specifications.

Bidders will write out the amount of their estimates in addition to inserting the same in figures.

The Commissioner of Bridges reserves the right to reject all bids or estimates if deemed to be for the public interest.

Bidders are requested to make their bids or estimates upon the blank forms prepared by the Commissioner, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department of Bridges.

JOHN L. SHEA,  
Commissioner of Bridges.

### FIRE DEPARTMENT.

HEADQUARTERS, FIRE DEPARTMENT,  
NOS. 157 AND 159 EAST SIXTY-SEVENTH STREET,  
BOROUGH OF MANHATTAN,  
CITY OF NEW YORK, April 18, 1901.

### TO CONTRACTORS.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE FIRE COMMISSIONER, AT THE ABOVE OFFICE OF THE FIRE DEPARTMENT, UNTIL 10.30 A. M. OF

TUESDAY, APRIL 30, 1901,

for furnishing and delivering the following Fire-hose:

Boroughs of Manhattan and The Bronx.  
FIVE THOUSAND (5,000) FEET 3-INCH RUBBER AND DUCK-WOVEN FIRE-HOSE.

The time for the full delivery of the contract is sixty (60) days and the amount of the security required is Three Thousand Eight Hundred (\$3,800) Dollars.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed with the title given above of the work for which the estimate is made, with his or their name or names and the date of presentation, to the head of said Department, at the said office, on or before the date and hour above named, at which time and place the estimates received will be publicly opened by the head of said Department and read, and the award of the contract made according to law, as soon thereafter as practicable.

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as a surety, and shall contain the matters set forth in the blank form of bid mentioned below.

No estimate will be received or considered unless accompanied by a certified check or money to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

The Fire Commissioner reserves the right to reject all bids if he should deem it for the interest of the City so to do.

For particulars as to the quantity and quality of the supplies or the nature and extent of the work required or of the materials to be furnished, bidders are referred to the printed specifications.

Bidders are requested, in making their bids or estimates, to use the blank prepared for that purpose by the Commissioner, a copy of which, and also the proper envelope in which to inclose the same, together with the form of agreement, including specifications, approved as to form by the Corporation Counsel, and showing the manner of payment for the work, can be obtained upon application therefor at the Headquarters office of the Fire Department, in the Borough of Manhattan, New York City.

JOHN J. SCANNELL,  
Fire Commissioner.

### DEPARTMENT OF EDUCATION.

DEPARTMENT OF EDUCATION,  
CORNER PARK AVENUE AND FIFTY-NINTH STREET,  
BOROUGH OF MANHATTAN, CITY OF NEW YORK.

### PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE COMMITTEE ON BUILDINGS OF THE BOARD OF EDUCATION OF THE CITY OF NEW YORK, AT THE HALL OF THE BOARD, SOUTHWEST CORNER OF PARK AVENUE AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN, UNTIL 4 O'CLOCK P. M., ON

MONDAY, APRIL 22, 1901.

#### Borough of The Bronx.

No. 1. FOR SANITARY WORK IN NEW ADDITION TO PUBLIC SCHOOL 61, BETWEEN ONE HUNDRED AND SIXTY-NINTH AND ONE HUNDRED AND SEVENTEENTH STREETS, EAST SIDE OF THIRD AVENUE, BOROUGH OF THE BRONX.

#### Borough of Queens.

No. 2. FOR FURNITURE FOR NEW PUBLIC SCHOOL 5, ACADEMY AND LOCKWOOD STREETS, SOUTH OF GRAND AVENUE, LONG ISLAND CITY, BOROUGH OF QUEENS.

No. 3. FOR ALTERATIONS AND ADDITIONS TO THE HEATING AND VENTILATING APPARATUS IN PUBLIC SCHOOL 35, PALATINE AVENUE, BETWEEN PROSPECT AND FULTON STREETS, HOLLISS, BOROUGH OF QUEENS.

No. 4. FOR HEATING AND VENTILATING APPARATUS AND ELECTRIC LIGHTING PLANT FOR PUBLIC SCHOOL 79, SEVENTH AVENUE, BETWEEN FOURTEENTH AND FIFTEENTH STREETS, WHITE STONE, BOROUGH OF QUEENS.

The security required on Contract No. 1 is Five Hundred (\$500) Dollars.

The security required on Contract No. 2 is Five Hundred (\$500) Dollars on Item 1; Five Hundred (\$500) Dollars on Item 2 and Four Hundred (\$400) Dollars on Item 3.

The security required on Contract No. 3 is One Thousand (\$1,000) Dollars.

The security required on Contract No. 4 is Four Thousand (\$4,000) Dollars.

The time allowed to complete Contract No. 1 is July 10, 1901.

The time allowed to complete Contract No. 2 is sixty (60) days.

The time allowed to complete Contract No. 3 is sixty (60) days.

The time allowed to complete Contract No. 4 is seventy (70) days.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed with the title given above, of the work for which the estimate is made, with his or their name or names and the date of presentation, to the Committee on Buildings of said Department, at the said office, on or before the date and hour above named, and which time and place the estimates received will be publicly opened by the Committee on Buildings and read, and the award of the contract made to the lowest bidder, according to law.

Each estimate shall contain the name and place of residence of the person making the same, the names of all persons interested with him therein; and that no officer of The City of New York is directly or indirectly interested therein, as provided in sections 346-352 of the Revised Ordinances, 1897, and in the blank form of bid mentioned below and furnished by the Department.

The estimate must be verified.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as a surety, and shall contain the matters set forth in the blank form of bid mentioned below.

No estimate will be received or considered unless accompanied by a certified check or money to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

For particulars as to the quantity and quality of the supplies or the nature and extent of the work required or of the materials to be furnished, bidders are referred to the printed specifications and the plans.

Bidders are requested, in making their bids or estimates, to use the blank prepared for that purpose by the Committee on Buildings, a copy of which, and also the proper envelope in which to inclose the same, together with the form of agreement, including specifications, in the form approved by the Corporation Counsel, and showing the manner of payment for the work, can be obtained upon application therefor at the estimating room, eighth floor, Hall of the Board of Education, corner of Park avenue and Fifty-ninth street, Borough of Manhattan.

