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THE CITY RECORD.

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JOHN PURROY MITCHEL, MAYOR.
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BOARD OF ESTIMATE AND APPORTIONMENT.

Notice of Public Hearing.

NOTICE IS HEREBY GIVEN that the Board of Estimate and Apportionment at the meeting of the Board held on JULY 7, 1916, continued to TUESDAY, JULY 25, 1916, at 10.30 a. m., in Room 16, City Hall, the public hearing on the Final Report and Plans submitted to the Board by the Commission on Building Districts and Restrictions, and on the general provisions of the proposed Districting Resolution accompanying said report.

Dated July 10, 1916.

jy10,25 JOSEPH HAAG, Secretary, Municipal Building; Telephone 4560 Worth.

Borough of The Bronx.

BUREAU OF BUILDINGS.

Report for week ended July 15, 1916.

Plans filed: For new buildings, 11; estimated cost, $377,500; for alterations, 11; estimated cost, $7,525; unsafe cases filed, 7; violation cases filed, 93; unsafe notices issued, 16; violation notices issued, 107; violation cases forwarded for prosecution, 10; complaints lodged with the Bureau, 18; pieces of iron and steel inspected, 948.

ROBERT J. MOOREHEAD, Superintendent.

Changes in Departments, Etc.

DEPARTMENT OF PARKS.

MANHATTAN AND RICHMOND.

Appointed—Mary Hysing, 463 W. 46th st., Cottage Attendant, at $660 per annum, July 10.

Appointed—Max Fisher, 582 Leonard st., Brooklyn; Vincenzo Tamburrino, 1632 Pascal ave., Bronx; Leonardo Pirretti, 56 Mulberry st.; Jack Kramer, 10 Rutgers pl.; Joseph Pagano, 385 Pleasant ave.; Daniel F. Peneran, 1330 Second ave.; J. Vino, 260 Elizabeth st.; Mathew Caffrey, 19 Vandam st.; Peter A. Dini, 17 Roosevelt st.; Michael LaRocco, 68½ Carmine st.; Ernest Deitrick, Jr., 440 E. 77th st.; Antonio Varno, 2148 Second ave.; Edward Taylor, Audubon Park; William Campbell, 308 E. 75th st., and Charles Atwood, 367 W. 36th st., Laborers, at $2.50 a day, for period not to exceed ninety days, July 10.

Services Ceased—June 27: John Fallon, 315 E. 67th st., and Edward J. Wood, 1734 Pacific st., Brooklyn, Laborers, at $2.50 a day; John W. Kruse, 347 E. 86th st., Driver, at $2.50 a day; Rose Sher, 386 Madison st., Playground Attendant, at $3 a day, July 17; Robert A. Halpern, 661 Beck st., Bronx, and Benjamin B. Goodman, 33 Essex st., Gymnasium Attendants, at $3 a day, July 19.

BRONX.

Transferred—George Goldie, 45 E. 134th st., and Joseph Maher, 4427 Matilda ave., Laborers, at $2.50 a day, from Department of Docks and Ferries, July 15.

Appointed—Thomas O'Kane, 299 Willis ave., Stoker, at $3 a day, July 15. K. Holland, 196th st. and Bainbridge ave., Driver with Horse and Cart, at $3 a day, July 22.

COURT OF GENERAL SESSIONS, NEW YORK COUNTY.

Died—Patrick Harnett, Court Attendant, July 15.

BOARD OF WATER SUPPLY.

Appointed—Richard E. Pettit, Cold Spring, N. Y., Hoist Operator, at $4 a day, July 7.

Services Ceased—Ralph DeSimone, Rodman, July 12; Patrick Diviny, Blacksmith, July 6; Wilson P. Merritt, Clerk, July 18; William J. Godfrey, Machinist, July 11; Rufus Matthews, Laborer, July 5.

CITY COURT.

Died—Edward Brucks, Court Attendant, July 13.

Transferred—Frank J. McGeary, Telephone Operator, from Department of Water Supply, Gas and Electricity, July 20.

BOARD OF ESTIMATE AND APPORTIONMENT.

Minutes of Meeting of Board of Estimate and Apportionment, Held in Room 16, City Hall, Friday, July 7, 1916.

The Board met in pursuance of an adjournment.

Present—John Purroy Mitchel, Mayor; William A. Prendergast, Comptroller; Alexander Brough, Deputy and Acting Comptroller; Frank L. Dowling, President, Board of Aldermen; Marcus M. Marks, President, Borough of Manhattan; Lewis H. Pounds, President, Borough of Brooklyn; Douglas Mathewson, President, Borough of The Bronx; Maurice E. Connolly, President, Borough of Queens, and Henry P. Morrison, Acting President, Borough of Richmond.

The Mayor, Hon. John Purroy Mitchel, presided.

Approval of Minutes (Cal. No. 1).

The Minutes of the meetings held June 23, 27 and 29, 1916, were approved as printed in the CITY RECORD July 6, 1916.

PUBLIC HEARINGS.

On Areas of Assessment for Benefit in Condemnation Proceedings.

Borough of Brooklyn.

Hearing on the Proposed Reapportionment of the Cost and Expense of Acquiring Title to the Real Property Required for the Widening of the Flatbush Avenue Extension Between Nassau and Concord Streets, Borough of Brooklyn (Cal. No. 2).

(On January 21, 1916 (Cal. No. 10), a public hearing on a proposed reapportionment of cost was held and at the close of the hearing the matter was referred back to the Committee on Assessments. On May 19, 1916 (Cal. No. 63), and June 2, 1916 (Cal. No. 92), communications from the Brooklyn Board of Trade and the Board of Directors of the Brooklyn Civic Club, Inc., requesting the Board to reconsider its action of March 7, 1912, placing on the City fifty per centum of the cost of acquiring land for the widening of the Flatbush Avenue Extension, between Concord and Nassau streets, Brooklyn, to the end that the entire cost shall be placed upon the City at large, were presented and referred to the Committee on Assessments.)

(On June 16, 1916 (Cal. No. 4), the report of the Committee on Assessments was presented and a resolution adopted fixing July 7, 1916, as the date for a public hearing on a redistribution of the cost and expense of the proceeding.)

The Secretary presented affidavits of publication showing that the matter had been duly advertised.

The Secretary also presented communications from Howard C. Pyle and Company, Geo. E. Lovett and Company and The Chauncey Estate Company, dated June 21, 27 and 29, 1916, respectively, in opposition to the proposed distribution of the cost of the proceeding.

M. J. Moore, W. R. Burling, Thomas Hovenden, representing the Real Estate Board, and Thomas M. Farley appeared in opposition to the proposed reapportionment of cost. No one else appearing the hearing was closed.

The President of the Borough of Brooklyn moved that the matter be laid over; which motion failed of adoption by the following vote:

Affirmative—The Presidents of the Boroughs of Manhattan, Brooklyn and Queens and the Acting President of the Borough of Richmond—6.

Negative—The Mayor, the Comptroller, the President of the Board of Aldermen and the President of the Borough of The Bronx—10.

The President of the Borough of Brooklyn then moved that the amount of $41,011.25, the assessment on the local area, be placed upon the Borough of Manhattan. The President of the Borough of Queens moved that such motion be laid on the table, which failed of adoption by the following vote:

Affirmative—The Presidents of the Boroughs of Manhattan and Queens—3.

Negative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Brooklyn and The Bronx and the Acting President of the Borough of Richmond—13.

The motion of the President of the Borough of Brooklyn relative to placing $41,011.25 on the Borough of Manhattan failed of adoption by the following vote:

Affirmative—The President of the Borough of Brooklyn—2.

Negative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of The Bronx and Queens and the Acting President of the Borough of Richmond—12.

Present and Not Voting—The President of the Borough of Manhattan.

The President of the Borough of Brooklyn then offered the following:

Whereas, The Board of Estimate and Apportionment by resolution adopted on March 7, 1912, authorized a proceeding for acquiring title to the real property required for the widening of Flatbush Avenue Extension between Concord street and Nassau street, in the Borough of Brooklyn, and directed that 50% of the entire cost and expense of the proceeding be borne and paid by the City of New York, and that the remainder thereof be assessed upon an area deemed to be benefited by the improvement and described in the resolution authorizing the proceeding; and

Whereas, The Board of Estimate and Apportionment is considering the advisability of reconsidering its action with respect to the distribution of the cost and expense of the proceeding and of making a new determination concerning the same, pursuant to the provisions of section 247 of the Greater New York Charter, as amended by chapter 512 of the Laws of 1916, by placing 50% of the entire cost and expense of the proceeding upon the City of New York (this 50% to be in addition to and not to include the amount already placed upon the City by the Commissioner of Assessment as representing one-third of the building damage); by placing 35% of the entire cost and expense upon the Borough of Brooklyn (this 35% so to be placed upon the Borough of Brooklyn to be collected with the taxes upon the real property in said Borough becoming due and payable in the next succeeding year after the cost and expense of the improvement shall have been fixed and determined); and by placing the remainder of the entire cost and expense of the proceeding upon the following area of assessment:

Beginning at a point on the easterly line of Bridge street where it is intersected by a line midway between High street and Nassau street, and running thence eastwardly along the said line midway between High street and Nassau street to the intersection with the prolongation of a line midway between Bridge street and Duffield street; thence southwardly along the said line midway between Bridge street and Duffield street and along the prolongation of the said line to the intersection with a line always distant 100 feet easterly from and parallel with the easterly line of Flatbush avenue, the said distance being measured at right angles to Flatbush avenue; thence southwardly along the said line parallel with Flatbush avenue and always distant 100 feet therefrom to a point distant 100 feet southwesterly from the southwesterly line of Fulton street, the said distance being measured at right angles to Fulton street; thence northwestwardly and always distant 100 feet southwesterly from and parallel with the southwesterly line of Fulton street to the intersection with a line always distant 100 feet westerly from and parallel with the westerly line of Flatbush avenue, the said distance being measured at right anges to Flatbush avenue; thence northwardly along the said line parallel with Flatbush avenue and always distant 100 feet therefrom to the intersection with a line midway between Chapel street and Cathedral place; thence westwardly along the said line midway between Chapel street and Cathedral place to the intersection with the prolongation of a line midway between Jay street and Bridge street, as these streets are laid out immediately south of Cathedral place; thence northwardly along the prolongation of the said line

midway between Jay street and Bridge street to the intersection with a line midway between Concord street and Chapel street; thence westwardly along the said line midway between Concord street and Chapel street to the intersection with a line midway between Pearl street and Jay street; thence northwardly along the said line midway between Pearl street and Jay street to the intersection with a line midway between High street and Nassau street; thence eastwardly along the said line midway between High street and Nassau street to the intersection with the westerly line of Jay street; thence southwardly along the westerly line of Jay street to the intersection with the northerly line of Nassau street; thence eastwardly along the northerly line of Nassau street to the intersection with the easterly line of Bridge street; thence northwardly along the easterly line of Bridge street to the point or place of beginning.

Resolved, That this Board consider the proposed redistribution of the cost and expense of the proceeding at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on Thursday, July 27, 1916, at 10.30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD and in the Corporation Newspapers for ten days continuously, Sundays and legal holidays excepted, prior to Thursday, July 27, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Hearing on the Proposed Area of Assessment in the Matter of Acquiring Title to Lafayette Avenue, from Flatbush Avenue to Fulton Street, Borough of Brooklyn (Cal. No. 3).

(On April 14 and 28, and May 12 and 26, 1916, the matter was laid over; on the latter date (Cal. No. 175) until June 16, 1916.)

(On June 16, 1916 (Cal. No. 97), a joint report of the President of the Borough of Brooklyn and the Chief Engineer recommending authorization of the proceeding for acquiring title and submitting an area of assessment was presented and a resolution adopted fixing July 7, 1916, as the date for a public hearing thereon.)

The Secretary presented affidavits of publication showing that the matter had been duly advertised.

No one appearing in opposition to or in favor of the proposed area of assessment the hearing was closed.

The matter was laid over to September 15, 1916.

Hearing on the Proposed Area of Assessment in the Matter of Acquiring Title to New Utrecht Avenue, from 81st Street to 86th Street, and to 82nd Street, from Bay 16th Street to New Utrecht Avenue, Borough of Brooklyn (Cal. No. 4).

(On April 14 and 28, and on May 12 and 26, 1916, the matter was laid over; on the latter date (Cal. No. 176) until June 16, 1916.)

(On June 16, 1916 (Cal. No. 98), a joint report of the President of the Borough of Brooklyn and the Chief Engineer recommending authorization of the proceeding for acquiring title and submitting an area of assessment was presented and a resolution adopted fixing July 7, 1916, as the date for a public hearing thereon.)

The Secretary presented affidavits of publication showing that the matter had been duly advertised.

No one appearing in opposition to or in favor of the proposed area of assessment the hearing was closed.

The matter was laid over to September 15, 1916.

Borough of The Bronx.

Hearing on the Proposed Area of Assessment and Apportionment of Cost in the Matter of Acquiring Title to East 174th Street, as Widened, on its Northerly Side at Grand Boulevard and Concourse, and to Clifford Place, from Walton Avenue to Grand Boulevard and Concourse, Borough of The Bronx (Cal. No. 5).

(At the close of a public hearing on June 9, 1916 (Cal. No. 13), on a plan of assessment recommended by the Chief Engineer of the Board, a resolution presented by the President of the Borough of The Bronx was adopted fixing July 7, 1916, as the date for a public hearing on a plan of assessment recommended by the President of the Borough.)

The Secretary presented affidavit of publication showing that the matter had been duly advertised.

No one appearing in opposition to or in favor of the proposed area of assessment and apportionment of cost, the hearing was closed.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 970 of the Greater New York Charter, as amended, deems it for the public interest that the title, for the uses and to the extent thereof as herein mentioned, to the real property required for the opening and extending of Clifford Place, from Walton Avenue to Grand Boulevard and Concourse and to the real property required for the widening of East 174th Street on its northerly side, at the intersection with Grand Boulevard and Concourse, in the Borough of The Bronx, City of New York, should be acquired by The City of New York.

Resolved, That the title to be so acquired is hereby determined to be a title in fee in such premises.

Resolved, That the compensation to be made to the owners of the real property to be acquired shall be ascertained and determined by the Supreme Court without a jury.

Resolved, That the Board of Estimate and Apportionment hereby requests the Corporation Counsel to make application to a Special Term of the Supreme Court to have the compensation, which should justly be made to the respective owners of the real property proposed to be taken, ascertained and determined by the Supreme Court without a jury, and to have the said Court assess the cost and expense of the proceedings upon the real property within the areas of assessment and in the proportions hereinafter determined, and to take the necessary proceedings in the name of The City of New York to acquire title as herein determined, wherever the same has not heretofore been acquired, for the use of the public for the same purpose, to the real property that shall or may be required for the purpose of opening and extending Clifford Place, from Walton Avnue to Grand Boulevard and Concourse, and for the widening of East 174th Street on its northerly side, at the intersection with Grand Boulevard and Concourse, in the Borough of The Bronx, City of New York, upon the receipt by him of a rule map and damage map certified as having been approved by this Board.

Whereas, It appears from the affidavit of the Supervisor of the City Record that due notice was given therein that at the time of the adoption of the resolution directing the institution of proceedings herein to acquire title to the real property required for this improvement that the Board of Estimate and Apportionment would consider proposed areas of assessment and apportionment of cost as therein described, and would give a public hearing thereon upon the 7th day of July, 1916; and

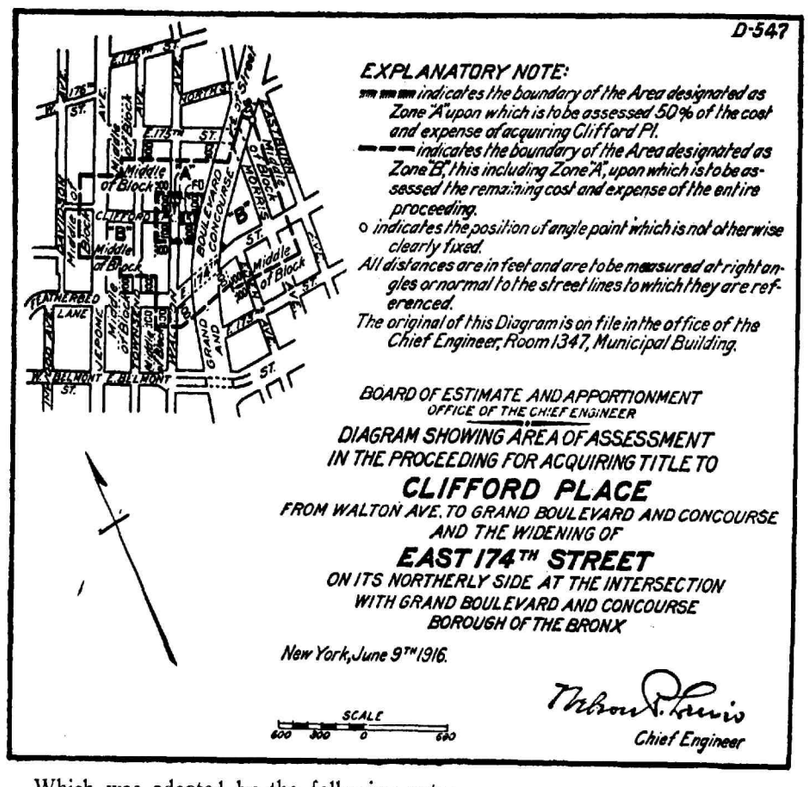
Whereas, At the aforesaid time a public hearing was given to all persons interested in such proposed areas of assessment and apportionment of cost who appeared, and such proposed areas of assessment and apportionment of cost were duly considered by this Board;

Resolved, That no portion of the cost and expense of said proceedings, incurred by reason of the provisions of title 4, chapter 17 of the Greater New York Charter, as amended, shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the expense of the Bureau of Street Openings, the cost and expense incurred by the President of the Borough of The Bronx in the preparation of rule, damage and benefit maps for the use thereof, and all other expenses and disbursements authorized by section 977 and section 1009 of said title, as amended, shall be assessed in the following proportions upon the property deemed to be benefited thereby and as shown on the following diagram:

(See Diagram "A.")