The By-Laws of the Board of Education may be examined at the office of the Secretary.

Dated Borough of Manhattan, April 18, 1901.

RICHARD H. ADAMS,  
CHARLES E. ROBERTSON,  
ABRAHAM STERN,  
WILLIAM J. COLE,  
PATRICK J. WHITE,  
JOHN R. THOMPSON,  
JOSEPH J. KITTEL,  
Committee on Buildings.

DEPARTMENT OF EDUCATION,  
CORNER PARK AVENUE AND FIFTY-NINTH STREET,  
BOROUGH OF MANHATTAN, CITY OF NEW YORK.

### TO CONTRACTORS.

### PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE COMMITTEE ON SUPPLIES OF THE BOARD OF EDUCATION OF THE CITY OF NEW YORK, AT THE HALL OF THE BOARD, SOUTHWEST CORNER OF PARK AVENUE AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN, UNTIL 4 O'CLOCK P. M., ON

MONDAY, APRIL 22, 1901,

for furnishing the Department of Education with 76,800 tons of coal, more or less, and 1,880 cords of wood, more or less, for use in the schools of the boroughs of Manhattan and The Bronx, Brooklyn, Queens and Richmond, and for the several offices and departments thereof.

The quantities of the various sizes of coal and wood required for use and the security required in the several boroughs will be as follows:

**Boroughs of Manhattan and The Bronx.**  
45,400 tons of coal; security required, One Hundred Thousand Dollars.  
950 cords of wood; security required, Five Thousand Dollars.

#### Borough of Brooklyn.

20,000 tons of coal; security required, Forty-two Thousand Dollars.  
400 cords of wood; security required, Two Thousand Two Hundred Dollars.

#### Borough of Queens.

8,000 tons of coal; security required, Nineteen Thousand Dollars.  
400 cords of wood; security required, Two Thousand Two Hundred Dollars.

#### Borough of Richmond.

3,400 tons of coal; security required, Eight Thousand Dollars.  
130 cords of wood; security required, Nine Hundred Dollars.

The coal and wood must be delivered to the schools in the boroughs of Manhattan and The Bronx, Brooklyn, Queens and Richmond, as follows:

Two-thirds (2/3) of the quantity of each between the fifteenth (15th) day of May, or as soon as practicable thereafter, and the thirty-first (31st) day of October, 1901, and the remainder as required by the Committee on Supplies; the contracts for supplying said coal and wood to be binding until the first (1st) day of May, 1902.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Committee on Supplies, a copy of which with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained at the office of the Superintendent of School Supplies, Board of Education, Park avenue and Fifty-ninth street, Borough of Manhattan.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed with the title given above of the work for which the estimate is made, with his or their name or names and the date of presentation, to the Committee on Supplies of said Department, at the said office, on or before the date and hour above named, and which time and place the estimates received will be publicly opened by the Committee on Supplies and read, and the award of the contract made to the lowest bidder, with adequate security, as soon thereafter as practicable.

Each estimate shall contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and that no officer of The City of New York is directly or indirectly interested therein, as provided in sections 346-352 of the Revised Ordinances, 1897, and in the blank form of bid mentioned below and furnished by the Department.

The estimate must be verified.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as a surety, and shall contain the matters set forth in the blank form of bid mentioned below.

No estimate will be received or considered unless accompanied by a certified check or money to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

For particulars as to the quantity and quality of the supplies or the nature and extent of the work required or of the materials to be furnished, bidders are referred to the printed specifications.

Dated Borough of Manhattan, April 15, 1901.

THADDEUS MORIARTY,  
Chairman.

ARTHUR S. SOMERS,  
JOSEPH J. KITTEL,  
ABRAHAM STERN,  
WALDO H. RICHARDSON,  
PATRICK J. WHITE,  
WILLIAM J. COLE.

DEPARTMENT OF EDUCATION,  
CORNER PARK AVENUE AND FIFTY-NINTH STREET,  
BOROUGH OF MANHATTAN, CITY OF NEW YORK.

### PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE COMMITTEE ON BUILDINGS OF THE BOARD OF EDUCATION OF THE CITY OF NEW YORK, AT THE HALL OF THE BOARD, SOUTHWEST CORNER OF PARK AVENUE AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN, UNTIL 4 O'CLOCK P. M., ON

MONDAY, APRIL 22, 1901,

FOR SANITARY WORK IN NEW PUBLIC SCHOOL 184, ONE HUNDRED AND SIXTEENTH AND ONE HUNDRED AND SEVENTEENTH STREETS, BETWEEN FIFTH AND LENOX AVENUES, BOROUGH OF MANHATTAN.

The security required is Four Thousand (\$4,000) Dollars.

The time allowed for completion is one hundred and twenty (120) days.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed with the title given above, of the work for which the estimate is made, with his or their name or names and the date of presentation, to the Committee on Buildings of said Department, at the said office, on or before the date and hour above named, and which time and place the estimates received will be publicly opened by the Committee on Buildings and read, and the award of the contract made to the lowest bidder, according to law.

Each estimate shall contain the name and place of residence of the person making the same, the names of all persons interested with him therein; and that no officer of The City of New York is directly or indirectly interested therein, as provided in sections 346 to 352 of the Revised Ordinances, 1897, and in the blank form of bid mentioned below and furnished by the Department.

The estimate must be verified.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders, in The City of New York, or of a guaranty or surety company duly authorized by law to act as a surety, and shall contain the matters set forth in the blank form of bid mentioned below.

No estimate will be received or considered unless accompanied by a certified check or money to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

For particulars as to the quantity and quality of the supplies or the nature and extent of the work required or of the materials to be furnished, bidders are referred to the printed specifications and the plans.