Fifty per cent. of the expense of acquiring title to Clifford Place, from Walton Avenue to Grand Boulevard and Concourse, shall be assessed upon the area adjoining said Clifford Place and designated as Zone "A" on the said diagram, and the remainder of the expense of acquiring title to Clifford Place, from Walton Avenue to Grand Boulevard and Concourse, and the entire expense of acquiring title to the widening of East 174th Street on its northerly side, at the intersection with Grand Boulevard and Concourse, shall be assessed upon the area designated as Zone "B" on the said diagram.

DIAGRAM "A."



Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

On Franchises.

City Island Motor Bus Company, Inc.; West Farms-City Island Bus Company, Inc. (Cal. No. 6).

Hearing on the form of contract for the grant of a franchise to the City Island Motor Bus Company, Inc., to maintain and operate a stage or omnibus route for public use in the Borough of The Bronx, beginning in City Island Avenue at the southerly end of City Island, along City Island Avenue and over the bridge to City Island Road, in Pelham Bay Park, along City Island Road to Pelham Bridge Road to Eastern Boulevard to Fordham Road, or the prolongation of the Bronx and Pelham Parkway, in Pelham Bay Park, to the Bronx and Pelham Parkway, to Boston Road, to 177th Street.

By resolution adopted June 2, 1916 (Cal. No. 7), the hearing was fixed for June 30, 1916 (Cal. No. 16), when it was continued until this day.

The Secretary presented a petition of the West Farms-City Island Bus Company, Inc., for a franchise to operate a motor bus line from the south end of City Island Avenue, along City Island Avenue and over City Island Bridge and City Island Road, across Pelham Bridge to the Bronx and Pelham Parkway to Boston Post Road to 177th Street.

The Secretary presented the following:

Hogan & Dauenhauer, Counsellors at Law, 27 Cedar Street, New York, June 29, 1916.

Board of Estimate and Apportionment, Municipal Building, New York City:

Dear Sirs—We submit herewith on behalf of the West Farms-City Island Bus Co., Inc., a proposition of compensation for the right and privilege to maintain and operate a stage or omnibus route for public use in the Borough of The Bronx, in the City of New York, and more particularly described in the certified copy of the Articles of Incorporation of the said West Farms-City Island Bus Co., Inc., and the petition of said corporation now on file with the Bureau of Franchises.

The West Farms-City Island Bus Co., Inc., offers to pay to the City the following sums of money:

(a) The sum of $1,000 in cash within thirty (30) days after the date of the signing of the contract by the Mayor.

(b) During the term of the contract an annual sum which shall be equal to 7½ per cent. of the gross annual receipts, but which sum shall not be less than $500.

There is also hereto annexed a statement comparing the offers of the West Farms-City Island Bus Co., Inc., and the City Island Motor Bus Co., Inc.

Very truly yours,
HOGAN & DAUENHAUER.

What the West Farms-City Island Bus Co., Inc., Offers to the City by Way of Compensation for the Right and Privilege to Maintain and Operate a Stage or Omnibus Route for Public Use in the Borough of The Bronx, in the City of New York.

	West Farms-City Island Bus Co., Inc.	City Island Motor Bus Co., Inc.
Initial payment	$1,000 00	$500 00
Percentage of gross receipts to City	7½%	5%
Minimum annual payment to City	500 00	$100 for the first two years, $150 for the second two years and $200 for the last year of the original term.
Security deposit	500 00	$500 00
Route	Same	Same
Fare	Same	Same
Term of grant	Same	Same

Pelham Park and City Island Railway Company, 130th Street and Third Avenue, New York, June 30, 1916.

Board of Estimate and Apportionment, Bureau of Franchises, Municipal Building, City of New York:

Gentlemen—In accordance with the verbal proposition submitted by us to the Board of Estimate at its meeting to-day, we beg herewith to repeat such proposition.

We will agree to place in operation, under such reasonable terms as may be laid down by the Board of Estimate and Apportionment, a bus line, to operate on the Eastern Boulevard between the terminus of the present line of the Pelham Park and City Island Railway Company at Eastern Boulevard and the present terminus of the Westchester Avenue Line of the Union Railway Company of New York City, at Eastern Boulevard.

The fare on this bus line to be five cents, and passengers, upon payment of said fare, will be entitled to receive a transfer, which transfer will be accepted on the cars of the Pelham Park and City Island Railway Company. Passengers on the Pelham Park and City Island Railway Company will be entitled, upon payment of a cash fare of five cents, to receive a transfer which will be accepted on the bus line.

Respectfully yours,
EDWARD A. MAHER, Vice-President and General Manager.

July 3, 1916.

Hon. JOHN PURROY MITCHEL, *Board of Estimate and Apportionment,* Municipal Building, New York City:

Dear Sir—The City Island Motor Bus Co., Inc., wishes to submit to your Board an amended offer for the right and privilege to maintain and operate a stage or omnibus route for public use, upon and along City Island Avenue, over and across City Island Bridge, and upon and along City Island Road, Pelham Road, Bronx and Pelham Parkway and Boston Road to 177th Street, Borough of Bronx, City of New

York. That is to say, the company will pay to The City of New York for the original term of the privilege, the following sums:

(a) The sum of one thousand ($1,000) dollars in cash thirty (30) days after the date on which the contract is signed by the Mayor.

(b) During the first five (5) years, an annual sum which will be equal to seven and one-half (7 1-2) per cent. of its gross annual receipts, but which sum shall not be less than five hundred ($500) dollars.

Yours, etc., CITY ISLAND MOTOR BUS CO., INC., by SAMUEL F. PELL, President.

Bureau of Franchises, July 6, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—On June 30, 1916, the Board held a statutory public hearing upon a proposed franchise contract granting to the City Island Motor Bus Co., Inc., the right to maintain and operate a stage or omnibus route for public use in the Borough of The Bronx, from Belden Point, City Island, to 177th Street Rapid Transit Railroad station at West Farms. There appeared at the hearing in opposition to the grant representatives of the West Farms-City Island Bus Co., Inc., and Mr. Edward A. Maher, Jr., representing the Pelham Park and City Island Railway Company.

The West Farms-City Island Bus Co., Inc., is a company newly formed, having filed its certificate of incorporation, pursuant to chapter 142 of the Laws of 1854, in the office of the Clerk of the County of the Bronx on June 29, 1916. The attorneys for this Company filed with the Board a communication, dated June 22, 1916, which was noted on the calendar of the Board of June 30, 1916, in which it was stated that the West Farms-City Island Bus Co., Inc., had been formed and would apply for a franchise. The petition was subsequently filed under date of June 28, 1916, and was signed by Mr. Charles J. Keeley, Jr., as President of the Company. The route applied for is identical with that proposed by the City Island Motor Bus Co., Inc. By a communication dated June 29, 1916, signed by the attorneys for the Company, an offer was made to accept a franchise similar in all respects to that proposed to be granted to the City Island Motor Bus Co., Inc., with the following exceptions:

(a) Initial sum, $1,000, instead of $500 offered by the City Island Motor Bus Co., Inc.

(b) Percentage of gross receipts, 7 1-2 per cent., instead of 5 per cent. offered by the City Island Motor Bus Co., Inc.

(c) Minimum annual payments, $500 annually instead of $100 annually during the first two years, $150 annually during the second two years and $200 during the fifth year, which was offered by the City Island Motor Bus Co., Inc.

This offer was also made by the attorneys for the Company at the hearing on June 30.

The representative of the Railway Company submitted at the hearing a proposition, which was afterwards verified by a communication dated June 30, 1916, and signed by Mr. Edward A. Maher, Vice-President and General Manager of the Pelham Park and City Island Railway Company, as follows:

"We will agree to place in operation, under such reasonable terms as may be laid down by the Board of Estimate and Apportionment, a bus line, to operate on the Eastern Boulevard between the terminus of the present line of the Pelham Park and City Island Railway Company at Eastern Boulevard and the present terminus of the Westchester Avenue line of the Union Railway Company of New York City, at Eastern Boulevard.

"The fare on this bus line to be five cents, and passengers upon payment of said fare, will be entitled to receive a transfer, which transfer will be accepted on the cars of the Pelham Park and City Island Railway Company. Passengers on the Pelham Park and City Island Railway Company will be entitled, upon payment of a cash fare of five cents, to receive a transfer which will be accepted on the bus line."

The public hearing was continued until July 7, and the Bureau of Franchises was instructed to report upon the offers of the new Bus Company and the Railway Company prior to that date.

This Bureau is now in receipt of a communication from the President of the City Island Motor Bus Co., Inc., to the Board of Estimate and Apportionment, dated July 3, 1916, in which that Company offers to increase the compensation to the City to equal that of the West Farms-City Island Bus Co., Inc..

The Bureau of Franchises has examined, as far as practicable within the time available, the three proposals, and submits the following with reference thereto:

Proposal of the Railway Company.

Of the eight miles of motor bus route, about three miles parallel the Pelham Park and City Island Railway Company, that is, between Bartow Station and Belden Point. The Railway Company objects to the granting of the bus franchise because it anticipates competition between the buses and the railway, and a resulting increase of the present deficit of the Railway Company. The Company therefore made the offer quoted above.

The service proposed by the City Island Motor Bus Co., Inc., was designed to afford a direct connection between City Island and stations on the Rapid Transit Railroad at West Farms, permitting City Island residents and visitors to travel by direct and convenient route. There is at the present time no such direct transit facility. If the Railway Company's offer is to be considered in this connection, it should be analyzed for the purpose of ascertaining whether or not it affords such relief.

As to the question of competition, it should be pointed out that the proposed franchise provides for a maximum fare of twenty-five cents per passenger, while the Railway Company charges a fare of five cents. Representatives of the Bus Companies have stated that they do not intend to charge a less fare than the maximum. If the maximum fare is charged by the Bus Companies, it is difficult to see where there would be any vital competition with the Railway.

The offer of the Railway Company, as submitted, will not afford direct transit facilities between City Island and the Rapid Transit Railroad, but is designed to connect the railway between Bartow Station and City Island with the surface railways in the Borough of The Bronx. The Railway Company's offer therefore cannot be compared with that of the Motor Bus Companies, for the reason that an entirely different facility is proposed to be given. It is true that a passenger from City Island could reach a Rapid Transit station by means of the surface railways, and the bus line proposed by the Railway Company, but it would necessitate two changes between cars and buses and would consume considerably more time than by the proposed bus route. It is anticipated that the running time of buses between Belden Point, City Island, and West Farms will be approximately thirty or thirty-five minutes, as compared to about one hour, as the estimated time on the surface cars and the Railway Company's proposed bus line. The offer of the Railway Company could not afford quick, easy facilities for reaching the Rapid Transit station.

It is noted that the offer of the Railway Company is to operate buses under a franchise "under such reasonable terms" as may be laid down by the Board of Estimate and Apportionment. The Board has not therefore a definite proposition before it upon which it can take action, since the terms of the franchise are left for negotiation. A bus company must necessarily be formed by the Railway Company and the time required for the granting of the franchise by the procedure laid down by the City Charter, would, at least, be two months, if the Board were in session each week. It would therefore be impossible to give the residents of City Island any relief whatever by the Railway Company's offer for at least four months, since that time would be consumed in granting the franchise, and the summer adjournment of the Board.

There seems to be no reason why a franchise, such as proposed by the Union Railway Company, cannot be granted in addition to that of the Bus Company, provided the Board believes that such service is needed and a satisfactory franchise is accepted by the Railway Company.

Offers of the Bus Companies.

The Board now has before it two identical offers from two Bus Companies, each Company willing to accept a franchise upon exactly the same terms for the same route.

The City Island Motor Bus Co., Inc., the first applicant, has ready for service at the present time two vehicles of twelve passenger capacity, and one vehicle of sixteen passenger capacity. In addition, it has available for emergency service three seven-passenger touring cars and five five-passenger touring cars. Three other vehicles with bus bodies are available, should the franchise be granted.

The new Bus Company states that it ordered three buses on June 16, 1916, more than a week prior to the filing of its certificate of incorporation and its application for a franchise. Representatives of the Company have stated verbally that these vehicles are to be delivered not later than July 15. Copies of the orders have been asked for, but have not been submitted.

From the standpoint of equipment, therefore, the City Island Motor Bus Co., Inc., is in a position to give immediate service upon the signing of the franchise, while the West Farms-City Island Company has only stated that it has placed an order for vehicles. Even if the latter Company had vehicles on hand, it could not begin operation until the franchise is granted, which, as before explained, would require four months. The residents of City Island, in the meantime, would be deprived of service.

If, however, the Board sees fit to grant the franchise to the City Island Company, immediate action can be taken granting the franchise, as all the procedure required by law has been complied with. The Assistant Corporation Counsel who passes on franchise contracts has informally advised this Bureau that if the Board desires to take advantage of the amended offer of the City Island Company, it can substitute the new terms in the resolution, which is now before the Board. The Assistant Corporation Counsel states that the Board is empowered to do this for the reason that the new offer is more advantageous to the City than the one which was originally published, as it will increase the compensation to the City, and if the contract is adopted by the Board in its amended form it will be approved. Such action would afford City Island immediate relief.

In view of the foregoing, it is believed that the offer of the Railway Company will not give to City Island the service proposed by the Bus Company, that is, a direct connection between City Island and the Rapid Transit Railroad stations. However, the offer of the Company is one which may receive separate consideration as an additional facility for residents and visitors to City Island, since it would bring about a direct connection with the street surface railways in the Borough of The Bronx, but should not be considered in connection with the Bus Company's offer.

The present offers of the Motor Bus Companies are identical, but it would seem more advantageous to the City and the residents of City Island to grant the franchise to the City Island Motor Bus Co., Inc., for two reasons:

First—That the Company has on hand the equipment with which to commence immediate operation.

Second—That the Board can immediately grant the franchise permitting the Company to commence operation and afford City Island immediate facilities.

Consideration by the Board should, of course, be given to the fact that the City Island Motor Bus Co., Inc., has had its application pending since May 5, 1916, and has, in the meantime, been negotiating in apparently good faith with the City, while the West Farms-City Island Company filed its petition only after the City Island Company had complied with all the requirements of the Charter and had paid the cost of publication, as required by law.

If the Board sees fit to grant the franchise to the City Island Motor Bus Co., Inc., the usual resolution, containing the amended offer, has been prepared. This resolution complies with the suggestions of the Assistant Corporatoin Counsel.

Respectfully, JOHN A. McCOLLUM, Acting Chief of Bureau.

Edward A. Maher, Jr., appeared on behalf of the Third Avenue Railway Company; Irwin Ira Rackoff and William L. Dauenhauer appeared on behalf of the West Farms-City Island Bus Company, Inc.; W. L. and H. S. Sayers and Samuel F. Dell appeared on behalf of the City Island Motor Bus Co., Inc.; C. A. Trebor appeared in favor of the proposed grant to the City Island Motor Bus Co., Inc.

The President of the Borough of The Bronx offered a resolution providing that a franchise be granted to the City Island Motor Bus Company, Inc., calling for an initial payment of $1,000; 7½ per cent. of the gross receipts, with a minimum of $500 per annum, and the Company to sell six tickets for One dollar; single fare, twenty-five cents.

Which resolution failed of adoption by the following vote:

Affirmative—The Mayor, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, The Bronx and Queens and the Acting President of the Borough of Richmond—11.

Present and Not Voting—The Comptroller and the President of the Borough of Brooklyn.

It was then moved that the vote on the foregoing resolution be reconsidered, which motion was agreed to by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

A resolution was offered, fixing July 27, 1916, as the date for a hearing on the petition of the West Farms-City Island Bus Company for a franchise; which failed of adoption by the following vote:

Affirmative—The Mayor, the President of the Board of Aldermen, the Presidents of the Borough of Manhattan, The Bronx and Queens and the Acting President of the Borough of Richmond—11.

Present and Not Voting—The Comptroller and the President of the Borough of Brooklyn.

(Section 226 of the Charter requires twelve votes for the adoption of a resolution on its original presentation to the Board.)

The hearing on the form of contract for the grant of a franchise to the City Island Motor Bus Company, Inc., was continued until the meeting of July 27, 1916, and the petition of the West Farms-City Island Bus Company, Inc., for a franchise was ordered placed on the calendar for said meeting.

Miscellaneous Hearings.

Board of Estimate and Apportionment—Final Report of the Commission on Building Districts and Restrictions (Cal. No. 7).

(On March 10, 1916 (Cal. No. 57), the Tentative Report of the Commission was presented and a resolution adopted fixing dates for hearing thereon. See Minutes, pages 1366-1374.)

(On June 2, 1916 (Cal. No. 20), tne Final Report of the Commission was presented and a resolution adopted fixing June 19, 1916, as the date for hearing thereon. See Minutes, pages 3140-3173.)

(On June 19, 1916 (Cal. No. 1), the Board heard those interested in the general proposition and those interested in the proposed regulations and restrictions, in so far as the same affect the Borough of Manhattan, and then continue the hearing until Wednesday, June 21, 1916, at 10.30 o'clock a. m., for the purpose of hearing those interested in the proposed regulations and restrictions in so far as the same affect the Borough of Brooklyn.)