Bidders are requested, in making their bids or estimates, to use the blank prepared for that purpose by the Committee on Buildings, a copy of which, and also the proper envelope in which to inclose the same, together with the form of agreement, including specifications, in the form approved by the Corporation Counsel, and showing the manner of payment for the work, can be obtained upon application therefor at the estimating room, eighth floor, Hall of the Board of Education, corner of Park avenue and Fifty-ninth street, Borough of Manhattan.

The By-Laws of the Board of Education may be examined at the office of the Secretary.

Dated Borough of Manhattan, April 11, 1901.

RICHARD H. ADAMS,  
CHARLES E. ROBERTSON,  
ABRAHAM STERN,  
WILLIAM J. COLE,  
PATRICK J. WHITE,  
JOHN R. THOMPSON,  
JOSEPH J. KITTEL,  
Committee on Buildings.

### DEPARTMENT OF STREET CLEANING.

DEPARTMENT OF STREET CLEANING,  
MAIN OFFICE, NOS. 13 TO 21 PARK ROW,  
BOROUGH OF MANHATTAN.

### NOTICE TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES FOR CONTRACT FOR FURNISHING FORAGE FOR THE USE OF THE DEPARTMENT OF STREET CLEANING IN THE BOROUGH OF BROOKLYN.

SEALED BIDS OR ESTIMATES FOR THE above-mentioned contract, indorsed with the title of the work and with the name and address of the person making the same, and the date of presentation, will be received at the main office of the Department of Street Cleaning, at Nos. 13 to 21 Park row, Borough of Manhattan, until 12 M. OF

TUESDAY, THE 30th DAY OF APRIL, 1901.

at which time and place said bids or estimates will be publicly opened by the head of the Department for the following articles:

437,000 pounds of Hay, of the quality and standard known as prime hay.  
109,000 pounds of good, clean, long, Rye Straw.  
834,000 pounds of clean No. 2 White Clipped Oats, to be bright, sound and well cleaned and reasonably free from other grain, weighing not less than 36 pounds to the measured bushel.  
14,000 pounds of first quality Bran.  
2,000 pounds of first quality Fine Salt.  
1,500 pounds of first quality Rock Salt.

The amount of security required is Three Thousand Dollars.

Each bid or estimate shall contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and if no person be so interested, it shall distinctly state that fact; also that the bid or estimate is made without any connection with any other person making a bid or estimate for the above-mentioned contract, and that it is in all respects fair and without collusion or fraud; that no member of the Municipal Assembly, head of a department, deputy thereof or clerk therein, chief of a bureau, or other officer of the Corporation is directly interested therein, or in any of the work or supplies to which it relates, or in any portion of the profits thereof.

The bid or estimate shall be verified by the oath, in writing, of the party making the same that the several matters stated therein are in all respects true. Bidders must state in their bids or estimates the prices for which they will furnish the supplies, and these figures must be written out and must be given also in figures.

Each bid or estimate must be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of their respective places of business or residence, or of a guaranty or surety company duly authorized by law to act as a surety, and shall contain the matters set forth in the blank form of bid mentioned below.

No bid or estimate shall be received or considered unless accompanied by a certified check or money to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

For particulars as to the quantity and quality of the supplies and the nature and extent of the work required, reference must be made to the specifications.

Bidders are requested to make their bids or estimates upon the blank prepared by the Commissioner, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including



the specifications, in the form approved by the Corporation Counsel, and showing the manner of the work, can be obtained upon application therefor at the office of the said Commissioner.

Dated New York, April 15, 1901.

P. E. NAGLE,  
Commissioner of Street Cleaning.

**PERSONS HAVING BULKHEADS TO FILL,** in the vicinity of New York Bay, can procure material for that purpose—ashes, street sweepings, etc., such as is collected by the Department of Street Cleaning—free of charge, by applying to the Commissioner of Street Cleaning, Nos. 13 to 21 Park row, Borough of Manhattan.

PERCIVAL E. NAGLE,  
Commissioner of Street Cleaning.

## DEPARTMENT OF CORRECTION.

DEPARTMENT OF CORRECTION—CITY OF NEW YORK,  
BOROUGH OF MANHATTAN.

**PROPOSALS FOR HARDWARE, LUMBER AND MISCELLANEOUS ARTICLES, TO BE DELIVERED AT ONCE.**

**SEALED BIDS OR ESTIMATES FOR FURNISHING STEAMBOAT AND STABLE GOODS AND UTENSILS, Plumbers' and Painters' Supplies, Hardware, Lumber, Lime, and other Miscellaneous Supplies, in conformity with specifications, will be received at the office of the Department of Correction, No. 148 East Twentieth street, in the City of New York, until 11 A. M. of**

**TUESDAY, APRIL 23, 1901.**

All goods to be delivered on dock (foot of East Twenty-sixth street), for Blackwell's Island Storehouse, Riker's Island, free of all expense, and quantities allowed as received there.

The Commissioner of Correction reserves the right to reject all bids if he deems it for the public interest so to do.

Delivery will be required to be made from time to time and in such quantities as may be directed by the said Commissioner during the year 1901.

The person or persons to whom the contract may be awarded will be required to give security for the performance of the contract, by his or their bond, with two sufficient sureties, each in the amount of fifty (50) per cent. of the bid for each article.

Each bid or estimate shall contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact; also that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the 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 making the estimate, that the several matters stated therein are in all respects true.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders or of a guaranty or surety company, duly authorized by law to act as surety, and shall contain the matters set forth in the blank forms of bid mentioned below.

No bid or estimate will be considered unless accompanied by a certified check or money to the amount of five per centum of the amount of the bond required, as provided by section 420 of the Greater New York Charter.

Bidders will state the price for each article, by which the bids will be tested.

For particulars as to the quantity and quality of the supplies or the nature and extent of the work required or of the materials to be furnished, bidders are referred to the specifications and the blank proposals and lists of articles, materials, supplies and apparatus to be furnished. Such work and materials must conform in every respect to the specifications and schedules. Bidders are cautioned to examine the specifications for particulars of the articles, etc., required before making their estimates.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Commissioner, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications or schedule, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department, No. 148 East Twentieth street, The City of New York.

FRANCIS J. LANTRY,  
Commissioner.

## OFFICIAL PAPERS.

**MORNING—"MORNING JOURNAL," "TELEGRAPH."**  
Evening—"Daily News," "Commercial Advertiser."  
Weekly—"Weekly Union."  
Semi-weekly—"Harlem Local Reporter,"  
German—"Morgen Journal."

WILLIAM A. BUTLER,  
Supervisor, City Record.

SEPTEMBER 6, 1890.

## POLICE DEPARTMENT.

POLICE DEPARTMENT—CITY OF NEW YORK, 1899.

**OWNERS WANTED BY THE PROPERTY** Clerk of the Police Department of The City of New York, No. 300 Mulberry street, Room No. 9, for the following property, now in his custody, without claimants: Boots, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount money taken from prisoners and found by Patrolmen of this Department.

ANDREW J. LALOR,  
Property Clerk.

POLICE DEPARTMENT—CITY OF NEW YORK,  
BOROUGH OF BROOKLYN.

**OWNERS WANTED BY THE DEPUTY PROP.** erty Clerk of the Police Department of The City of New York—Office, Municipal Building, Borough of Brooklyn—for the following property, now in his custody, without claimants: Boots, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount money taken from prisoners and found by Patrolmen of this Department.

CHARLES D. BLATCHFORD,  
Deputy Property Clerk.

## SUPREME COURT.

In the matter of the application of the Board of Education, by the Corporation Counsel of The City of New York, relative to acquiring title by The Mayor, Aldermen and Commonalty of the City of New York to certain lands on MANHATTAN, EAST HOUSTON, LEWIS AND EAST THIRD STREETS, in the Eleventh Ward of said city, duly

selected and approved by said Board as a site for school purposes under and in pursuance of the provisions of chapter 191 of the Laws of 1888, and the various statutes amendatory thereof.

**WE, THE UNDERSIGNED, COMMISSIONERS** of Estimate in the above-entitled matter, hereby give notice to the owner or owners, lessee or lessees, parties and persons respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our estimate of the loss and damage to the respective owners, lessees, parties and persons respectively entitled to or interested in the lands or premises affected by this proceeding, or having any interest therein, and have filed a true report or transcript of such estimate in the Board of Education for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by the said estimate, and who may object to the same, or any part thereof, may, within ten days after the first publication of this notice, April 20, 1901, file their objections to such estimate, in writing, with us at our office, Room No. 2, on the fourth floor of the Staats Zeitung Building, No. 2 Tryon row, in said city, as provided by section 4 of chapter 191 of the Laws of 1888, and the various statutes amendatory thereof, and that we, the said Commissioners, will hear parties so objecting at our said office on the 2d day of May, 1901, at 10 o'clock in the forenoon, and upon such subsequent days as may be found necessary.

Third—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held in Part III, in the County Court-house, in The City of New York, Borough of Manhattan, on the 6th day of May, 1901, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that said report be confirmed.

Dated NEW YORK, April 19, 1901.

HERMAN W. VANDER POEL,  
JOHN H. SPELLMAN,  
BERNARD F. MARTIN,  
Commissioners.

JOSEPH M. SCHENCK,  
Clerk.

## FIRST DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to OAKLAND PLACE (although not yet named by proper authority), from Belmont avenue to Prospect avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, First Department, at a Special Term of said Court, to be held at Part III, thereof, in the County Court-house, in the Borough of Manhattan, in The City of New York, on Tuesday, the 23d day of April, 1901, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Oakland place, from Belmont avenue to Prospect avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York, being the following-described lots, piece or parcel of land, to wit:

### PARCEL "A."

Beginning at a point in the western line of Crotona avenue distant 200.01 feet northerly from the intersection of said line with the northern line of One Hundred and Seventy-ninth street;

1st. Thence northerly along the western line of Crotona avenue for 50 feet;

2d. Thence westerly deflecting 89 degrees 25 minutes 8 seconds to the left for 242.07 feet to the eastern line of Belmont avenue;

3d. Thence southerly along said line for 50.02 feet;

4th. Thence easterly for 241.3 feet to the point of beginning.

### PARCEL "B."

Beginning at a point in the eastern line of Crotona avenue distant 200.01 feet northerly from the intersection of said line with the northern line of One Hundred and Seventy-ninth street;

1st. Thence northerly along the eastern line of Crotona avenue for 50 feet;

2d. Thence easterly deflecting 90 degrees 34 minutes 52 seconds to the right for 274.86 feet to the western line of Clinton avenue;

3d. Thence southerly along last-mentioned line for 50 feet;

4th. Thence easterly for 274.53 feet to the point of beginning.

### PARCEL "C."

Beginning at a point in the western line of Prospect avenue distant 200 feet northerly from the intersection of said line with the northern line of One Hundred and Seventy-ninth street;

1st. Thence northerly along the western line of Prospect avenue for 50 feet;

2d. Thence westerly deflecting 89 degrees 56 minutes 4 seconds to the left for 294.57 feet to the eastern line of Clinton avenue;

3d. Thence southerly along last-mentioned line for 50 feet;

4th. Thence easterly for 294.44 feet to the point of beginning.

Oakland place is designated as a street of the first class and is shown on Sections 13 and 12 of the Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards of the City of New York, filed in the office of the Commissioner of Street Improvements of the City of New York on October 31, 1895, in the office of the Register of the City and County of New York on November 2, 1895, and in the office of Secretary of State of the State of New York on November 2, 1895.

The land to be taken for Oakland place is located in Blocks 3080, 3094 and 3095 of Section 11 of the Land Map of The City of New York.

Dated NEW YORK, April 11, 1901.

JOHN WHALEN,  
Corporation Counsel,  
No. 2 Tryon Row,  
Borough of Manhattan,  
City of New York.

## FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening BRIGGS AVENUE (although not yet named by proper authority), from East One Hundred and Ninety-fourth street to the Southern Boulevard, and 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 in-

terested 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 of assessment for benefit, 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. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 9th day of May, 1901, 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 10th day of May, 1901, at 2 o'clock P. M.