(On June 21, 1916 (Cal. No. 1), the Board heard those interested in the proposed regulations and restrictions in so far as the same affect the Borough of Brooklyn, and then continued the hearing until Tuesday, June 27, 1916, for the purpose of hearing those interested in the proposed regulations and restrictions in so far as the same affect the Boroughs of The Bronx, Queens and Richmond, and also those interested in the general provisions of the proposed Districting Resolution.)

(On June 27, 1916 (Cal. No. 1), the Board heard those interested in the proposed regulations and restrictions in so far as the same affect the Boroughs of The Bronx, Queens and Richmond. The hearing as to these Boroughs was then closed, with understanding that if material changes were made at the executive session of the Board relative to the Borough of The Bronx, a further hearing would be granted. The hearing on the proposed Districting Resolution was adjourned until Thursday, June 29, 1916.)

(On June 29, 1916 (Cal. No. 1), the Board heard those interested in the general provisions of the Proposed Districting Resolution. The hearing was then continued to July 7, 1916.)

The Secretary presented affidavit of publication showing that the matter had been advertised.

No one appeared in opposition to or in favor.

The Secretary presented the following communications which were referred to the Committee on City Plan:

Communication dated July 1, 1916, from the President of the Highland Park South Civic Association of Brooklyn, supplementing the petition of the association dated June 21, 1916, and suggesting certain changes in the boundary of the "D" district as originally asked for.

Communication dated July 6, 1916, from Sig. Cederstrom, No. 616 East 21st street, Brooklyn, protesting against the approval of the Districting Resolution as submitted by the Commission on Building Districts and Restrictions for the approval

of the Board of Estimate and Apportionment, and giving reasons why said resolution should not be approved.

Communication, dated July 7, 1916, from Charles B. Collins, stating the objections made by him on behalf of Mr. Robert Walton Goelet, to the prohibition of stores on Park avenue, and to the limitation of height on 5th avenue, as proposed.

Communications signed by residents and property owners of the section around St. Marks place and Central avenue, New Brighton, and Tompkinsville, Borough of Richmond, objecting to the proposed designations in that section, and requesting that the property be further restricted.

The hearing was continued to Tuesday, July 25, 1916, at 10.30 a. m.

FIXING ROADWAY AND SIDEWALK WIDTHS.

Borough of Queens.

Roland Street (Park Place), from Potter Avenue to Woolsey Avenue, Borough of Queens—Fixing Roadway Width (Cal. No. 8).

The Secretary presented a communication dated June 1, 1916, from the Secretary to the President of the Borough of Queens, requesting that the roadway width of Roland Street (Park Place), from Potter Avenue to Woolsey Avenue, be established at twenty feet; and the following report of the Chief Engineer:

Report No. 15825. June 23, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the Secretary to the President of the Borough of Queens, bearing date of June 1, 1916, requesting that the roadway width of Roland Street (Park Place), from Potter Avenue to Woolsey Avenue, be fixed at 20 feet.

This street has been laid out upon the City Map to have a width of 40 feet and between the limits named has a length of two blocks, or about 1,000 feet. Under the general rule the roadway should be 24 feet wide.

An inspection of the ground shows that the street is graded, curbed and flagged with a roadway identical in width with that now proposed, and that the abutting property is largely improved. The street is of an unimportant character and there would appear to be no objection to legalizing the existing conditions.

It is recommended that a resolution be adopted fixing the roadway width of Roland Street, between the limits named, at 20 feet, the roadway to be centrally located. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment that the width of the roadway of Roland Street (Park Place), from Potter Avenue to Woolsey Avenue, Borough of Queens, is hereby establisned at 20 feet; said roadway to be centrally located

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

APPROVAL OF MAPS AND PLANS.

Rule and Damage and Profile Maps.

Borough of Brooklyn.

Cedar Place, from Sullivan Street to Malbone Street, Borough of Brooklyn—Rule and Damage Maps in Proceeding for Acquiring Title (Cal. No. 9).

The Secretary presented a communication dated June 10, 1916, from the Commissioner of Public Works, Borough of Brooklyn, transmitting rule and damage maps; and the following report of the Chief Engineer:

Report No. 15826. June 23, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of Brooklyn, bearing date of June 10, 1916, presenting for consideration the rule map and damage map prepared for the court record in the proceeding for acquiring title to Cedar Place, from Sullivan Street to Malbone Street.

This proceeding was instituted by the Board of Estimate and Apportionment on March 17, 1916.

The property to be acquired, as shown on the maps now presented, appears to be identical with that required for the street as laid out upon the City Plan, and comprises an area of 11,075.8 square feet. Of this area 7,277.3 square feet falls within the lines of Old Clove or Bedford Road, which is referred to in the Colonial records and is probably fully dedicated to public use. The street is in use for a portion of its mapped width and a number of buildings have been erected upon the property abutting on the westerly side. Steps and fences fall within the line of the old road referred to, but there are no buildings on the land needed for the widening.

I would recommend the approval of the maps, and that after certification they be forwarded to the Corporation Counsel. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the rule map and damage map, submitted by the President of the Borough of Brooklyn, for the use of the Supreme Court in the proceeding authorized by said Board on March 17, 1916, for acquiring title to Cedar Place, from Sullivan Street to Malbone Street, Borough of Brooklyn.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

East 91st Street, from East New York Avenue to Avenue D, Excluding the Right-of-Way of the Manhattan Beach Division of the Long Island Railroad, Borough of Brooklyn—Rule and Damage Maps in Proceeding for Acquiring Title (Cal. No. 10).

The Secretary presented a communication dated June 15, 1916, from the Commissioner of Public Works, Borough of Brooklyn, transmitting rule and damage maps; and the following report of the Chief Engineer:

Report No. 15827. June 26th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of Brooklyn, bearing dated of June 15th, 1916, presenting for consideration the rule map and damage map prepared for the court record and for the use of the Commissioners of Estimate and Assessment to be appointed in the proceeding for acquiring title to East 91st Street from East New York Avenue to Avenue D, excluding the right of way of the Manhattan Beach Division of the Long Island Railroad.

This proceeding was instituted by the Board of Estimate and Apportionment on March 6th, 1913, and to make it conform with the requirements of the new Street Opening Law was re-instituted on May 26th, 1916

The property to be acquired, as shown on the maps now presented, appears to be identical with that required for the street as laid out upon the City Plan, and comprises an area of 470,902.14 square feet. Of this area 24,610.26 square feet has been acquired in connection with opening proceedings relating to some of the intersecting streets, and 175,756.87 square feet has been ceded to the City by the property owners, leaving a net area of 270,535.01 square feet to be acquired under the new proceeding.

The street is in use from Lenox Road to the Long Island Railroad and the abutting property is here partially improved. Two houses fronting on old Rochester Avenue and a portion of a one-story frame shed located in the northerly block encroach upon the land to be acquired.

Portions of the street are shown on maps filed by the property owners between January 23rd, 1854, and February 10th, 1909, and also upon a number of property maps not filed.

I would recommend the approval of the maps, and that after certification they be forwarded to the Corporation Counsel. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the rule map and damage map, submitted by the President of the Borough of Brooklyn, for the use of the Commissioners of Estimate and Assessment in the proceeding authorized by said Board on May 26, 1916, for acquiring title to East 91st Street, from East New York Avenue to Avenue D, excluding the right of way of the Manhattan Beach Division of the Long Island Railroad, Borough of Brooklyn.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Borough of Queens.

Lambertville Avenue, from Sutphin Road to Merrick Road, Borough of Queens—Supplementary Rule and Damage Maps in Proceeding for Acquiring Title (Cal. No. 11).

The Secretary presented a communication dated June 22, 1916, from the Secretary to the President of the Borough of Queens transmitting rule and damage maps; and the following report of the Chief Engineer:

Report No. 15829. June 26th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the Secretary to the President of the Borough of Queens, bearing date of June 22nd, 1916, presenting for consideration the supplementary rule and damage maps prepared for the use of the Commissioners of Estimate and Assessment in the proceeding for acquiring title to Lambertville Avenue from Sutphin Road to Merrick Road.

This proceeding was instituted under the provisions of a resolution adopted by the Board of Estimate and Apportionment on May 1st, 1913, and amended on December 4th of the same year, on April 1, 1915, and again on May 12, 1916. The oaths of the Commissioners of Estimate and Assessment were filed on March 10th, 1915.

The maps now presented conform with the requirements of the latest amendment and indicate that the net area to be acquired has been increased by 666.5 square feet. The amendment has resulted in avoiding damage to a building located at Pleasant Avenue, so that the total number of building encroachments now amounts to ten.

I would recommend the approval of the maps, and that after certification they be forwarded to the Corporation Counsel. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the supplementary rule map and damage map, submitted by the President of the Borough of Queens, for the use of the Commissioners of Estimate and Assessment in the proceeding authorized by said Board under resolutions adopted on May 1, 1913, December 4, 1913, April 1, 1915, and May 12, 1916, for acquiring title to Lambertville Avenue (Pacific Street and Packard Avenue), from Sutphin Road to Merrick Road, subject to the easement of the Long Island Railroad Company for the operation of its railroad across this street, Borough of Queens.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Sewerage and Drainage Plans.

Borough of Manhattan.

Sewerage District No. 20-DC, Borough of Manhattan—Modification in Drainage Plan (Cal. No. 12).

The Secretary presented a communication dated June 26, 1916, from the President of the Borough of Manhattan transmitting plan showing the proposed modification; and the following report of the Chief Engineer:

Report No. 15834. June 29th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the President of the Borough of Manhattan, bearing date of June 26th, 1916, requesting the approval of a modification in the drainage plan for Sewerage District No. 20-DC.

This plan relates to the territory bounded approximately by Varick Street, Broome Street, Clark Street, Spring Street, Greene Street and Canal Street, with an area of about 25 acres, here providing for a sanitary system of sewers, the existing sewers being retained for the removal of storm water as well as the sanitary flow from an adjoining area.

The street grades in this section of the Borough range from an elevation of 2.8 feet above tide upwards to about 15 feet. In the lower portions the sewers are so close to the surface as to overflow into the street during periods of heavy runoff which occur simultaneously with high tide. Information is presented to show that the sewers also at these times back up into the house connections, with the result of occasioning damage. It is proposed to relieve this condition by a new system of sewers for the house drainage at an elevation suitable to the needs, this, however, requiring the use of an automatic pumping station which is to be located at the junction of Sullivan Street with Canal Street where the flow is to be pumped into the existing Canal Street sewer. The design has been prepared along lines suitable for the extension of the system through the adjoining district and it is also understood that a permanent pumping station for the entire district can ultimately be located near the outlet at the waterfront when the temporary station now proposed can be abandoned.

I see no reason why the plan should not be approved, and would recommend such action. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the modified drainage plan for Sewerage District No. 20-DC, Borough of Manhattan, showing the location, sizes and grades of sanitary sewers for the area bounded approximately by Varick Street, Broome Street, Clark Street, Spring Street, Greene Street and Canal Street, bearing the signature of the President of the Borough and dated June 26th, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Sewerage District No. 2-BW, Borough of Manhattan—Modification in Drainage Plan (Cal. No. 13).

The Secretary presented a communication dated June 3, 1916, from the President of the Borough of Manhattan transmitting plan showing the proposed modification; and the following report of the Chief Engineer:

Report No. 15833. June 27, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the President of the Borough of Manhattan, bearing date of June 3, 1916, requesting approval of a modification in the drainage plan for Sewerage District No. 2-BW.

At the meeting of the Board held on January 21, 1916, a plan was adopted for the relief sewer now under construction in West 46th Street, extending from 7th Avenue to the Hudson River, on which there was indicated a proposed interceptor for the sanitary flow which was to be diverted from it at a point near 11th Avenue. The details of this interceptor were not provided for other than to the extent of fixing its diameter at 36 inches.

The plan now submitted provides for formally incorporating the interceptor with a diameter of 48 inches upon the drainage plan of the City, and for connecting it into the West 46th Street sewer at a point in 11th Avenue a little east of the one formerly indicated. The sewer as planned will follow the line of West 46th Street, connecting into a treatment plant to be located in the marginal way and continuing to a point a little back of the end of the pier where a relief outlet is to be provided and the sewer continued, with a capacity sufficient for the undiluted flow outshore,

about 200 feet from the pierhead line, the depressed section having a diameter of 36 inches and outletting at a point near the river bottom.

From such studies as have been made of the drainage needs of this locality it seems probable that this sewer will also be called upon to serve as the dry weather flow outlet for a large additional area to the south, where, in connection with the reconstruction of outlets, a rearragnement is clearly desirable in order that a multiplicity of treatment plants may be avoided.

I see no reason why the plan should not be approved, and would recommend such action. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the modified drainage plan for District No. 2-BW, Borough of Manhattan, showing the location, sizes and grades of sewers in West 46th Street, between 11th Avenue and the Hudson River, and in the Hudson River at the foot of West 46th Street, and the location of a treatment plant at the intersection of West 46th Street and the Marginal Way, bearing the signature of the President of the Borough and dated May 17, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Borough of The Bronx.

Sewerage District No. 46-A, Borough of The Bronx—Approval of Drainage Plan (Cal. No. 14).

The Secretary presented a communication dated April 6, 1916, from the Commissioner of Public Works, Borough of The Bronx, transmitting drainage plan for approval; and the following report of the Chief Engineer:

Report No. 15881. July 3, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of The Bronx, bearing date of April 6, 1916, requesting approval of a drainage plan for Sewerage District No. 46-A.

This plan relates to Schofield Street, between City Island Avenue and the high water line of Long Island Sound, with an extension about 400 feet offshore. At the present time the sewage from the adjoining area is discharged through an open ditch across private property into the Sound, with the result of creating a nuisance, which it is proposed to remove through the carrying out of the construction now planned. The sewer is to have a diameter of 30 inches between City Island Avenue and the high water mark at which point the storm water is to be discharged, the sanitary flow being intercepted and carried through a small pipe to the proposed bulkhead line. No general drainage plan for the territory has yet been prepared, but from such information as is available concerning the area which will be tributary to this sewer it would appear that the capacity provided for is based on the provision of substantial relief by outletting storm water from a portion of the area along the surface of streets instead of through the drainage system. The present dry weather flow is believed to be of insufficient volume to keep the sanitary outlet clean, and for this reason the plan provides for the temporary use of a flush tank until such time as the increased flow will accomplish this result.

I believe that the plan may properly be approved, and would recommend such action. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the drainage plan for the outlet for Sewerage District No. 46-A, Borough of The Bronx, showing the location, sizes and grades of sewers in Schofield Street, between City Island Avenue and the mean high water line of Long Island Sound and in Long Island Sound at the foot of Schofield Street, bearing the signature of the President of the Borough and dated March 30, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

REPORTS.

From Standing Committees.

Committee on Corporate Stock Budget.

Police Department—Amendment of Corporate Stock Authorization (Cal. No. 15).

The Secretary presented a communication, dated April 29, 1916, from the Police Commissioner, requesting modification of corporate stock authorization so as to provide for acquisition of land and building for the 276th Precinct Station House in North Prince Street, Flushing, Borough of Queens; and the following report of the Committee on Corporate Stock Budget relative thereto:

June 6, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 29, 1916, the Police Commissioner requested a modification of a release of corporate stock and a reauthorization to the extent of the reduction for a somewhat similar purpose. This request was referred to the Bureau of Contract Supervision on May 3, 1916, which bureau reports thereon as follows:

"The Board of Estimate and Apportionment on June 8, 1906, approved an authorization of corporate stock in the sum of $2,000,000 for the purpose of providing means for the acquisition of sites and the erection of buildings thereon for the use of the Police Department.

"On January 14, 1910, your Board adopted a resolution directing the heads of various city departments to incur no further obligations against existing corporate stock authorizations (except for salaries, wages and supplies), without the express authorization of the Board of Estimate and Apportionment.

"On June 26, 1913, a resolution was adopted by your Board upon the recommendation of the Corporate Stock Budget Committee, releasing $130,780.92 of the original authorization.

"One of the purposes of the present request is to reduce the amount of this release from $130,780.92 to $118,780.92, a difference of $12,000. This sum was originally released for the 'acquisition of land and building a station house and garage for the 61st Precinct, Borough of The Bronx.' It is also requested, pursuant to the resolution of January 14, 1910, a new release of $12,000 be made for 'the acquisition of the land and building, now leased for the 276th Precinct Station House at No. 42 North Prince Street, Flushing, Borough of Queens."

"The Police Commissioner proposes to combine the Flushing, College Point and Whitestone Precincts into one precinct, with the police station located at Flushing. The property at Flushing which is located at 42 North Prince Street, has been leased to The City of New York for a number of years past at an annual rental of $1,500. The lease has expired. The building on this property is not adequate for the purpose of housing the three precincts to be combined, and in order that suitable accommodation might be had, it will be necessary to make certain alterations and additions to the present wooden building. This work will cost about $14,000. The lessor has offered to lease the same premises for a further period of ten years at an annual rental of $1,500 per annum. If the property is not acquired and the repairs to the amount of $14,000 referred to above, are made the annual interest and depreciation charges on the investment, including rent, will amount to about $3,500. This does not include the cost of annual repairs to the property.