Second—That the abstract of our said assessment, together with our benefit maps, and also all the affidavits, estimates, proofs 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. 90 and 92 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 20th day of May, 1901.

Third—That, pursuant to the notice heretofore given when we filed our estimate of damage, the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.: Beginning at a point formed by the intersection of the northwesterly side of Webster avenue with the northwesterly side of Kingsbridge road; running thence northwesterly and westerly and northerly and north-easterly along the northwesterly, northerly, easterly and southerly sides of Kingsbridge road to the southwesterly side of East One Hundred and Ninety-fourth street; thence northerly to the intersection of the northwesterly side of Kingsbridge road with a line drawn parallel to the northwesterly side of Valentine avenue and distant 100 feet northwesterly therefrom; thence northerly along said parallel line to the middle line of the block between East Two Hundredth street (formerly Southern Boulevard) and East Two Hundred and First street; thence easterly along said middle line of the block to its intersection with a line drawn parallel to the northwesterly side of Briggs avenue and distant 100 feet northwesterly therefrom; thence northerly along said parallel line to the southwesterly side of Mosholu parkway, South; thence southerly along said southwesterly side of Mosholu parkway, South, to its intersection with a line drawn parallel to the south-easterly side of Briggs avenue and distant 100 feet southeasterly therefrom; thence southwesterly along said parallel line to the southwesterly side of East One Hundred and Ninety-fourth street and distant 100 feet northerly therefrom; thence southeasterly along said parallel line to the northwesterly side of Webster avenue; thence southwesterly along said northwesterly side of Webster avenue to the point or place of beginning, as such streets are shown upon the final maps of the Twenty-third and Twenty-fourth Wards of The City of New York; excepting from said area all streets, avenues and roads, or portions thereof, heretofore legally opened, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our last partial and separate report herein will be presented to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Court-house, in the Borough of Manhattan, in The City of New York, on the 25th day of June, 1901, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated BOROUGH OF MANHATTAN, NEW YORK, February 14, 1901.

EDWARD B. WHITNEY, Chairman,  
JOHN I. SIMON,  
Commissioners.

JOHN P. DUNN,  
Clerk.

## FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening EAST ONE HUNDRED AND SEVENTY-EIGHTH STREET, formerly Mechanic street (although not yet named by proper authority), from the Southern Boulevard to Boston road, 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.

**NOTICE IS HEREBY GIVEN THAT THE** supplemental and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held at the County Court-house, in the Borough of Manhattan, in The City of New York, on the 2d day of May, 1901, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of section 999 of title 4 of chapter 17 of chapter 378 of the Laws of 1897.

Dated BOROUGH OF MANHATTAN, NEW YORK, April 15, 1901.

FIELDING L. MARSHALL,  
FRANCIS J. THOMSON,  
A. P. W. KINMAN,  
Commissioners.

JOHN P. DUNN,  
Clerk.

## FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening GUN HILL ROAD, formerly Olin avenue (although not yet named by proper authority), from Jerome avenue to Bronx river, 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.

**NOTICE IS HEREBY GIVEN THAT THE** supplemental and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held at the County Court-house, in the Borough of Manhattan, in The City of New York, on the 2d day of May, 1901, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for

and during the space of ten days, as required by the provisions of section 999 of title 4 of chapter 17 of chapter 378 of the Laws of 1897.

Dated BOROUGH OF MANHATTAN, NEW YORK, April 15, 1901.

WALTER LARGE,  
DAVID M. KOEHLER,  
JOHN J. HART,  
Commissioners.

JOHN P. DUNN,  
Clerk.

## NOTICE.

In the matter of the application of the Board of Education, by the Corporation Counsel of The City of New York, relative to acquiring title by The City of New York to certain lands situated on the WESTERLY SIDE OF BEDFORD AVENUE, adjacent to Erasmus Hall High School, in the Twenty-ninth Ward of the Borough of Brooklyn, in The City of New York, duly selected and approved as a site for school purposes, under and in pursuance of the provisions of chapter 378 of the Laws of 1897, and the various statutes amendatory thereof, and other statutes relating thereto.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term thereof, for the hearing of motions, to be held in and for the County of Kings, at the County Court-house, in the Borough of Brooklyn, in The City of New York, on the 30th day of April, 1901, at the opening of Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, situated on the westerly side of Bedford avenue, adjacent to Erasmus Hall High School, in the Twenty-ninth Ward of the Borough of Brooklyn, in The City of New York, in fee simple absolute, the same to be converted, appropriated and used for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, and the various statutes amendatory thereof, and other statutes relating thereto, being the following-described lots, pieces or parcels of land, namely:

All those certain lots, pieces or parcels of land situate, lying and being in the Twenty-ninth Ward of the Borough of Brooklyn, in The City of New York, bounded and described as follows:

Beginning at a point on the easterly line of Erasmus Hall High School property distant southerly from the northeasterly corner of said property twenty-nine (29) feet and two (2) inches, running thence southerly along said easterly line of Erasmus Hall High School property two hundred and fifty-two (252) feet and eight (8) inches to land late of Tunis J. Bergen; thence easterly along the dividing line of land now or late of Tunis J. Bergen and land now or late of John W. Werner a distance of one hundred and twenty-five (125) feet, more or less, to the westerly line of Locust street as said street was laid out by the trustees of the Reformed Protestant Dutch Church; thence northerly along the westerly line of said Locust street a distance of two hundred and fifty-two (252) feet and eight (8) inches, more or less, to the land of Public School No. 90, thence westerly along land of said public school a distance of one hundred and twenty-five (125) feet, more or less, to the point or place of beginning, together with all the rights in front thereof, to the centre line of said Locust street, of each and every piece or parcel of land included within the exterior lines of this description, and also all the right, title, fee or easement of each piece or parcel of land included herein to the lines of the proposed Bedford avenue, pursuant to the Laws of 1900, chapter 764.

Dated BOROUGH OF BROOKLYN, NEW YORK CITY, April 18, 1901.

JOHN WHALEN,  
Corporation Counsel,  
Borough Hall,  
Borough of Brooklyn,  
New York City.

## NOTICE.

In the matter of the application of the Board of Education, by the Corporation Counsel of The City of New York, relative to acquiring title by The City of New York to certain lands situated on EASTERLY SIDE OF WEST THIRD STREET, south of Sheepshead Bay road, in the Thirty-first Ward of the Borough of Brooklyn, in The City of New York, duly selected and approved as a site for school purposes, under and in pursuance of the provisions of chapter 378 of the Laws of 1897 and the various statutes amendatory thereof and other statutes relating thereto.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term thereof for the hearing of motions, to be held in and for the County of Kings, at the County Court-house, in the Borough of Brooklyn, in The City of New York, on the 30th day of April, 1901, at the opening of Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, situated on the easterly side of West Third street, south of Sheepshead Bay road, in the Thirty-first Ward of the Borough of Brooklyn, in The City of New York, in fee simple absolute, the same to be converted, appropriated and used for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, and the various statutes amendatory thereof, and other statutes relating thereto, being the following-described lots, pieces or parcels of land, namely:

All those certain lots, pieces or parcels of land situate, lying and being in the Thirty-first Ward of the Borough of Brooklyn, in The City of New York, bounded and described as follows:

Beginning at a point on the easterly side of West Third street distant three hundred and sixty-seven and forty-six one-hundredths (367.46) feet southerly from the southeasterly corner of Sheepshead Bay road and West Third street; running thence southerly along the easterly side of West Third street eighty-two and seventy-four one hundredths (82.74) feet to the land belonging to the Board of Education; thence easterly along said land of the Board of Education and on a line in continuation thereof two hundred and thirty-one and nine-tenths (231.9) feet; thence northerly thirty-three (33) feet, and thence westerly two hundred and eighteen and twenty-three one-hundredths (218.23) feet to the point or place of beginning.

Dated BOROUGH OF BROOKLYN, NEW YORK CITY, April 18, 1901.

JOHN WHALEN,  
Corporation Counsel,  
Borough Hall,  
Borough of Brooklyn,  
New York City.

## FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening EAST ONE HUNDRED AND SEVENTY



SECOND STREET (although not yet named by proper authority), from Third Avenue to Fulton Avenue, 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.

NOTICE IS HEREBY GIVEN THAT THE supplemental and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I., to be held at the County Court-house, in the Borough of Manhattan, in The City of New York, on the 30th day of April, 1901, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of section 999 of title 4 of chapter 17 of the Laws of 1897.

Dated Borough of Manhattan, New York, April 10, 1901.

FIELDING L. MARSHALL,  
ALVIN SUMMERS,  
Commissioners.

JOHN P. DUNN,  
Clerk.

#### FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening VALENTINE AVENUE (although not yet named by proper authority), from East One Hundred and Ninety-eighth street to East Two Hundred and Fourth street, 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.

NOTICE IS HEREBY GIVEN THAT THE supplemental and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I., to be held at the County Court-house, in the Borough of Manhattan, in The City of New York, on the 30th day of April, 1901, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of section 999 of title 4 of chapter 17 of the Laws of 1897.

Dated Borough of Manhattan, New York, April 11, 1901.

CHARLES A. JACKSON,  
ALFRED F. SELIGSBURG,  
JOHN MURPHY,  
Commissioners.

JOHN P. DUNN,  
Clerk.

#### FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening BOSCOBEL PLACE (although not yet named by proper authority), from Underhill Avenue to Boscobel Avenue, south of the Washington Bridge, 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.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I., to be held at the County Court-house, in the Borough of Manhattan, in The City of New York, on the 30th day of April, 1901, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of the laws thereto pertaining.

Dated Borough of Manhattan, New York, April 3, 1901.

JOHN G. H. MEYERS,  
GUSTAVE S. DRACHMAN,  
Commissioners.

JOHN P. DUNN,  
Clerk.

#### FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening ROBBINS AVENUE (although not yet named by proper authority), from the Southern Boulevard to St. Mary's Park, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third Ward of The City of New York.

NOTICE IS HEREBY GIVEN THAT THE supplemental and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I., to be held at the County Court-house, in the Borough of Manhattan, in The City of New York, on the 30th day of April, 1901, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of section 999 of title 4 of chapter 17 of the Laws of 1897.

Dated Borough of Manhattan, New York, April 10, 1901.

THEODORE E. SMITH,  
MAX K. KAHN,  
EUGENE S. WILLARD,  
Commissioners.

JOHN P. DUNN,  
Clerk.

#### FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening MARCY PLACE (although not yet named by proper authority), from Jerome Avenue to the Concourse, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third Ward of The City of New York.

NOTICE IS HEREBY GIVEN THAT THE supplemental and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the

Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I., to be held at the County Court-house, in the Borough of Manhattan, in The City of New York, on the 29th day of April, 1901, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of section 999 of title 4 of chapter 17 of the Laws of 1897.

Dated Borough of Manhattan, New York, April 8, 1901.

MORRIS JACOBY,  
LAWRENCE GODKIN,  
Commissioners.

JOHN P. DUNN,  
Clerk.

#### FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to lands required for the opening, widening and extending of ONE HUNDRED AND TENTH STREET (although not yet named by proper authority), from the Circle at Fifth Avenue to Seventh Avenue, and that part of the westerly side of Lenox Avenue, between One Hundred and Tenth Street and Avenue St. Nicholas, in the Twelfth Ward, Borough of Manhattan, of The City of New York, as the same has been heretofore laid out and designated as a first-class street or road.