"The Police Commissioner instead of entering into another lease for this property, desires to acquire the property. The plot has a frontage of 125 feet on North Prince street, with a depth of 228 feet. It is located just off State street, about a block and a half from Jackson avenue and about three blocks from Main street. The building on this property, which is a wooden structure, is 48 feet wide and 44 feet deep. The assessed valuation is $5,200 for land, total, $11,000. If the property is acquired and the repairs are made, the annual depreciation and interest charges on the investment will be about $3,150. In this instance the City would own the property; in the other, the City would not.

"There does not appear to be any available City property in the vicinity suitable for police purposes.

"By consolidating the three precints, a saving of $2,400 in rent of the College Point and Whitestone station houses will be effected. With the acquisition of the Flushing property a further saving in rent of $1,500 will be effected. It is stated by the Commissioner that the consolidation will release for service in other precincts, members of the force representing an annual saving of $23,000, as follows:

Two Captains, at $2,750 per annum	$5,500 00
Six Lieutenants, at $2,250 per annum	13,500 00
Three Station House Attendants	4,200 00
	$23,000 00

A further saving in fuel, supplies and cost of repairs to buildings will be effected.

"The Real Estate Expert of the Department of Finance, has appraised this property at $12,000.

"Notwithstanding the cramped condition of the present quarters, no alterations have been made pending the determination by your Board as to desirability of the acquisition of this property.

"It appears more desirable under the present circumstances to acquire the property rather than enter into a lease."

We recommend the adoption of the attached resolution amending the release of June 26, 1913, so as to permit of the acquisition of property at 42 North Prince street, Flushing. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; Corporate Stock Budget Committee.

The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment that that portion of the resolution adopted on June 26, 1913—releasing from the provisions of a resolution adopted by the Board of Estimate and Apportionment on June 3, 1910 (which latter resolution directed the heads of the various City Departments to incur no further obligations against existing corporate stock authorizations without express authorization of the Board of Estimate and Apportionment)—which reads as follows:

"C.P.D.—2A Police Department Fund, for Sites and Buildings—

To provide for the acquisition of land and building a station house and garage for the 61st Precinct, Borough of The Bronx, one hundred and thirty tnousand seven hundred and eighty dollars and ninety-two cents ..... $130,780 92"

—be and it is hereby *amended* to read as follows:

"To provide for the acquisition of land and building a station house and garage for the 61st Precinct, Borough of The Bronx, one hundred and eighteen thousand seven hundred and eighty dollars and ninety-two cents $118,780 92

To provide for the acquisition of the land and building, for the 276th Precinct, at No. 42 North Prince street, Flushing, Borough of Queens ..... $12,000 00"

—thereby reducing the amount released by said resolution of June 26, 1913, by twelve thousand dollars ($12,000).

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Department of Parks, Boroughs of Manhattan and Richmond—Amendment of Corporate Stock Authorization (Cal. No. 16).

The Secretary presented a communication, dated May 18, 1916, from the Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting amendment of resolution adopted July 10, 1914 (Cal. No. 15), authorizing $23,800 corporate stock for improvement to Morningside Park, so as to eliminate the apportionment provided for therein; and the following report of the Committee on Corporate Stock Budget recommending approval thereof:

June 6, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 18, 1916, the Commissioner of Parks, Boroughs of Manhattan and Richmond, requested the amendment of a resolution adopted by your Board on July 10, 1914, which authorized the issuance of corporate stock to the amount of $23,800 for the improvement of Morningside Park.

On May 22, 1916, this request was referred to the Bureau of Contract Supervision which reports thereon as follows:

"On May 12, 1914, the Commissioner of Parks requested $138,000 in corporate stock for the purpose of reconstructing and improving Morningside Park. On July 8, 1914, this Bureau reported to the Corporate Stock Budget Committee that 'it is necessary at this time to allow items of the request as follows:

Picket fence	$18,800 00
Preserving and making safe Fort Horn	5 000 00
	$23,800 00'

"—and upon the recommendation of the Committee a resolution was adopted by your Board for this amount, with the items segregated as noted.

"The fence is now being constructed and encumbrances for the work amount to $17,865.61, leaving an unencumbered balance against this line of $934.39.

"The plan with reference to Fort Horn was modified. Instead of building a reinforced concrete retaining wall against the face of the dangerous rock along West 123d street, the overhanging rock was blasted down and the location is at present considered in a satisfactory condition. There remains an unencumbered balance of $4,100 in this line.

"The amendment now requested would eliminate the apportionment of the authorization between the two items noted above and permit the expenditure of the unencumbered balances for any improvement work in the Park that might be judged necessary.

"The Department has no specific work in view other than general restoration work throughout the parks, and more particularly to the south and east of Fort Horn.

"In view of the present condition of the park, it appears proper to remove the restrictions limiting the expenditure of these funds to the two items originally contemplated, and permit their use for other work which will, of course, be submitted to your Board for approval."

We recommend the adoption of the attached resolution granting the request.

Respectfully, ALEX. BROUGH, Deputy and Acting Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; Corporate Stock Budget Committee.

The following resolution was offered:

Resolved, That, subject to concurrence herewith by the Board of Aldermen, that portion of the resolution adopted by the Board of Estimate and Apportionment on July 10, 1914, which reads as follows:

"Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding twenty-three thousand, eight hundred dollars ($23,800) for the purpose of providing means for the improvement of Morningside Park, as follows:

Picket fence	$18,800 00
Preserving and making safe Fort Horn	5,000 00
Total	$23,800 00

"—and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is authorized to issue said corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes aforesaid."

—be and the same is hereby *amended* by striking out the following words and figures: *as follows:*

Picket fence	$18,800 00
Preserving and making safe Fort Horn	5,000 00
Total	$23,800 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Department of Parks, Borough of Queens—Issue of Corporate Stock (Cal. No. 17).

The Secretary presented a communication, dated June 15, 1916, from the Commissioner of Parks, Borough of Queens, requesting an authorization of $1,925 corporate stock to pay salaries of engineering staff for the balance of the year 1916 in connection with the construction of bulkhead and jetties at Jacob Riis Park, and the following report of the Committee on Corporate Stock Budget recommending approval thereof:

July 1, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 15, 1916, the Commissioner of Parks, Queens, requested an issue of $1,925 Corporate Stock to provide for the payment of salaries of the engineering force of his department for the year 1916.

The Bureau of Standards reports thereon as follows:

"Purpose—To obtain an issue of $1,925 corporate stock, which, with the $1,075 allowed by the Board on March 3d, 1916, is the total allowance provided by the Budget Committee, in Code 1376TC for this year, for payment of salaries of the engineering force of this department.

"Reason—To make available funds, against which payroll charges can be made, on account of supervision, surveys, &c., of the improvement work in Parks, Queens, costing approximately $38,750.

"Finding—The request is proper and necessary."

Recommendation—In view of the report we recommend adoption of the attached resolution to provide an issue of $1,925 Corporate Stock to meet payroll requirements.

Respectfully, WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President, Board of Aldermen; DOUGLAS MATHEWSON, President, Borough of The Bronx; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Corporate Stock Budget.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, By the Board of Estimate and Apportionment, that, pursuant to the provisions of section 169 of the Greater New York Charter, as amended, the sum of one thousand nine hundred and twenty-five dollars ($1,925) is hereby appropriated for the payment of Salaries, Personal Service, Engineering Force, Department of Parks, Borough of Queens, Code 1376TC, and the Comptroller be and is hereby authorized to issue, pursuant to the provisions of said section 169 of the Charter, serial bonds of The City of New York to the amount of nine hundred sixty two dollars and fifty cents ($962.50), redeemable in fifteen equal annual instalments, being one half of such total authorization, and that the remaining one-half thereof, viz., nine hundred and sixty-two dollars and fifty cents ($962.50), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—16.

Committee on Tax Budget.

Board of Estimate and Apportionment—Insuring Municipal Employees Under the Workmen's Compensation Law (Cal. No. 18).

(On June 16, 1916 (Cal. No. 56), an opinion of the Corporation Counsel relative to the insuring of City employees under the Workmen's Compensation Act was referred to the Committee on Tax Budget and printed in the minutes of that date. On June 30, 1916 (Cal. No. 104), a supplemental communication from the Corporation Counsel, dated June 27, 1916, relative to said subject was presented and referred to the Committee on Tax Budget.)

The Secretary presented the following supplemental communication from the Corporation Counsel and report of the Committee on Tax Budget:

City of New York, Law Department, Office of the Corporation Counsel, New York, June 27, 1916.

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

Sirs—Section 50 of the Workmen's Compensation Act, as amended by chapter 622 of the Laws of 1916, provides in part as follows:

"§50. Security for Payment of Compensation. An employer shall secure compensation to his employees in one of the following ways:

"1. By insuring and keeping insured the payment of such compensation in the state fund, or

"2. By insuring and keeping insured the payment of such compensation with any stock corporation or mutual association authorized to transact the business of workmen's compensation insurance in this state. * * * "

"3. By furnishing satisfactory proof to the commission of his financial ability to pay such compensation for himself, in which case the commission may in its discretion require the deposit with the commission of securities of the kind prescribed in section 13 of the Insurance Law in an amount to be determined by the commission * * *."

For your information I beg to say that the State Industrial Commission has notified me of its determination that in the event The City of New York elects not to insure the payment of compensation to its employees, but to carry its own risks, it will not be necessary for the City to deposit with the Commission securities to secure its liability in that regard.

Respectfully yours, LAMAR HARDY, Corporation Counsel.

July 3, 1916.

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

Gentlemen—At the meeting of your Board on June 2, 1916, it was decided to refer to the Corporation Counsel for an opinion the question of the responsibility and liability of The City of New York for compensation to injured employees under the workmen's compensation law as amended by chapter 622 of the present year. The opinion rendered in response to this request was presented at the meeting of June 16, and indicated that City employees are among those included. The matter was then referred to the Committee on Tax Budget.

The law became effective on June 1, and section 50 requires every employer subject to it to secure compensation to his employees in one of three ways, the choice holding good for one year:

(1) by insurance in the state fund.

(2) by insurance with an authorized stock or mutual insurance company.

(3) "by furnishing satisfactory proof to the commission of his financial ability to pay such compensation for himself, in which case the commission may, in its discretion, require the deposit with the commission of securities of the kind prescribed in section 13 of the insurance law, in an amount to be determined by the commission, to secure his liability to pay the compensation provided in this chapter."

As regards the deposit of securities mentioned, the commission, by a unanimous vote, on June 20,

"Resolved, That the Industrial Commission grant to the State of New York and all state departments, municipal corporations and political subdivisions of the state the right to secure the payment of compensation without insurance upon the application of such department, municipal corporation or otherwise and without the requirement of the deposit of bonds or other securities to secure the payment of such compensation."

In the absence of collected statistical information on the City's past dealings with injured employees, and in view of the many aspects of the law necessarily awaiting discussion and interpretation, the data requisite for an actuarial computation of premium rates are not now and cannot for some time be available. It is, therefore, the opinion of your committee that the City should adopt the option of carrying its own insurance for the first year, while accumulating data and experience. The passage of the attached resolutions selecting the method, authorizing certain City officials to deal with cases as they arise, and providing for the payment of adjudicated claims, is recommended. Respectfully submitted,

WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President of the Board of Aldermen; LEWIS H. POUNDS, President of the Borough of Brooklyn; DOUGLAS MATHEWSON, President of the Borough of The Bronx, Committee on Tax Budget.

The following was offered:

Whereas, Chapter 622 of the Laws of 1916 has extended the application of the Workmen's Compensation Law to certain municipal employees and the Corporation Counsel has rendered an opinion that employees of this City are affected; and

Whereas, The law requires each employer subject to its provisions to make choice among three prescribed methods of ensuring the payment of compensation; and

Whereas, Data relative to employees injured in the performance of duty, and the resulting expense to the City, etc., are so incomplete that a new and decisive step can be taken intelligently only after a period of carefully recorded experience; and

Whereas, The amendment took effect on June 1, 1916, and penalties may be incurred by delay in meeting its requirement; therefore be it

Resolved, That the Board of Estimate and Apportionment hereby adopts for The City of New York and the counties embraced within it, for the year beginning on June 1, 1916, the third method of guaranteeing compensation made optional by section 50 of the law; and be it further

Resolved, That the Corporation Counsel is hereby directed to make application to the State Industrial Commission for acceptance of The City of New York, including its five counties, as a self insurer of recognized financial ability to meet its obligations under the law without depositing securities; and be it further

Resolved, That the Mayor and the Comptroller are hereby requested to collect and correlate data on this subject, to be supplied by all the City departments, boards and offices, and the Comptroller and the Corporation Counsel are hereby authorized to investigate and pass upon all claims advanced by injured employees or their beneficiaries for compensation out of public funds; and be it further

Resolved, That the Comptroller is hereby empowered to issue special revenue bonds, pursuant to subdivision 7 of section 188 of the Greater New York Charter, to provide for the payment of the compensation due.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—16.

Board of Inebriety—Modification of Schedule (Cal. No. 19).

The Secretary presented a communication, dated April 18, 1916, from the President of the Board of Inebriety, requesting modification of schedule so as to set aside $2,300 for food supplies at the Director's residence at Warwick, N. Y.; and the following report of the Committee on Tax Budget recommending approval thereof:

June 20, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 18, 1916, the President of the Board of Inebriety requested that $2,300 of the amount appropriated to his Board for the year 1916, for supplies, be set aside for food supplies for the Medical Director's family, helpers and inmate patients housed at the Director's residence at Warwick, N. Y.

The Bureau of Contract Supervision, to which the request was referred on April 24, 1916, reports thereon as follows:

"In the amount of $15,600.00 appropriated for supplies there was included the food supplies for the colony and $1,200 for food at the Director's residence, which is in the Village of Warwick, and about four miles distant from the colony. This allowance of $1,200 for food for the Medical Director and his family, consisting of himself, wife and son, when at home, as well as three in help, is now considered to be insufficient as further experience has demonstrated the impossibility of getting the main food supplies for this small number of people under contract, or at prices equal to the rate of 58 cents per capita per diem, which is the allowance for physicians and officers in the institutions within city limits. It is believed that $1,500 of the $2,300 requested should be set aside for the Director's immediate household.

"The Director's residence is located in a plot of 31 acres, and one of the conditions of the lease provides that the grounds be cared for. In order to do this and to give deserving patients the advantages of a try-out under lessened restrictions and discipline than at the colony, the Director's residence is used as a hospital adjunct, where an average of seven inmate patients may receive special treatment. These are used in the care of the grounds and in working the truck farm. The distance between the colony and the residence prohibits the transportation of these persons to the colony for meals, so they are fed and housed at the residence. The small number of patients involved requires that a rate of not less than thirty cents per capita per diem be provided.

"The request is made in order that there may be a clear understanding of the food costs incurred at the Director's residence and it is recommended that it be granted."

We recommend the adoption of the attached resolution granting the request.

Respectfully, ALEX. BROUGH, Deputy and Acting Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; ....., President, Borough of The Bronx; Tax Budget Committee.

E. P. Doyle, representing the Real Estate Board appeared in opposition to the request.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Board of Inebriety for the year 1916, as follows:

2685	Personal Service, Salaries Regular Employees, Administration:		
	Secretary		$3,000 00
	Stenographer and Typewriter		1,200 00
	Clerk		540 00
	Parole Officer		1,200 00
			$5,940 00
	Personal Service, Salaries Regular Employees, City Farm, Warwick, N. Y.:		
	Medical Director	$6,000 00	
	Chief Nurse	780 00	
	Nurse	600 00	
	Farmer	900 00	
	Storekeeper	660 00	
	Cook	600 00	
	Hospital Helper	600 00	
	Hospital Helper	480 00	
	Hospital Helper, 3 at $360	1,080 00	
	Hospital Helper	420 00	
	Hospital Helper, 2 at $300	600 00	
	Hospital Helper	240 00	
			$12,960 00
	Personal Service, Salaries, Temporary Employees, Administration—		
	Attendant, one month at $600		50 00
	Total Personal Service		$18,950 00
	Other Than Personal Service—		
	Supplies—		
	Food (Colony)	$9,050 00	
	Food, Medical Directors Residence	2,300 00	
	Other supplies	4,250 00	
	Total Supplies		$15,600 00
	Equipment		2,220 00
	Materials		2355 50
	Contract or Open Order Service		2,374 50
	Taxes		500 00
	Total, other than Personal Service		$23,050 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and Queens and the Acting President of the Borough of Richmond—15.

Negative—The President of the Borough of The Bronx—1.

City Magistrates' Courts—Appropriation for Maintenance of Persons Held for Arraignment (Cal. No. 20).

The Secretary presented a communication, dated June 8, 1916, from the Brooklyn Bureau of Charities, urging that proper provision be made in the Budget for 1917 for maintenance of persons held for arraignment in the Magistrates' Courts; and a report of the Committee on Tax Budget, recommending that, as the question involved is within the administrative jurisdiction of the Police Commissioner, the communication of the Brooklyn Bureau of Charities, together with a copy of report of the Committee on Tax Budget, be forwarded to the Police Commissioner, and that a copy of the report be transmitted to Mr. Louis H. Pink, Secretary to the Brooklyn Bureau of Charities.

(On June 16, 1916 (Cal. No. 108), this matter was referred to the Committee on Tax Budget.)

The matter was laid over until July 27, 1916.

Committee on Salaries and Grades.

Department of Correction—Retirement of Mary E. Townsend, Clerk (Cal. No. 21).

(On May 26, 1916 (Cal. No. 188), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated May 23, 1916, from the Commissioner of Public Charities, requesting retirement of Mary E. Townsend, Clerk; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 22, 1916.

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

Gentlemen—At a meeting of your Board held May 26, 1916, there was submitted a communication from the Commissioner of Correction, dated May 23, 1916, recommending the retirement of Mary E. Townsend, a Clerk in the Department of Correction.

The Commissioner's communication was as follows:

"Pursuant to the provisions of chapter 669, Laws of 1911, I respectfully request that you petition the Board of Estimate and Apportionemnt to retire from active service Mrs. Mary E. Townsend, a Clerk in this Department, who was originally appointed in the Department of Public Charities and Correction on March 17, 1886, and who has been continuously employed up to this date. Mrs. Townsend was born December 8, 1840, and her salary for the past three years has been as follows:

From January 1, 1913, to December 31, 1913	$1,800 00
From January 1, 1914, to December 31, 1914	1,800 00
From January 1, 1915, to December 31, 1915	1,500 00
From January 1, 1916, to date, at the rate of	1,500 00

"She resides at No. 45 East 92nd Street, Manhattan.

"Mrs. Townsend has made formal application to be retired because of ill health, and, in the interests of the City Service, I recommend that early and favorable consideration be taken in this matter."

Applicant states she is 75 years of age.

On June 13, 1916, Mrs. Townsend was examined by the Board of Medical Examiners. The report of the said Board is attached hereto, and states in conclusion:

"In our opinion applicant is permanently unfit for duty, and we therefore suggest that you recommend her retirement."

Mrs. Townsend's original appointment and subsequent changes in title and rate of compensation were as follows:

March 17, 1886. Appointed as Stenographer and Typewriter, Department Public Charities and Correction, at $720 per annum.

February 1, 1888. Compensation changed to $900 per annum.
September 1, 1893. Compensation changed to $1,000 per annum.
January 1, 1897. Compensation changed to $1,200 per annum.
December 1, 1897. Compensation changed to $1,500 per annum.
January 1, 1898. Compensation changed to $1,000 per annum.
July 1, 1898. Compensation changed to $1,200 per annum.
November 1, 1901. Compensation changed to $1,500 per annum.
March 1, 1908. Title changed to Clerk, at $1,800 per annum.
January 1, 1915. Compensation fixed at $1,500 per annum.

An examination of the payrolls and time sheets has been made sufficient to establish over thirty years of service, as follows:

	Years.	Months.
1886, March 17 to December 31	..	9½
1887 to 1915, inclusive	29	..
1916, January 1 to May 31	..	5
	29	14½

—aggregating a total service of more than 30 years and 2 months.

In an affidavit dated June 1, 1916, submitted herewith, Mrs. Townsend stated that she had never filed a claim nor brought suit against the City of New York for the payment of salary or wages or for any other claim.

A search of the records in the Law Department discloses no evidence of any action brought by deponent.

An examination of the Register of Claims, in the Division of Law and Adjustment of the Department of Finance for the past six years shows that she has filed no claim during that period.

For the period from June 1, 1913, to May 31, 1916, Mrs. Townsend's compensation, as provided for in the budget, and the amount she actually received was as follows:

June 1 to December 31, 1913, 7 months at $1,800 per annum	$1,050 00
January 1 to December 31, 1914, 12 months at $1,800 per annum	1,800 00
January 1 to December 31, 1915, 12 months at $1,500 per annum	1,500 00
January 1 to May 31, 1916, 5 months at $1,500 per annum	625 00
	$4,975 00

—an average annual sum of $1,658.34.

We recommend the adoption of the accompanying resolution retiring Mary E. Townsend from active service and awarding and granting her an annuity of $829.17, being 50 per centum of her average annual compensation for the past three years.

Respectfully submitted, ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following was offered:

Whereas, Mary E. Townsend, employed as a Clerk in the Department of Correction, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of thirty years and upward, and is physically incapacitated for the further performance of the duties of her position, therefore be it

Resolved, That the interest of the public service requires her retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911, and chapter 479 of the Laws of 1912, hereby does retire from active service Mary E. Townsend, employed as a Clerk in the Department of Correction and hereby awards and grants to said Mary E. Townsend an annual sum or annuity of eight hundred twenty-nine dollars and seventeen cents ($829.17), being fifty per centum of her average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

Resolved, That the Comptroller of The City of New York be and he is hereby directed to pay said annuity to said Mary E. Townsend during her lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

The Mayoralty—Modification of Schedule (Cal. No. 22).

The Secretary presented a communication, dated June 22, 1916, from the Assistant Secretary to the Mayor, requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

July 1, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 22, 1916, the MAYOR requested *modification of Code No. 61 for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To change a position of Clerk from $540 to $600, and to reduce the position of Confidential Stenographer from $2,100 to $1,800, placing $240 in balance unassigned.

"Reason—It is proposed to increase the salary of Frank J. Finegan from $540 to $600. The work performed by Mr. Finegan falls within Grade 2 of the specifications for Clerk with a salary range from $540 to $720. This increase was granted to Mr. Finegan in the 1915 budget, but owing to his failure to qualify at that time under Civil Service rules, he remained at his old salary of $540. He has now passed the necessary promotion examination. The position of Confidential Stenographer is now filled at the lower rate of $1,800.

"Finding—The request is proper."

Recommendation—In view of the foregoing, the Committee recommends that the request be granted by the adoption of the attached resolution. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for The Mayoralty, for the year 1916, as follows:

Personal Service.

61	Salaries Regular Employees—	
	Secretary to the Mayor	$6,500 00
	Assistant Secretary	5,000 00
	Executive Secretary	4,800 00
	Chief Clerk, Bond and Warrant Clerk	3,500 00
	Executive Clerk	2,250 00
	Clerk, 2 at $2,500	5,000 00
	Clerk	1,800 00
	Clerk	600 00
	Accountant	1,800 00
	Executive Stenographer	2,100 00
	Executive Stenographer	1,680 00
	Confidential Stenographer	1,800 00
	Stenographer and Typewriter	1,560 00
	Stenographer and Typewriter	1,350 00
	Stenographer and Typewriter	1,050 00
	Telephone Operator	1,200 00
	Balance unassigned	240 00
	Schedule Total	$42,230 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—16.

Board of Estimate and Apportionment; Bureau of Contract Supervision—Modification of Schedule (Cal. No. 23).

The Secretary presented a communication, dated June 29, 1916, from the Director of the Bureau of Contract Supervision requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

July 1, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 29, 1916, the DIRECTOR OF THE BUREAU OF CONTRACT SUPERVISION requested *modification of Code No. 24 for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) To change a position of Assistant Engineer from $5,000 to $7,200, and a position of Examiner from $3,500 to $4,140.

"(2) To drop a position of Assistant Electrical Engineer at $2,000 and a position of Examining Inspector, Purchase and Supplies, at $1,980.

"Reason—(1) To increase the salary of John F. Sullivan from $5,000 to $7,200, and the salary of Peter J. McGowan from $3,500 to $4,140.

"(2) The positions are vacant and the work of the Bureau has been rearranged so that they have become unnecessary.

"Finding—Both of these salary increases have been approved by the Board. The fixation of the proposed salaries was recommended to the Board of Aldermen, which Board has taken favorable action on the recommendations. As a result of the changes the present unassigned balance will be increased to $1,170."

Recommendation—In view of the foregoing the Committee recommends adoption of the attached resolution granting the request. Respectfully,

WM. A. PRENDERGAST, Comptrollpr; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Board of Estimate and Apportionment for the year 1916, effective as of July 1, 1916, as follows:

Personal Service, Salaries Regular Employees.

24	Bureau of Contract Supervision—	
	General—	
	Director	$6,000 00
	Examiner	4,140 00
	Examiner	3,000 00
	Examiner	2,400 00
	Examiner	2,100 00
	Expert Accountant	3,000 00
	Clerk	2,100 00
	Clerk	1,500 00
	Clerk	1,440 00
	Clerk	1,200 00
	Clerk, 2 at $540	1,080 00
	Clerk	360 00
	Stenographer and Typewriter	1,320 00
	Stenographer and Typewriter	1,200 00
	Stenographer and Typewriter, 3 at $960	2,880 00
	Photographer at $1,200 (half Bureau of Contracts and half Bureau of Standards)	600 00
	Assistant Engineer	7,200 00
	Assistant Engineer	5,000 00
	Assistant Engineer, 2 at $4.500	9,000 00
	Assistant Engineer, 3 at $3,000	9,000 00
	Assistant Engineer, 3 at $2,400	7,200 00
	Assistant Engineer	2,280 00
	Assistant Engineer	2,100 00
	Engineer Inspector, 2 at $2,280	4,560 00
	Draftsman	1,650 00
	Standardization of Supplies—	
	Chief Examiner, Purchase and Supplies	5,000 00
	Assistant Engineer	2,700 00
	Assistant Engineer	2,550 00
	Clerk, 4 at $1,200	4,800 00
	Clerk	1,050 00
	Clerk, 2 at $900	1,800 00
	Clerk	480 00
	Stenographer and Typewriter, 2 at $900	1,800 00
	Analyzing and Testing—	
	Director of Laboratory	6,000 00
	Mechanical Engineer	2,400 00
	Fuel Engineering Chemist	2,100 00

Fuel Engineering Chemist, 3 at $1,800	5,400 00
Fuel Engineering Chemist, 2 at $1,500	3,000 00
Fuel Engineering Chemist	1,320 00
Chemist, 6 at $1,800	10,800 00
Engineering Chemist	2,100 00
Chemist	1,800 00
Engineering Chemist	1,500 00
Mechanic (Laboratory)	1,500 00
Coal Sampler, 8 at $1,200	9,600 00
Cleaner (Male), 2 at $720	1,440 00
Clerk	1,200 00
Clerk, 2 at $720	1,440 00
Stenographer and Typewriter	1,200 00
Stenographer and Typewriter	1,050 00
Balance Unassigned	1,170 00
Schedule Total	$157,510 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn; The Bronx (except as to change in salary of Assistant Engineer from $5,000 to $7,200 per annum) and Queens and the Acting President of the Borough of Richmond—16.

The President of the Borough of The Bronx voted in the negative as to change in the salary of the position of Assistant Engineer from $5,000 to $7,200 per annum.

Board of Aldermen—Transfer of Appropriation and Modification of Schedules (Cal. No. 24).

The Secretary presented a communication, dated June 23, 1916, from the President of the Board of Aldermen requesting modification of schedules involving a transfer within the appropriation for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

July 1, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 23. 1916, the PRESIDENT OF THE BOARD OF ALDERMEN requested *modification of Codes No. 1 and No. 2 for* 1916, involving a transfer of funds. The Bureau of Standards reports thereon as follows:

"Purpose—(1) In Code No. 1, to eliminate the position of Vice Chairman, at $4,000, and to transfer $900 so released to Code No. 2, placing the remainder in balance unassigned.

"(2) In Code No. 2 to change the line Assistant to President from $3,600 to $4,500.

"Reason—To increase the salary of Albert E. Hull, Assistant to President, from $3,600 to $4,500.

"Finding—On June 23, 1916, the Board of Estimate and Apportionment recommended fixation of the salary of the Assistant to the President, at $4,500. The Board of Aldermen has taken favorable action on this recommendation. The actual cash transfer necessary from Code No. 1 to Code No. 2 to make this change effective is $455."

Recommendation—In view of the foregoing, we recommend adoption of the attached resolutions granting the request. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Board of Aldermen and City Clerk, for the year 1916, as follows:

FROM

Personal Service, Salaries, Regular Employees.

1	Board of Aldermen	$455 00

TO

Personal Service, Salaries, Regular Employees.

2	President, Board of Aldermen	$455 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Board of Aldermen and City Clerk for the year 1916, effective as of June 29, 1916, as follows:

Personal Service, Salaries Regular Employes.

1	Board of Aldermen—	
	President Board of Aldermen	$5,000 00
	Chairman Finance Committee	4,000 00
	Aldermen, 71 at $2,000	142,000 00
	City Clerk and Clerk Board of Aldermen	7,000 00
	Assistant Chief Clerk	2,100 00
	Ordinance Clerk	3,000 00
	Clerk	2,400 00
	Clerk	2,250 00
	Clerk	2,100 00
	Clerk, 2 at $1,800	3,600 00
	Clerk, 4 at $1,500	6,000 00
	Clerk	1,350 00
	Stenographer	1,200 00
	Librarian	2,100 00
	Sergeant at Arms	1,440 00
	Assistant Sergeant at Arms, 8 at $1,200	9,600 00
	Secretary to Chairman Committee on Finance	1,500 00
	Messenger	1,200 00
	Balance unassigned	3,130 00
	Schedule Total	$200,990 00
	Less accruals authorized for the position of Messenger at $1,200	1,200 00
	Budget Allowance	$199,790 00
2.	President, Board of Aldermen—	
	Assistant to President	$4,500 00
	Examiner	3,060 00
	Secretary to the President	3,000 00
	Legislative Secretary	2,400 00
	Stenographer	1,680 00
	Stenographer	1,500 00
	Clerk and Messenger	1,650 00
	Clerk	1,500 00
	Auctioneer's Process Server	1 200 00
	Schedule Total	$20,400 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

President, Borough of Manhattan—Transfer of Appropriation and Modification of Schedules (Cal. No. 25).

The Secretary presented a communication, dated May 19, 1916, from the President of the Borough of Manhattan, requesting modification of a schedule involving a transfer of funds within the appropriation for 1916; and the following report of the Committee on Salaries and Grades relative thereto:

June 22, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 19, 1916, the PRESIDENT OF THE BOROUGH OF MANHATTAN requested *modification including cash transfer of Codes Nos. 350, 354, 355, 357, 358, 360, 361, 362 and 363 for* 1916. The Bureau of Standards reports thereon as follows:

"This request is for a number of increases and adjustments in compensation, some of which are within the standard grades, others are to the minimum of the grade, and the remainder to conform schedule lines to existing payroll conditions, details of all of which are shown below:

"*A. Increases Requested Within Standard Grades, or in Excess of the Maximum Rate.*

350	F. C. Schussler, Clerk, $1,650 to $1,800.
354TCS	R. A. MacGregor, Assistant Engineer, $2,700 to $3,000.
	Otto E. Nickenig, Inspector, $1,200 to $1,320.
	Eugene Pailler, Assistant Chemist, $1,350 to $1,500.
357	Maurice Rosenberg, Clerk, $1,350 to $1,560.
360	Walter J. Gillen, Assistant Engineer, $2,400 to $2,550.
	Mattie E. McCartney, Clerk, $1,200 to $1,320.
363TCS	Sewer Bureau—
	J. A. Powers, Transitman, $1,500 to $1,680.
	L. F. Furchtenicht, Topographical Draftsman, $1,500 to $1,680.
	F. Juraschek, Topographical Draftsman, $1,500 to $1,680.
	Ed. J. Harrington, Topographical Draftsman, $1,350 to $1,500.
363TCS	Highway Bureau—
	Max Berliner, Transitman, $1,500 to $1,680.
	Thos. Chambers, Transitman, $1,500 to $1,680.
	J. O'Rourke, Transitman, $1,500 to $1,680.
	Jos. McPeak, Transitman, $1.500 to $1,680.
	H. W. Levy, Topographical Draftsman, $1,650 to $1,920.
	L. C. Berger, Topographical Draftsman, $1,800 to $1,920.
	D. N. West, Topographical Draftsman, $1,650 to $1,800.
	D. L. Gordon, Topographical Draftsman, $1,500 to $1,680.
363TCS	Topography—
	G. L. Farrington, Librarian, $1,350 to $1,500.
	James Ryan, Transitman, $1,500 to $1,680.
	Julius Schweitzer, Rodman, $1,050 to $1,200.
	Allen J. Peck, Mechanical Draftsman, $1,650 to $1,800.
	Martin Muller, Topographical Draftsman, $1,650 to $1,680.
	J. J. Maloney, Topographical Draftsman, $1,650 to $1,680.
	M. Wirshup, Topographical Draftsman, $1,500 to $1,680.
	W. Moffatt, Topographical Draftsman, $1,500 to $1,680.
	A. Sabarese, Topographical Draftsman, $1,500 to $1,680.

"*B. Increases Requested to the Minimum of the Standard Grade.*

354TCS	Cornelius F. Cronin, Inspector, $1,500 to $1,620.
355TS	Vacant, Superintendent of Asphalt Plant (agreed appraisal), $2,100 to $2,400.
	Jos. Kral, Inspector, $1,500 to $1,620.
361	Chas. Quinlan, Attendant, $900 to $1,020.
362	Window Cleaners (6), at $660 to $708.
363TCS	Sewer Bureau—
	Louis Hackenberg, Topographical Draftsman, $1,200 to $1,320.
	Benj. G. Bennett, Topographical Draftsman, $1,200 to $1,320.
	J. F. McEwen, Topographical Draftsman, $1,200 to $1,320.
	W. S. Korwan, Topographical Draftsman, $1,200 to $1,320.
	H. J. Rover, Topographical Draftsman, $1,200 to $1,320.
	J. C. Collyer, Topographical Draftsman, $1,200 to $1,320.
	Jacob Gallenter, Topographical Draftsman, $1,200 to $1,320.
363TCS	Highway Bureau—
	Robert Rubenstein, Topographical Draftsman, $1,200 to $1,320.
	Louis Richter, Topographical Draftsman, $1,200 to $1,320.
	Benj. Schwerin, Topographical Draftsman, $1,200 to $1,320.
	J. B. Law, Topographical Draftsman, $1,200 to $1,320.
	Jesse Gover, Topographical Draftsman, $1,200 to $1,320.
363TCS	Topography—
	J. M. McAvoy, Rodman, $1,050 to $1,200.
	Geo. Young, Rodman, $1,050 to $1,200.

Funds for these increases are obtained from unassigned balance and from positions as shown below eliminated by this modification.