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. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 6th day of May, 1901, 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 7th day of May, 1901, at 3 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our said maps 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. 90 and 92 West Broadway, in the Borough of Manhattan in said city, there to remain until the 16th day of May, 1901.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Manhattan, in The City of New York, which, taken together, are bounded and described as follows, viz.: Beginning at the point of intersection of the middle line of the blocks between West One Hundred and Third Street and West One Hundred and Fourth Street with a line drawn parallel to and distant one hundred feet westerly from the westerly line of West End Avenue; running thence northerly along said parallel line to its intersection with the southerly line of West One Hundred and Seventh Street; thence to the intersection of the northerly line of West One Hundred and Seventh Street with a line drawn parallel to and distant one hundred feet westerly from the westerly line of Broadway; thence northerly along said parallel line to its intersection with the middle line of the blocks between West One Hundred and Ninth Street and Cathedral Parkway; thence westerly along said middle line of the block to its intersection with the easterly line of Riverside Drive; thence northerly along the easterly line of Riverside Drive to its intersection with the middle line of the block between Cathedral Parkway and West One Hundred and Eleventh Street; thence easterly along said middle line of the block to its intersection with a line drawn parallel to and distant 100 feet westerly from the westerly line of Broadway; thence northerly along said parallel line to its intersection with the westerly prolongation of the middle line of the blocks between One Hundred and Sixteenth Street and One Hundred and Seventeenth Street; thence easterly along said prolongation and middle line to its intersection with the middle line of the blocks between Park Avenue and Lexington Avenue; thence southerly along said middle line of the blocks to its intersection with the middle line of the blocks between East One Hundred and Ninth Street and East One Hundred and Eighth Street; thence westerly along said middle line to its intersection with the middle line of the blocks between Lexington Avenue and Park Avenue; thence southerly along said middle line to its intersection with the middle line of the blocks between East One Hundred and Third Street and Third Street and East One Hundred and Fourth Street; thence westerly along the middle line of the blocks between One Hundred and Third Street and One Hundred and Fourth Street to the point or place of beginning; excepting from said area all streets, avenues and roads, or portions thereof, heretofore legally opened, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Court-house, in the Borough of Manhattan, in The City of New York, on the 24th day of June, 1901, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated Borough of Manhattan, New York City, April 10, 1901.

JAMES A. DUNN, Chairman,  
PHILIP A. SMYTH,  
GEO. E. BABCOCK,  
Commissioners.

JOHN P. DUNN,  
Clerk.

#### FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, where the same has not been heretofore acquired, to EAST ONE HUNDRED AND NINETY-SECOND STREET (although not yet named by proper authority), from Croton Aqueduct to the east side of Aqueduct Avenue in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, First Department, at a Special Term of said Court, to be held at Part III. thereof, in the County Court-house, in the Borough of Manhattan, in The City of New York, on Thursday, the 25th day of April, 1901, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, for the use of the public, to all the lands and premises,

with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as East One Hundred and Ninety-second street, from Croton Aqueduct to the east side of Aqueduct Avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York, being the following-described lots, piece or parcel of land, viz.:

Beginning at a point on the eastern side of Aqueduct Avenue distant 417.49 feet southerly from the southern end of the curve at the southeastern corner of Aqueduct Avenue and Kingsbridge Road, and running thence:

1st. Southerly along the eastern side of Aqueduct Avenue for 60 feet;

2d. Thence easterly deflecting 83 degrees 36 minutes 14 seconds to the left for 228.34 feet to the western line of the Croton Aqueduct;

3d. Thence northerly along the western line of the Croton Aqueduct for 60 feet;

4th. Thence westerly for 228.75 feet to the point of beginning.

East One Hundred and Ninety-second street, from the Croton Aqueduct to the East side of Aqueduct Avenue, is shown on section 16 of the Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards, filed in the office of the Register of the City and County of New York and the Commissioner of Street Improvements of the City of New York, on November 18, 1895, and in the office of the Secretary of State of the State of New York, on November 20, 1895.

The land to be taken for East One Hundred and Ninety-second street, from the Croton Aqueduct to the East side of Aqueduct Avenue, is located in Blocks 3214 and 3215 of section 11 of the Land Map of The City of New York.

Dated New York, April 13, 1901.

JOHN WHALEN,  
Corporation Counsel,  
No. 2 Tryon Row,  
Borough of Manhattan,  
City of New York.

#### FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST TWO HUNDRED AND SIXTH STREET (although not yet named by proper authority), from Moshulu Parkway to Grand Boulevard and Concourse, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, First Department, at a Special Term of said Court, to be held at Part III. thereof, in the County Court-house, in the Borough of Manhattan, in The City of New York, on Tuesday, the 23d day of April, 1901, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as East Two Hundred and Sixth Street, from Moshulu Parkway to Grand Boulevard and Concourse, in the Twenty-fourth Ward, Borough of The Bronx, City of New York, being the following-described lots, piece or parcel of land, viz.:

Beginning at a point in the eastern line of the Grand Boulevard and Concourse distant 437.36 feet northerly from the intersection of said line with the northern line of East Two Hundred and Fourth Street;

1st. Thence northerly along the eastern line of the Grand Boulevard and Concourse for 61.54 feet;

2d. Thence easterly curving to the right on the arc of a circle of 440 feet radius for 91.62 feet; radius of said circle drawn northerly through the northerly extremity of the preceding course forms an angle of 11 degrees 55 minutes 51 seconds to the west of said course;

3d. Thence easterly curving to the left on the arc of a circle tangent to the preceding course and whose radius is 160 feet for 93.55 feet;

4th. Thence easterly on a line deflecting 64 degrees 55 minutes 22 seconds to the left from the southern prolongation of the radius of the preceding course drawn through the eastern extremity of said course for 85.88 feet;

5th. Thence easterly deflecting 2 degrees 7 minutes 28 seconds to the left for 288.74 feet to the western line of Moshulu Parkway;

6th. Thence southerly along the western line of Moshulu Parkway for 60.36 feet;

7th. Thence westerly deflecting 97 degrees 46 minutes 5 seconds to the right for 381.24 feet;

8th. Thence westerly curving to the right on the arc of a circle of 220 feet radius for 105.39 feet; the radius of said circle drawn from the western extremity of the preceding course deflected 73 degrees 6 minutes 55 seconds to the right from said course;

9th. Thence westerly curving to the left on the arc of a circle tangent to the preceding course whose radius is 380 feet for 91.85 feet to the point of beginning.