"*C. Requested Schedule Line Changes to Conform With Existing Payroll Conditions.*

354TCS	Laboratory Assistant, $900, reduced to $720.
355TS	Clerk, at $750, reduced to $540.
358TC	Consulting Engineer of Sewers, at $6,000, eliminated.
360	Telephone Operator, at $900, reduced to $660.
361	Foreman Elevatorman, at $900, eliminated.
	Elevatorman, 2 at $900, transferred to Code No. 362.
	Elevatorman, 2 at $840, transferred from Code No. 362.
	Attendant, 2 at $1,050, reduced to $1,020.
	Attendant, at $900, reduced to $780.
	Cleaners, 5 at $660, transferred from Code No. 362.
363TCS	Sewer Bureau—
	Axeman, 2 at $900, eliminated.
	Junior Draftsman, at $900, eliminated.
363TCS	Topography—
	Rodman, at $900, eliminated."

Recommendation—After examination of the request as outlined in the above report the Committee recommends the adoption of the attached resolutions approving the proposed increases to the minimum of the standard grades and the schedule changes to meet existing payroll conditions. It further recommends that the requested increases indicated under the heading (a) in the above report be deferred for consideration in connection with the 1917 Budget. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

It was moved that the increases in compensation to the minimum of a grade be approved and that the other changes covered by the report be laid over until the meeting of July 27, 1916; the Bureau of Standards to make a new report on the latter items in the meantime.

Which motion was agreed to.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the office of the President of the Borough of Manhattan for the year 1916, as follows:

FROM

Personal Service, Salaries, Regular Employees.

358TC	Engineering and Inspection	$1,207 50

TO

Personal Service, Salaries, Regular Employees.

355TS	Roadways, Viaducts and Stone Pavements	$122 50
361	Janitorial Service, Cleaning and Attendance	1,085 00
		$1,207 50

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the office of the President of the Borough of Manhattan for the year 1916, effective as of June 1, 1916, as follows:

Engineering and Inspection—

358TC	Tax Levy and Corporate Stock Force—	
	Assistant Engineer	$4,000 00
	Assistant Engineer	3,000 00
	Assistant Engineer	2,700 00

Assistant Engineer	2,550 00
Assistant Engineer	1,800 00
Assistant Engineer	1,650 00
Assistant Engineer	1,500 00
Transitman, 2 at $1,500	3,000 00
Leveler	1,020 00
Rodman	1,050 00
Rodman, 10 at $1,020	10,200 00
Rodman	900 00
Axeman, 5 at $900	4,500 00
Inspector	1,650 00
Inspector	1,500 00
Inspector	1,350 00
Inspector, 3 at $1,200	3,600 00
Auto Engineman	1,200 00
Balance unassigned	4,080 00
Schedule Total	$51,250 00
Tax Levy Allowance	$14,497 00
Special Corporate Stock Assessment Allowance	36,753 00
Total Allowance	$51,250 00

Care of Public Buildings and Offices—

360 Executive—

Superintendent	$5,000 00
Supervising Inspector	3,000 00
Assistant Engineer	3,650 00
Assistant Engineer	2,400 00
Mechanical Engineer	3,150 00
Mechanical Engineer, 2 at $2,100	4,200 00
Mechanical Engineer	1,800 00
Engineer	2,160 00
Architectural Draftsman	1,800 00
Clerk	1,320 00
Clerk	1,200 00
Clerk	1,050 00
Stenographer and Typewriter	1,200 00
Telephone Operator	1,050 00
Telephone Operator, 2 at $900	1,800 00
Telephone Operator, 2 at $780	1,560 00
Telephone Operator	660 00
Messenger, 2 at $900	1,800 00
Auto Engineman	1,350 00
Balance unassigned	240 00
Schedule Total	$40,390 00

361 Janitorial Service, Cleaning and Attendance—

Inspector	$1,500 00
Inspector, 2 at $1,320	2,640 00
Custodian	900 00
Assistant Custodian	720 00
Foreman	1,500 00
Foreman	1,200 00
Assistant Foreman	1,050 00
Assistant Foreman	900 00
Assistant Foreman, 5 at $780	3,900 00
Laborer, 20 at $900	18,000 00
Laborer, 49 at $780	38,220 00
Janitor	1,500 00
Janitor, 11 at $1,200	13,200 00
Janitor	1,050 00
Janitor, 2 at $900	1,800 00
Watchman, 2 at $900	1,800 00
Watchman, 3 at $780	2,340 00
Elevatorman, 24 at $900	21,600 00
Elevatorman, 5 at $840	4,200 00
Elevatorman, 2 at $720	1,440 00
Attendant, 24 at $1,050	25,200 00
Attendant, 70 at $900	63,000 00
Attendant, 100 at $720	72,000 00
Attendant, 3 at $1,020	3,060 00
Attendant	780 00
Cleaner, 39 at $660	25,740 00
Cleaner, 161 at $360	57,960 00
Swimming Instructor, 6 at $900	5,400 00
Schedule Total	$372,600 00

362 Care of Municipal Building—

Janitor	$1,620 00
Foreman	1,200 00
Elevator Dispatcher	1,200 00
Elevatorman, 2 at $900	1,800 00
Elevatorman, 40 at $840	33,600 00
Attendant, 3 at $900	2,700 00
Clerk	750 00
Clerk	600 00
Telephone Operator, 2 at $780	1,560 00
Telephone Operator	660 00
Cleaner, 115 at $660	75,900 00
Cleaner, 2 at $540	1,080 00
Window Cleaner, 6 at $708	4,248 00
Balance unassigned	2,892 00
Schedule Total	$129,810 00

Engineering, Highways, Sewers and Topography—

363TCS Tax Levy, Corporate Stock and Special and Trust Fund Force—

Sewers.

Assistant Engineer	$2,700 00
Assistant Engineer	2,400 00
Assistant Engineer	2,280 00
Assistant Engineer	2,100 00
Transitman and Computer, 4 at $1,500	6,000 00
Transitman and Computer	1,350 00
Rodman, 3 at $1,050	3,150 00
Rodman	900 00
Axeman, 2 at $900	1,800 00
Topographical Draftsman, 5 at $1,500	7,500 00
Topographical Draftsman	1,350 00
Topographical Draftsman, 7 at $1,320	9,240 00

Highways.

Assistant Engineer	2,280 00
Transitman and Computer, 6 at $1,500	9,000 00
Rodman, 6 at $1,050	6,300 00
Rodman, 4 at $900	3,600 00
Axeman, 6 at $900	5,400 00
Topographical Draftsman	1,800 00
Topographical Draftsman, 2 at $1,650	3,300 00
Topographical Draftsman, 3 at $1,500	4,500 00
Topographical Draftsman, 5 at $1,320	6,600 00
Topographical Draftsman, 2 at $1,200	2,400 00

Topography.

Assistant Engineer	2,460 00
Assistant Engineer, 2 at $2,100	4,200 00
Clerk	1,800 00
Clerk	900 00
Clerk	660 00
Clerk	540 00
Clerk	480 00
Librarian	1,350 00
Messenger	1,200 00
Transitman and Computer, 4 at $1,500	6,000 00
Rodman, 2 at $1,200	2,400 00
Rodman, 4 at $1,050	4,200 00
Rodman, 4 at $900	3,600 00
Axeman, 5 at $900	4,500 00
Sounder	900 00
Mechanical Draftsman	1,650 00
Mechanical Draftsman	1,500 00
Topographical Draftsman, 2 at $1,650	3,300 00
Topographical Draftsman, 4 at $1,500	6,000 00
Topographical Draftsman, 3 at $1,200	3,600 00
Balance unassigned	2,160 00
Schedule Total	$139,350 00
Tax Levy Allowance	$82,566 00
Corporate Stock Allowance	54,784 00
Special and Trust Fund Allowance	2,000 00
Total Allowance	$139,350 00

Engineering and Inspection—

354TCS Tax Levy, Corporate Stock and Special Trust Fund Force—

Assistant Engineer	$3,000 00
Assistant Engineer	2,700 00
Assistant Engineer	2,400 00
Assistant Engineer	2,100 00
Inspector	1,650 00
Leveler	1,650 00
Inspector, 2 at $1,620	3,240 00
Inspector, 4 at $1,500	6,000 00
Inspector	1,320 00
Inspector, 64 at $1,200	76,800 00
Chemist	3,500 00
Assistant Chemist	1,350 00
Junior Chemist, 4 at $1,200	4,800 00
Laboratory Assistant, 3 at $900	2,700 00
Laboratory Assistant	720 00
Attendant	1,200 00
Balance unassigned	60 00
Schedule Total	$115,190 00
Tax Levy Allowance	$49,725 00
Corporate Stock Allowance	52,065 00
Special and Trust Fund Allowance	13,400 00
Total Allowance	$115,190 00

Roadways, Viaducts and Stone Pavements.

355TS Tax Levy and Special and Trust Fund Force—

Assistant Engineer	$3,420 00
Superintendent of Asphalt Plant	2,400 00
Transitman	1,650 00
General Foreman, 5 at $1,800	9,000 00
General Foreman	1,200 00
Foreman	1,500 00
Foreman, 2 at $1,200	2,400 00
Foreman, 2 at $900	1,800 00
Assistant Foreman, 7 at $900	6,300 00
Assistant Foreman, 2 at $750	1,500 00
General Inspector	1,800 00
Inspector	2,100 00
Inspector, 3 at $1,650	4,950 00
Inspector	1,620 00
Inspector	1,200 00
Clerk	840 00
Clerk	540 00
Auto Engineman	1,200 00
Laborer, 15 at $720	10,800 00
Laborer (Watchman), 8 at $600	4,800 00
Toolman	600 00
Watchman, 23 at $600	13,800 00
Schedule Total	$75,420 00
Tax Levy Allowance	$66,560 00
Special and Trust Fund Allowance	8,860 00
Total Allowance	$75,420 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

President, Borough of Manhattan—Modification of Schedule (Cal No. 26).

The Secretary presented a communication, dated June 16, 1916, from the Acting President of the Borough of Manhattan requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

July 1, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 16, 1916, the PRESIDENT OF THE BOROUGH OF MANHATTAN requested *modification of a corporate stock schedule.* The Bureau of Standards reports thereon as follows:

"Purpose—To establish a Line Inspection (Steel), $125.

"Reason—In order to provide for inspection at the mills of steel to be used in sewer and highway work.

"Finding—The request is proper and reasonable. From two to five hundred tons of steel will be required in connection with the construction of sewers and highways in the Borough of Manhattan during the remainder of the year. It is proposed to employ for this work a firm of Inspecting Engineers that has performed similar service for the Borough of The Bronx. Funds are obtained by increasing the corporate stock allowance."

Recommendation—In view of the above report the Committee recommends that the request be granted by the adoption of the attached resolution. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the President of the Borough of Manhattan for the year 1916, as follows:

General Plant Service.

442½C	Contract or Open Order Service	$150 00
	Inspection (Steel)	125 00
	Schedule Total	$275 00
	Corporate Stock Allowance	$275 00
	Total Allowance	275 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—16.

President, Borough of Brooklyn—Modification of Schedules (Cal. No. 27).

The Secretary presented communications, dated May 31 and June 20, 1916, respectively, from the Acting President of the Borough of Brooklyn requesting modification of schedules for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 30, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 31 and June 20, 1916, the PRESIDENT OF THE BOROUGH OF BROOKLYN requested *modification of Codes* 550 *and* 552 *for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) In Code 552, to change two positions of Draftsman, at $2,100 and $1,800, to Assistant Engineer, at the same rates.

"(2) In Code 550, to change position of Stenographer, at $2,100, to Clerk, at the same rate.

"Reason—(1) To change titles of two Draftsmen in the Bureau of Substructures, who are eligible under Civil Service rules, to promotion to Assistant Engineers. They are doing work that may be properly classed in the latter service.

"(2) To change title of Mr. Neil Curtin from Stenographer to Clerk. Nearly all of Mr. Curtin's work is of a clerical and secretarial nature. He has done very little stenographic work in the past few years. His present title in connection with his work is not correct. He is eligible under Civil Service rules for the requested changes of title.

"Finding—The request is proper and reasonable."

Recommendation—In view of the above report, we recommend the adoption of the attached resolution approving the request. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the **schedules,** as revised, for the office of the President of the Borough of Brooklyn **for the** year 1916, as follows:

Personal Service, Salaries, Regular Employees—Administration.

550	Executive—	
	President of the Borough	$7,500 00
	Commissioner, Public Works	6,000 00
	Assistant Commissioner, Public Works	5,000 00
	Consulting Engineer	7,200 00
	Assistant Engineer	3,000 00
	Secretary to the President	4,000 00
	Secretary of the Borough	3,500 00
	Secretary to Commissioner	3,300 00
	Chief Clerk	3,000 00
	Clerk, 2 at $2,100	4,200 00
	Clerk, 3 at $1,800	5,400 00
	Clerk	1,650 00
	Clerk	1,440 00
	Clerk	1,350 00
	Clerk, 3 at $1,200	3,600 00
	Clerk	540 00
	Confidential Inspector	2,100 00
	Stenographer	1,800 00
	Stenographer	1,500 00
	Stenographer, 2 at $1,320	2,640 00
	Stenographer, 2 at $1,200	2,400 00
	Auto Engineman	1,320 00
	Auto Engineman	1,200 00
	Messenger	1,050 00
	Schedule total	$74,690 00
552	Substructures—	
	Assistant Engineer	$4,500 00
	Assistant Engineer	2,100 00
	Assistant Engineer, 2 at $1,800	3,600 00
	Draftsman, 2 at $1,650	3,300 00
	Draftsman	1,500 00
	Transitman	1,650 00
	Transitman	1,350 00
	Rodman	1,200 00
	Rodman, 2 at $1,050	2,100 00
	Axeman	900 00
	Stenographer and Typewriter	1,200 00
	Clerk	420 00
	Schedule total	$23,820 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Municipal Civil Service Commission—Modification of Schedule (Cal. No. 28).

The Secretary presented a communication dated June 19, 1916, from the Municipal Civil Service Commission requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 29, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 19, 1916, the MUNICIPAL CIVIL SERVICE COMMISSION requested *modification of Code No.* 191 *for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To change the allowance for Typewriting Copyist at $50 per month (54 months) to a per diem rate not to exceed $2.50 per day.

"Reason—The amount of $2,700 for Typewriting Copyists was placed in the schedule on June 9th to enable the Commission to have a new roster of City employees prepared. This work has been begun. It has developed that some of the typists turn out much more work than the others. For this reason it appears unfair to pay all at the uniform rate of $50 per month. It is proposed to pay from $2 to $2.50 per day, according to the quantity of work turned out by each operator.

"Finding—The request is reasonable."

Recommendation—In view of the foregoing we recommend the adoption of the attached resolution granting the request. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Municipal Civil Service Commission for the year 1916, as follows:

Personal Service.

191	Wages, Temporary Employees—	
	Examiner or Expert at $10 per day (1,000 days)	$10,000 00
	Monitors, not to exceed $5 per day	6,000 00
	Stenographer and Typewriter at $2.50 per day (100 days)	250 00
	Clerk at $2.50 per day (100 days)	250 00
	Typewriting Copyist, not to exceed $2.50 per day	2,700 00
	Schedule total	$19,200 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—16.

Municipal Civil Service Commission—Transfer of Appropriation and Modification of Schedules (Cal. No. 29).

The Secretary presented a communication, dated June 19, 1916, from the Municipal Civil Service Commission requesting a transfer of funds within the appropriation for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof and modification of schedules:

June 29, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 19, 1916, the MUNICIPAL CIVIL SERVICE COMMISSION requested a *transfer of funds for the year* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—In Code No. 191, it is requested to reduce the allowance for Typewriting Copyists from $2,700 to $2,600, and to transfer $100 thereby made available to Code No. 198, Contingencies.

"Reason—The $2,700 scheduled in Code No. 191 for Typewriter Copyists was allowed for the purpose of enabling the Commissioner to prepare a new roster of City employees. To perform this work it has been found necessary to rent a number of typewriting machines.

"Finding—The request is proper. Under the rules this tranfer requires unanimous vote of the Board."

Recommendation—In view of the foregoing, the Committee recommends adoption of the attached resolutions granting the request. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Municipal Civil Service Commission for the year 1916, as follows:

FROM

Personal Service.

191	Wages Temporary Employees	$100 00

TO

198	Contingencies	$100 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Municipal Civil Service Commission for the year 1916, as follows:

Personal Service.

191	Wages Temporary Employees—	
	Examiner or Expert, at $10 per day (1,000 days)	$10,000 00
	Monitors, not to exceed $5 per day	6,000 00
	Stenographer and Typewriter, at $2.50 per day (100 days)	250 00
	Clerk, at $2.50 per day (100 days)	250 00
	Typewriting Copyist, not to exceed $2.50 per day	2,600 00
	Schedule total	$19,100 00
198	Contingencies	$1,000 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—16.

Department of Public Charities—Modification of Schedule (Cal. No. 30).

The Secretary presented a communication dated May 23, 1916, from the Commissioner of Public Charities requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 30, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 29, 1916, the DEPARTMENT OF PUBLIC CHARITIES requested *modification of Code No.* 1939 *for the year* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) To change line under Maintenance and Operation of Plant, Wages, Temporary Employees, Fireman, 120 days at $3 per diem without maintenance, $360, to Fireman, 57 days at $3 per diem without maintenance, $171.

"(2) To add line, Engineer (Vacation Substitutes), 42 days at $4.50 per diem, $189.

"Reason—(1), (2) To provide for vacation substitutes for the three Engineers at Sea View Hospital and New York City Farm Colony.

"Finding—(1), (2) No expenditure beyond the budget appropriation is involved. The request is reasonable and necessary."

Recommendation—In view of the above report the Committee recommends that the request be granted by the adoption of the attached resolution. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Public Charities for the year 1916, as follows:

Personal Service, Wages, Temporary Employees.

1939	Sea View Hospital and New York City Farm Colony, Maintenance and Operation of Plant—	
	Engineer (Vacation Substitutes), 42 days at $4.50 per diem, without maintenance	$189 00
	Fireman, 57 days at $3 per diem, without maintenance	171 00
	Fireman (Vacation Substitutes), 84 days at $3 per diem, without maintenance	252 00
	Oiler (Vacation Substitutes), 42 days at $3 per diem, without maintenance	126 00
	Schedule Total	$738 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Department of Public Charities—Transfer of Appropriation and Modification of Schedules (Cal. No. 31).

The Secretary presented a communication dated June 13, 1916, from the First Deputy Commissioner of Public Charities, requesting modification of schedule involving a transfer of funds within the appropriation for 1916; and the followng report of the Committee on Salaries and Grades recommending approval thereof:

July 1, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 13, 1916, the DEPARTMENT OF PUBLIC CHARITIES requested *modification of Codes Nos.* 1909 *and* 1917 *for the year* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) To reduce the number of Hospital Artisans at $480 without maintenance from 3 to 2 and to add line Senior Hospital Artisan at $720 without maintenance in Code No. 1909.

"(2) To reduce the number of Hospital Helpers at $240 with maintenance from 3 to 2 in Code No. 1917.

"Reason—(1), (2) To increase the compensation of John Donnelly, Hospital Artisan, from $480, without maintenance, to $720, without maintenance. The work falls within Grade 2 of the Hospital Artisan Group of the Standard Specifications, with a salary range from $630 to $780, without maintenance.

"Finding—Up to January 1, 1916, Mr. Donnelly was paid at $480, with maintenance. The request appears reasonable and necessary, as the allowance in lieu of maintenance is $240, which would make the proper rate $720."

Recommendation—In view of the above facts, the Committee recommends that the request be granted by the adoption of the attached resolutions. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Public Charities for the year 1916, as follows:

FROM

Personal Service, Salaries, Regular Employees.

1917	Brooklyn Home for Aged and Infirm	$120 00

TO

Personal Service, Salaries, Regular Employees.

1909	Kings County Hospital	$120 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Public Charities for the year 1916, effective as of July 1, 1916, as follows:

Personal Service, Salaries, Regular Employees, Institutional Administration.

1909	Kings County Hospital, Maintenance and Operation of Plant—		
	Supervising Engineer, without maintenance		$1,800 00
	General Mechanic, without maintenance		1,320 00
	Carpenter, without maintenance		1,140 00
	Painter, without maintenance		1,020 00
	Plumber, 2 at $1,380, without maintenance		2,760 00
	Hospital Artisan, 2 at $480, without maintenance		960 00
	Senior Hospital Artisan, 3 at $720, without maintenance		2,160 00
	Senior Hospital Artisan, 4 at $390, with maintenance		1,560 00
	Elevator Mechanic, without maintenance		1,200 00
	Hospital Helper, 7 at $300, with maintenance		2,100 00
	Hospital Helper (handling garbage), with maintenance		240 00
	Hospital Helper (Elevatorman), 3 at $300, with maintenance		900 00
	Hospital Helper (Elevatorman), 4 at $240, with maintenance		960 00
	Senior Hospital Helper (greenhouse), with maintenance		480 00
	Hospital Helper, with maintenance		300 00
			$18,900 00
	Engineer, 3 at $4.50 per day (366 days)	$4,941 00	
	Licensed Fireman, 8 at $3 per day (366 days)	8,784 00	
		$13,725 00	
	Less anticipated accruals or transfers to be made to this account	2,565 00	11,160 00
			$30,060 00
	Total, Maintenance and Operation of Plant		$43,000 00
	Total, Kings County Hospital		253,958 00
1917	Brooklyn Home for Aged and Infirm, Care of Inmates, Patients and Employees, Housekeeping, Main Kitchen—		
	Head Cook, with maintenance		$480 00
	Butcher, with maintenance		420 00
	Hospital Helper, 2 at $240, with maintenance		480 00
			$1,380 00
	Total, Housekeeping		$8,340 00
	Total, Care of Inmates, Patients and Employees		17,820 00
	Total, Brooklyn Home for Aged and Infirm		22,380 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Parole Commission; Department of Water Supply, Gas and Electricity—Transfer of Appropriation and Modification of Schedules (Cal. No. 32).

The Secretary presented a communication dated June 20, 1916, from the Parole Commission, requesting modification of schedule for 1916, and a transfer of $450 from the Department of Water Supply, Gas and Electricity for said year; and the following report of the Committee on Salaries and Grades recommending approval thereof:

July 1, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 20, 1916, the PAROLE COMMISSION requested *modification of Code No. 2720, Board of Parole, and Code No. 2153TW, Department of Water Supply, Gas and Electricity, for the year* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) To add a line, Clerk at $900, in Code No. 2720, Board of Parole.

"(2) To reduce number of Clerks at $900 from 5 to 4, in Code No. 2153T.W., Department of Water Supply, Gas and Electricity.

"Reason—(1), (2) To provide for the transfer of Frank V. Murray, Clerk at $900, from the Department of Water Supply, Gas and Electricity, to Clerk at the same rate, Board of Parole.

"Finding—The request for the transfer has the approval of the Department of Water Supply, Gas and Electricity. The Board of Parole requires additional clerical assistance. No salary or appropriation increase is involved."

Recommendation—In view of the above report the Committee recommends that the request be granted by the adoption of the attached resolutions. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated for the year 1916, effective as of July 1, 1916, as follows:

FROM

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Personal Service, Salaries, Regular Employees, Purchase and Storage of Supplies.

2153TW	Tax Levy	$450 00

TO

PAROLE COMMISSION.

Personal Service.

2720	Salaries, Regular Employees	$450 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the year 1916, as follows:

PAROLE COMMISSION.

Personal Service.

2720	Salaries, Regular Employees—	
	Commissioner	$7,500 00
	Commissioner, 2 at $5,500	11,000 00
	Secretary	3,000 00
	Stenographer	1,200 00
	Stenographer	840 00
	Clerk	1,200 00
	Clerk	720 00
	Clerk	300 00
	Clerk	900 00
	Chief Parole Officer	1,680 00
	Parole Officer, 2 at $1,400	2,800 00
	Parole Officer, 2 at $1,200	2,400 00
	Schedule Total	$33,540 00

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Personal Service, Salaries, Regular Employees, Purchase and Storage of Supplies.

2153TW	Tax Levy and Water Revenue Force—	
	Chief Clerk and Auditor	$3,500 00
	Inspector of Supplies	1,500 00
	Storekeeper	1,500 00
	Clerk	1,980 00
	Clerk, 4 at $900	3,600 00
	Clerk	540 00
	Stenographer and Typewriter	900 00
	Stenographer and Typewriter	720 00
	Typewriting Copyist	600 00
	Messenger	1,050 00
	Automobile Engineman	960 00
	Balance unassigned	1,140 00
	Schedule Total	$17,990 00
	Tax Levy Allowance	$10,050 00
	Water Revenue Allowance	7,940 00
	Total Allowance	$17,990 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Police Department—Transfer of Appropriation and Modification of Schedules (Cal. No. 33).

The Secretary presented a communication dated June 16, 1916, from the Acting Police Commissioner requesting modification of schedules involving a transfer of funds within the appropriation for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 28, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 16, 1916, the POLICE COMMISSIONER requested *modification of Code No.* 1603 *and* 1607 *for* 1916, involving a cash transfer of $840. The Bureau of Standards reports thereon as follows:

"Purpose—To increase in No. 1603 the number of Hostlers at $840 by two and to decrease in No. 1607 the number of Laborers at $2.50 per day for 303 days by three, scheduling $592.50 in balance unassigned.

"Reason—To provide for the employment of two additional Hostlers to take care of horses that have been taken out of boarding stables and transferred to the Police Department Stables in Queens.

"Finding—The request is proper and necessary. It involves the transfer from a salary schedule to a wage schedule. Under the terms and conditions of the budget such transfer requires the unanimous consent of the Board."

Recommendation—In view of the above report the Committee recommends that the request be granted by the adoption of the attached resolutions. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Police Department for the year 1916, as follows:

FROM

Personal Service, Wages Regular Employees.

1607	Care of Buildings, Grounds and Equipment	$840 00

TO

Personal Service, Salaries Regular Employees.

1603	Care of Buildings, Grounds and Equipment	$840 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Police Department for the year 1916, effective as of July 1, 1916, as follows:

Personal Service, Salaries, Regular Employees.

1603	Care of Buildings, Grounds and Equipment—	
	Architectural Draftsman	$1,950 00
	Draftsman	1,200 00
	Batteryman	1,200 00
	Cleaner, 13 at $540	7,020 00
	Elevatorman, 4 at $900	3,600 00
	Chauffeur, 3 at $900	2,700 00
	Auto Truck Driver, 3 at $900	2,700 00
	Veterinary Surgeon	1,500 00
	Superintendent of Transportation	2,000 00
	Horseshoer, 3 at $1,400	4,200 00
	Horseshoer's Helper, 3 at $1,200	3,600 00
	Foreman of Mechanics	1,500 00
	Janitor Engineer	1,500 00
	Caretaker, 32 at $840	26,880 00
	Laborer, 24 at $780	18,720 00
	Hostler, 26 at $840	21,840 00
	Balance Unassigned	1,260 00
	Schedule Total	$103,370 00

Personal Service, Wages Regular Employees.

1607	Care of Buildings, Grounds and Equipment—	
	Wireman, 1 at $4.80 per day (303 days)	$1,454 40
	Lineman, 5 at $4.80 per day (303 days)	7,272 00
	Cable Splicer, 1 at $4.80 per day (303 days)	1,454 40
	Laborer, 25 at $2.50 per day (303 days)	18,937 50
	Cleaner, 2 at $2.50 per day (303 days)	1,515 00

Fireman, 3 at $3 per day (366 days)	3,294 00
Driver, 1 at $2.50 per day (303 days)	757 50
Carpenter, 2 at $5 per day (277½ days)	2,775 00
Plumber, 2 at $5.50 per day (277½ days)	3,052 50
Painter, 2 at $4 per day (277½ days)	2,220 00
Roofer, Metal, 2 at $5 per day (277½ days)	2,775 00
Harnessmaker, 1 at $4 per day (277½ days)	1,110 00
Automobile Machinist, 7 at $4.50 per day (303 days)	9,544 50
Balance Unassigned	592 50
Schedule Total	$56,754 30

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Department of Docks and Ferries—Modification of Schedule (Cal. No. 34).

The Secretary presented a communication, dated June 20, 1916, from the Acting Commissioner of Docks, requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

July 1, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 20, 1916, the COMMISSIONER OF DOCKS requested a *modification of Code No. 2822 for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) To decrease the allowance for Painter, at $4 per day, by 75 days.

"(2) To increase the allowance for Engineer (Pile Driver), at $5 per day, by 60 days.

"Reason—The funds for Engineer (Pile Driver) are now exhausted and additional time is required to carry on the work of repairs to racks and platforms at the various ferry terminals.

"Finding—The request is proper and necessary."

Recommendation—In view of the above report the Committee recommends that the request be granted by the adoption of the attached resolution. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Docks and Ferries for the year 1916, as follows:

Personal Service, Wages, Temporary Employees, Ferries.

2822	Maintenance—	
	Foreman House Painter, at $5 per day (20 days)	$100 00
	Foreman Laborer, at $4 per day (70 days)	280 00
	Blacksmith, at $4.50 per day (316 days)	1,422 00
	Blacksmith's Helper, at $3 per day (316 days)	948 00
	Boilermaker, at $3.50 per day (1,690 days)	5,915 00
	Carpenter, at $5 per day (608 days)	3,040 00
	Dockbuilder, at $4 per day (2,512 days)	10,048 00
	Machinist, at $4.50 per day (2,660 days)	11,970 00
	Machinist's Helper, at $3 per day (2,660 days)	7,980 00
	Letterer, at $4.50 per day (326 days)	1,467 00
	Painter, at $4 per day (3,414 days)	13,656 00
	Engineer (Pile Driver), at $5 per day (210 days)	1,050 00
	Pipefitter, at $5.50 per day (1.098 days)	6,039 00
	Pipefitter's Helper, at $3 per day (1.098 days)	3,294 00
	Rigger, at $4 per day (732 days)	2,928 00
	Ship Carpenter, at $4 per day (1,256 days)	5,024 00
	Tinsmith and Roofer, at $5 per day (316 days)	1,580 00
	Wireman, at $4.80 per day (732 days)	3,513 60
	Laborer, at $2.50 per day (732 days)	1,830 00
	Marine Stoker, at $3 per day (1,782 days)	5,346 00
	Schedule total	$87,430 60

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Department of Plant and Structures—Modification of Schedule (Cal. No. 35).

The Secretary presented a communication, dated June 5, 1916, from the Deputy Commissioner of Plant and Structures, requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

July 1, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 5, 1916, the COMMISSIONER OF PLANT AND STRUCTURES requested modification of Code No. 2762B for 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To increase the time for Bridge Mechanic, Housesmith or Bridgeman and Riveter at $5 per day from 200 to 260 days, and to reduce the time for Laborer at $2.50 per day from 1,240 to 1,120 days.

"Reason—Due to emergency work on the Vernon Avenue Bridge necessitating the replacement in part of broken rolling segments and track plates, Riveters from the Brooklyn Bridge were temporarily assigned to the Vernon Ave. Bridge. In consequence, the time allowance for the Brooklyn Bridge is insufficient for the remainder of the year.

"Finding—The additional 60 days requested for Riveter is made up in part as follows:

"31 days for Sunday inspection of the structure by one man.

"12 days for inspection of the structure by two men on the six remaining holidays of this year.

"12 days for raising flags on the towers by two men on the six holidays.

"Chief Engineer Byrne of the Department states that Laborers or employees other than Riveters or Bridge Mechanics could not be expected to climb to the top of the tower to raise flags, because of the hazards accompanying such work to men not accustomed to it."

Recommendation—In view of the above report, the Committee recommends that the request be granted by the adoption of the attached resolution. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Plant and Structures for the year 1916, as follows:

Personal Service, Wages, Temporary Employees, Care of Bridges.

2762B	Bridge Revenue Force—	
	Attendant, at $2.50 per day (90 days)	$225 00
	Blacksmith, at $4.50 per day (10 days)	45 00
	Bridge Mechanic, Housesmith or Bridgeman and Riveter, at $5 per day (260 days)	1,300 00
	Carpenter, or Ship Carpenter, at $5 per day (250 days)	1,250 00
	Driver, at $2.50 per day (10 days)	25 00
	Engineman or Machinist (operating), at $4.50 per day (86 days)	387 00
	Laborer, at $3 per day (314 days)	942 00
	Laborer, at $2.75 per day (10 days)	27 50
	Laborer, at $2.50 per day (1,120 days)	2,800 00
	Machinist, at $4.50 per day (10 days)	45 00
	Machinists' Blacksmiths' or Masons' Helpers, at $3 per day (30 days)	90 00
	Mason (Bricklayer), at $6 per day (460 days)	2,760 00
	Painter or Bridge Painter, at $4 per day (4,772 days)	19,088 00
	Rigger, at $3.75 per day (12 days)	45 00
	Stonecutter, at $5 per day (230 days)	1,150 00
	Stoker or Fireman, at $3 per day (20 days)	60 00
	Watchman, at $3 per day (5 days)	15 00
	Watchman, at $2.50 per day (12 days)	30 00
	Wireman or Electrician, at $4.80 per day (144 days)	691 20
	Schedule Total	$30,975 70
	Bridge Revenue Allowance	$30,975 70

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Department of Plant and Structures—Modification of Schedule (Cal. No. 36).

The Secretary presented a communication, dated June 3, 1916, from the Commissioner of Plant and Structures, requesting modification of Corporate Stock schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

July 1, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 3, 1916, the COMMISSIONER OF PLANT AND STRUCTURES, requested *modification of Schedule No. 2751C for* 1916, involving an issue of corporate stock. On June 29, 1916, the request was orally amended to provide the funds by the use of accruals from out of tax levy salary schedules. The Bureau of Standards reports thereon as follows:

"Purpose—To provide $3,925 for the salaries of an Assistant Engineer at $5,000 per annum (6 months), and an Assistant Engineer at $2,850 per annum (6 months).

"Reason—In the Budget for 1916 funds were provided for the employment from January 1, 1916, to July 1, 1916, of F. W. Perry, at $5,000 per annum, and R. E. Hawley, at $2,850 per annum. It is now proposed to continue the services of these two employees for the remainder of the year.

"Finding—Mr. Perry is the engineer who has had direct supervision of the construction of the Municipal Building, and Mr. Hawley has been continuously employed on the design of construction and subsequent features of the Manhattan Bridge. Regarding the necessity of continuing the services of the two employees the Commissioner states:

"'There is considerable unfinished work in connection with the Municipal Building that would justify the retention of Mr. Perry's services. In addition to the work of looking after the Municipal Building contracts, Mr. Perry represents the Department at the meetings of the Sinking Fund Commission, which has so much to do with the changes in the allotment of space in that building. Mr. Perry is used on work similar to that formerly done by the Consulting Engineers who were employed by the Department, making many special reports. The reorganization of the Department will mean that more work of an engineering character will be required, and Mr. Perry's long connection with City work, extending over a period of nearly 20 years, makes him an invaluable man at this time.