East Two Hundred and Sixth Street is designated as a street of the first class, and is shown on Section 18 of the Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards, filed in the office of the Commissioner of Street Improvements of the City of New York and the Register of the City and County of New York on December 17, 1895, and in the office of the Secretary of State of the State of New York on December 17, 1895.

The land to be taken for East Two Hundred and Sixth Street is located in Blocks 3312 and 3313 of Section 12 of the Land Map of The City of New York.

Dated New York, April 11, 1901.

JOHN WHALEN,  
Corporation Counsel,  
No. 2 Tryon Row,  
Borough of Manhattan,  
City of New York.

#### FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EVELYN PLACE (although not yet named by proper authority), from Jerome Avenue to Aqueduct Avenue, East, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, First Department, at a Special Term of said Court, to be held at Part III. thereof, in the County Court-house, in the Borough of Manhattan, in The City of New York, on Tuesday, the 23d day of April, 1901, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Evelyn Place, from Jerome Avenue to Aqueduct Avenue, East, in the Twenty-fourth Ward, Borough of The Bronx, City of New York, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point in the western line of Jerome Avenue distant 200 feet northerly from the intersection of said line with the northern line of East One Hundred and Eighty-third Street;

1st. Thence northerly along the western line of Jerome Avenue for 60 feet;

2d. Thence westerly deflecting 90 degrees to the left for 798.28 feet;

3d. Thence southerly deflecting 80 degrees 49 minutes 40 seconds to the left for 60.78 feet;

4th. Thence easterly for 807.97 feet to the point of beginning.

Evelyn Place is designated as a street of the first class and is shown on Section 16 of the Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards, filed in the office of the Commissioner of Street Improvements of the City of New York on November 18, 1895; in the office of the Register of the City and County of New York on November 18, 1895, and in the office of the Secretary of State of the State of New York on November 20, 1895.

The land to be taken for Evelyn Place is located in Blocks 3209 and 3197 of Section 11 of the Land Map of The City of New York.

Dated New York, April 11, 1901.

JOHN WHALEN,  
Corporation Counsel,  
No. 2 Tryon Row,  
Borough of Manhattan,  
City of New York.

#### FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to MAPES AVENUE (although not yet named by proper authority), from East One Hundred and Seventy-seventh Street to East One Hundred and Eighty-second Street, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, First Department, at a Special Term of said Court, to be held at Part III. thereof, in the County Court-house, in the Borough of Manhattan, in The City of New York, on Tuesday, the 23d day of April, 1901, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Mapes Avenue, from East One Hundred and Seventy-seventh Street to East One Hundred and Eighty-second Street, in the Twenty-fourth Ward, Borough of The Bronx, City of New York, being the following-described lots, pieces or parcels of land, viz.:

PARCEL "A."

Beginning at a point in the southern line of East One Hundred and Seventy-ninth Street distant 295.52 feet easterly from the intersection of said line with the eastern line of Prospect Avenue;

1st. Thence easterly along the southern line of East One Hundred and Seventy-ninth Street for 60 feet;

2d. Thence southerly deflecting 83 degrees 36 minutes 4 seconds to the right for 430 feet to the northern line of East One Hundred and Seventy-seventh Street;

3d. Thence westerly along last-mentioned line for 60 feet;

4th. Thence northerly for 530 feet to the point of beginning.

PARCEL "B."

Beginning at a point in the northern line of East One Hundred and Seventy-ninth Street distant 295.52 feet easterly from the intersection of said line with the eastern line of Prospect Avenue;

1st. Thence easterly along the northern line of East One Hundred and Seventy-ninth Street for 60 feet;

2d. Thence northerly deflecting 90 degrees 3 minutes 56 seconds to the left for 511.45 feet to the southern line of East One Hundred and Eighty-second Street;

3d. Thence westerly along last-mentioned line for 60 feet;

4th. Thence southerly for 511.38 feet to the point of beginning.

PARCEL "C."

Beginning at a point in the northern line of East One Hundred and Eighty-second Street distant 295.52 feet easterly from the intersection of said line with the eastern line of Prospect Avenue;

1st. Thence easterly along the northern line of East One Hundred and Eighty-second Street for 60 feet;

2d. Thence northerly deflecting 90 degrees to the left for 845.02 feet to the southern line of East One Hundred and Eighty-second Street;

3d. Thence westerly along last-mentioned line for 60.33 feet;

4th. Thence southerly for 851.28 feet to the point of beginning.

Mapes Avenue is designated as a street of the first class and is shown on Sections 10 and 12 of the Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards, filed in the office of the Commissioner of Street Improvements of the City of New York on June 10, 1895, and October 31, 1895; in the office of the Register of the City and County of New York on June 14, 1895, and November 2, 1895, and in the office of the Secretary of State of the State of New York on June 15, 1895, and November 2, 1895, respectively.

The land to be taken for Mapes Avenue is located in Blocks 3106, 3107, 3108, 3109, 3110 and 3111 of Section 11 of the Land Map of The City of New York.

Dated New York, April 11, 1901.

JOHN WHALEN,  
Corporation Counsel,  
No. 2 Tryon Row,  
Borough of Manhattan,  
City of New York.

#### FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening EAST TWO HUNDRED AND THIRTY-THIRD STREET (formerly Grand Avenue) (although not yet named by proper authority), from Jerome Avenue to the Bronx River, 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.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, up to and including the 28th day of February, 1901, will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I., to be held at the County Court-house, in the Borough of Manhattan, in The City of New York, on the 26th day of April, 1901, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of section 999 of title 4 of chapter 17 of the Laws of 1897.

Dated Borough of Manhattan, New York, April 9, 1901.

JNO. DELAHUNTY,  
HENRY L. BRIDGES,  
JOHN J. QUINLAN,  
Commissioners.

JOHN P. DUNN,  
Clerk.