"'The services of Mr. Hawley are necessary to supervise the construction work on the Manhattan Bridge so far as the design is concerned. In connection with this work two law suits, amounting to at least $50,000, will be instituted against the City by contractors now doing work on the Manhattan Bridge. Mr. Hawley has been in the service of the City since December 1, 1897, and has been employed continuously on the design of the Manhattan Bridge over 12 years, most of the contract drawings and specifications having been prepared under his immediate supervision. The services of the man are necessary for this work as well as for the work that he has in hand in connection with the completion of proposed contracts.'

"As suggested by the Commissioner the funds may be made available by the use of accruals in the following schedules:

DEPARTMENT OF PLANT AND STRUCTURES.

2747	Salaries, Regular Employees, Operation	$300 00
2753	Wages, Regular Employees, Operation	300 00
2755	Wages, Regular Employees, Care of Bridges	700 00
	Municipal Garage Service.	
2782	Salaries, Regular Employees, Administration	1,800 00
2783	Salaries, Regular Employees, Maintenance and Operation of Motor Vehicles	825 00
	Total	$3,925 00

"Unanimous vote by the Board is necessary for the use of the above accruals."

Recommendation—In view of the above report, the Committee recommends the granting of the request by the adoption of the attached resolution. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Plant and Structures for the year 1916, as follows:

Salaries, Temporary Employees, Construction.

2751C	Corporate Stock Force—	
	Assistant Engineer	$5,000 00
	Assistant Engineer	2,850 00
	Safety Guides, Williamsburg Bridge—	
	Assistant Engineer at $2,250 (6 months)	1,125 00
	Foreman Riveter at $1,800 (6 months)	900 00
	Eastchester Bridge—	
	Assistant Engineer at $2,280 (10 months)	1,900 00
	Transitman, at $1,800 (10 months)	1,500 00
	Rodman at $1,140 (10 months)	950 00
	Draftsman at $1,800 (20 months)	3,000 00
	Wrapping Cables, Williamsburg Bridge—	
	Foreman Riveter at $1,800 (8 months)	1,200 00
	Schedule Total	$18,425 00
	Corporate Stock Allowance	$14,500 00
	Tax Levy Allowance (out of accruals)	3,925 00
	Schedule Total	$18,425 00
	Less accruals authorized for the positions of Assistant Engineer at $5,000 and Assistant Engineer at $2,850 for six months each	3,925 00
	Schedule Allowance	$14,500 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Department of Water Supply, Gas and Electricity—Modification of Schedule (Cal. No. 37).

The Secretary presented a communication, dated June 14, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 26, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 14, 1916, the COMMISSIONER OF WATER SUPPLY, GAS AND ELECTRICITY requested a *modification of Code No. 2200 for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) To increase the allowance for Painter at $4 per day by 15 days, and to reduce the allowance for Caulker at $4 per day by the same amount.

"Reason—(1) To provide funds for the employment of John Boddis, Painter,

from April 13 to April 30, 1916, at which time the Board of Estimate and Apportionment approved his retirement. He is a Civil War Veteran and in poor physical condition. During the preparation of the Budget, it was assumed that two months would be sufficient time for the necessary steps to be taken for his retirement.

"Finding—(1) The request is reasonable."

Recommendation—In view of the above report, the Committee recommends that the request be granted by the adoption of the attached resolution. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Water Supply, Gas and Electricity for the year 1916, effective as of April 1, 1916, as follows:

Personal Service, Wages, Temporary Employees, Distribution.

2200	Tax Levy Force—	
	Foreman, at $5 per day (5 days)	$25 00
	Foreman, at $3.50 per day (10 days)	35 00
	Carpenter, at $5 per day (20 days)	100 00
	Housesmith, at $5 per day (10 days)	50 00
	Machinist, at $4.50 per day (20 days)	90 00
	Machinist's Helper, at $3 per day (50 days)	150 00
	Blacksmith, at $4.50 per day (10 days)	45 00
	Blacksmith's Helper, at $3 per day (10 days)	30 00
	Plumber, at $5.50 per day (20 days)	110 00
	Tapper, at $4 per day (50 days)	200 00
	Caulker, at $4 per day (1,061 days)	4,244 00
	Laborer, at $2.50 per day (2,770 days)	6,925 00
	Watchman, at $2.50 per day (108 days)	270 00
	Painter, at $4 per day (100 days)	400 00
	Schedule Total	$12,674 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Department of Water Supply, Gas and Electricity—Modification of Schedules (Cal. No. 38).

The Secretary presented a communication dated May 25, 1916, from the Commissioner of Water Supply, Gas and Electricity requesting modification of schedules for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 26, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 25, 1916, the COMMISSIONER OF WATER SUPPLY, GAS AND ELECTRICITY requested *modification of Codes No.* 2187 *and No.* 2200 *for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) To increase the rate of Housesmith, from $5 to $5.30 per day and to reduce the 303 days allowed to 277½ days.

"(2) To increase the rate of Housesmith from $5 to $5.30 per day for 6 days of the 10 days allowed and to reduce the allowance for Housesmith at $5 per day by 7 days in Code No. 2200.

"Reason—On May 12, 1916, the Board of Estimate and Apportionment adopted a resolution requesting that heads of departments in which Housesmiths are employed provide for their compensation at the rate of $5.30 per day, beginning on March 1, 1916. This action has been approved by the Board of Aldermen.

"Finding—The request is proper and necessary."

Recommendation—In view of the above report, the Committee recommends that the request be granted by the adoption of the attached resolution. Respectfully,

ALEX. BROUGH, Depuy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Water Supply, Gas and Electricity for the year 1916, effective as of March 1, 1916, as follows:

Personal Service, Wages, Regular Employees, Distribution.

2187	Tax Levy Force—	
	Foreman, 3 at $5 per day (366 days)	$5,490 00
	Foreman, 1 at $3.50 per day (303 days)	1,060 50
	Assistant Foreman, 2 at $3 per day (366 days)	2,196 00
	Carpenter, 2 at $5 per day (303 days)	3,030 00
	Housesmith, 1 at $5.30 per day (277½ days)	1,470 75
	Plumber, 2 at $5.50 per day (303 days)	3,333 00
	Painter, 1 at $4 per day (303 days)	1,212 00
	Machinist, 3 at $4.50 per day (303 days)	4,090 50
	Machinist's Helper, 6 at $3 per day (303 days)	5,454 00
	Blacksmith, 1 at $4.50 per day (303 days)	1,363 50
	Blacksmith's Helper, 1 at $3 per day (303 days)	909 00
	Tapper, 6 at $4 per day (303 days)	7,272 00
	Caulker, 27 at $4 per day (366 days)	39,528 00
	Caulker, 42 at $4 per day (303 days)	50,904 00
	Laborer, 118 at $2.50 per day (366 days)	107,970 00
	Laborer, 165 at $2.50 per day (303 days)	124,987 50
	Watchman, 2 at $2.50 per day (303 days)	1,515 00
	Auto Truck Driver, 7 at $900	6,300 00
	Balance unassigned	149 25
	Schedule Total	$368,235 00

Personal Service, Wages, Temporary Employees, Distribution.

2200	Tax Levy Force—	
	Foreman, at $5 per day (5 days)	$25 00
	Foreman, at $3.50 per day (10 days)	35 00
	Carpenter, at $5 per day (20 days)	100 00
	Housesmith, at $5 per day (3 days)	15 00
	Housesmith, at $5.30 per day (6 days)	31 80
	Machinist, at $4.50 per day (20 days)	90 00
	Machinist's Helper, at $3 per day (50 days)	150 00
	Blacksmith, at $4.50 per day (10 days)	45 00
	Blacksmith's Helper, at $3 per day (10 days)	30 00
	Plumber, at $5.50 per day (20 days)	110 00
	Tapper, at $4 per day (50 days)	200 00
	Caulker, at $4 per day (1,076 days)	4,304 00
	Laborer, at $2.50 per day (2,770 days)	6,925 00
	Watchman, at $2.50 per day (108 days)	270 00
	Painter, at $4 per day (85 days)	340 00
	Balance unassigned	3 20
	Schedule Total	$12,674 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Department of Street Cleaning—Modification of Schedule (Cal. No. 39).

The Secretary presented a communication dated July 3, 1916, from the Commissioner of Street Cleaning requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

July 3, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 3, 1916, the COMMISSIONER OF STREET CLEANING requested modification of Code No. 2325 for 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To provide funds amounting to $1,080 for the employment of twelve (12) temporary Clerks at $3 per day for thirty (30) days, by the use of available accruals in Code No. 2325.

"Reason—It is proposed to take physical inventory of all supplies and equipment in section houses, stables, dump houses, storehouses and sub-storehouses of the department. Such an accurate and complete inventory has not been taken during the past ten years. The work is to be undertaken immediately so that the Budget estimate for 1917 may properly be based on actual conditions. The additional Clerks are requested, inasmuch as the use of sufficient of the regular force on this work for one month would seriously interfere with the efficient performance of certain routine activities of the department.

"Finding—The request is proper. Unanimous vote by the Board is necessary for the use of the accruals."

Recommendation—In view of the above report the Committee recommends that the request be granted by the adoption of the attached resolution. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Street Cleaning for the year 1916, effective as of July 1, 1916, as follows:

Personal Service, Salaries, Regular Employees.

2325	Audit and Accounts—	
	Chief Bookkeeper	$3,500 00
	Clerk	3,250 00
	Clerk	3,000 00
	Clerk	2,340 00
	Clerk	1,950 00
	Clerk	1,920 00
	Clerk, 3 at $1,800	5,400 00
	Clerk, 4 at $1,650	6,600 00
	Clerk	1,560 00
	Clerk, 3 at $1,500	4,500 00
	Clerk	1,350 00
	Clerk, 6 at $1,200	7,200 00
	Clerk, 6 at $1,050	6,300 00
	Clerk, 5 at $900	4,500 00
	Clerk	750 00
	Clerk, 3 at $600	1,800 00
	Clerk, 4 at $540	2,160 00
	Clerk	300 00
	Stenographer and Typewriter	1,200 00
	Clerk (Hollerith), 2 at $720	1,440 00
	Clerk, at $3 per day (360 days)	1,080 00
	Balance unassigned	60 00
	Schedule Total	$62,160 00
	Less accruals authorized for the position of Clerk at $3 per day (360 days)	1,080 00
	Budget Allowance	$61,080 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Department of Parks, Boroughs of Manhattan and Richmond—Transfer of Appropriation and Modification of Schedules (Cal. No. 40).

The Secretary presented a communication, dated April 29, 1916, from the Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting modification of schedule involving a transfer of funds within the appropriation for 1916; and the following report of the Committee on Salaries and Grades relative thereto:

July 1, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 29th, 1916, the COMMISSIONER OF PARKS, MANHATTAN AND RICHMOND, requested *modification of Codes No.* 1110 *and No.* 1117 *for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) To add a position of Stenographer and Typewriter at $900 in Code No. 1110.

"(2) To drop a vacant position of Keeper of Menagerie at $1,020 in Code No. 1117, and to transfer $900 to Code No. 1110.

"Reason—(1) In the Budget for 1916 the stenographic force of this Department was reduced by two Stenographers. A position of Typewriting Copyist at $600 per annum was allowed in place of the two stenographic positions dropped.

"(2) The position of Keeper of Menagerie has become unnecessary by a reapportionment of the work.

"Finding—The conditions in the Department are substantially the same as they were at the time when the Budget was prepared. The Department has a stenographic force which consists of seven employees whose salaries aggregate $7,200 per annum. Upon investigation it appears that if the work to be done were more evenly assigned throughout the day, the necessity for overtime, which is the cause for this request, would disappear. The Department can effect further economies in the time of the stenographic force by the installation of one or more dictaphones, if this is deemed necessary. It is possible that the Department may experience some difficulty with its present force during the summer months when the regular Stenographers go on their vacations. An allowance of a Stenographer for two months should prove sufficient. This allowance may be made in Code No. 1118, Salaries, Temporary Employees. The transfer of the necessary funds for this purpose from Code No. 1117 requires unanimous vote of all the members of the Board."

Recommendation—In view of the foregoing, tne Committee recommends that the request for an additional Stenographer at $900 be granted to the extent of two months, and that the position of Keeper of Menagerie at $1,020 be dropped as requested. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

Hon. Cabot Ward, Commissioner of Parks, Boroughs of Manhattan and Richmond, appeared in favor of the request.

The following resolutions were offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Parks, Boroughs of Manhattan and Richmond, for the year 1916, as follows:

FROM

Personal Service, Salaries, Regular Employees.

1117	Care of Menagerie	$150 00

TO

Personal Service, Salaries Temporary Employees, Administration.

1118	General	$150 00

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Parks, Boroughs of Manhattan and Richmond, for the year 1916, as follows:

Personal Service, Salaries, Regular Employees.

1117	Care of Menagerie—	
	Keeper of Menagerie	$2,000 00
	Keeper of Menagerie	1,380 00

Keeper of Menagerie, 2 at $1,200	2,400 00
Keeper of Menagerie, 7 at $1,020	7,140 00
Driver	915 00
Balance unassigned	870 00
Schedule Total	$14,705 00

Personal Service, Salaries, Temporary Employees.

1118 Administration, General—	
Superintendent, 1 at $4,000 (1 month)	$333 33
Entomologist, 1 at $1,800 (5 months)	750 00
Stenographer, at $900 (2 months)	150 00
Schedule Total	$1,233 33

Which failed of adoption by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Boroughs of Manhattan, Brooklyn and Queens and the Acting President of the Borough of Richmond—12.

Negative—The President of the Board of Aldermen and the President of the Borough of The Bronx—4.

(The rules governing the administration of the Budget for 1916 require a unanimous vote for the adoption of a resolution covering changes in schedules between Regular and Temporary Employees.)

Department of Parks, Borough of Brooklyn—Transfer of Appropriation and Modification of Schedules (Cal. No. 41).

The Secretary presented communications, dated June 5 and 16, 1916, from the Commissioner of Parks, Borough of Brooklyn, requesting modification of schedules involving a transfer of funds within the appropriation for 1916; and the following report of the Committee on Salaries and Grades relative thereto:

July 1, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 5th and 16th, 1916, the COMMISSIONER OF PARKS, BROOKLYN, requested *modification of Codes* 1280 *and* 1281*TC* for 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To increase the salaries of the following employees:

"Max H. Brown, Bookkeeper, from $1,200 to $1,350 per annum.

"Edward S. Ryan, Clerk, from $1,350 to $1,500 per annum.

"Edmund F. Murphy, Clerk, from $1,050 to $1,140 per annum.

"Eugene McManus, Clerk, from $900 to $960 per annum.

"Virginia C. Jacobi, Clerk, from $540 to $660 per annum.

"George L. Durling, Axeman, from $720 to $900 per annum.

"Reason—There is an unassigned balance of $570 in Code 1280, which the Commissioner requests be distributed in salary increases.

"Finding—Appraisal of the duties of the position of these employees indicates as follows:

"1. Max Brown's work falls within Grade 2 of the Bookkeeper Group of the standard specifications, with a minimum salary of $1,320 per annum.

"2. Virginia Jacobi's work falls within Grade 2 of the Clerk Group of the standard specifications, with a minimum salary of $600 per annum.

"3. George Durling's work falls within Grade 1 of the Instrumentman Group of the standard specifications, with a minimum salary of $900 per annum.

"In the case of Messrs. Ryan, Murphy and McManus, the appraisal shows that their salaries are either within grade or in excess of the maximum of their grade."

Recommendation—In view of the above report, the Committee recommends adoption of the attached resolution granting the request to the extent of an increase for Max H. Brown to $1,320; Virginia C. Jacobi, to $600, and George L. Durling to $900. These rates are the minimums in which the work falls. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Parks, Borough of Brooklyn, for the year 1916, as follows:

FROM

Personal Service, Salaries Regular Employees.

1280 Administration, General	$90 00

TO

1281TC Administration, Engineering, Tax Levy and Corporate Stock Force	$90 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Parks, Borough fo Brooklyn, for the year 1916, as follows:

Salaries Regular Employees.

1280 Administration, General—	
Superintendent	$4,000 00
Secretary to the Commissioner	2,500 00
Chief Clerk	2,250 00
Clerk	1,350 00
Clerk	1,080 00
Clerk, 2 at $1,050	2,100 00
Clerk	900 00
Clerk	780 00
Clerk	600 00
Bookkeeper	1,320 00
Stenographer	1,200 00
Stenographer to the Commissioner	1,350 00
Telephone Operator	900 00
Property Clerk	1,800 00
General Foreman	1,650 00
Superintendent of Supplies	1,800 00
Inspector of Masonry	1,500 00
Recreation Supervisor	1,500 00
Balance unassigned	270 00
Schedule Total	$28,850 00
1281TC Engineering, Tax Levy and Corporate Stock Force—	
Assistant Engineer	$2,280 00
Topographical Draftsman	1,800 00
Transitman	1,650 00
Inspector of Masonry	1,200 00
Rodman	1,200 00
Rodman	900 00
Axeman, 4 at $900	3,600 00
Stenographer	1,200 00
Schedule Total	$13,770 00
Tax Levy Allowance	$8,070 00
Corporate Stock Allowance	5,700 00
Total Allowance	$13,770 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

County Judge, Bronx County—Modification of Schedule (Cal. No. 42).

The Secretary presented a communication, dated June 1, 1916, from the County Judge of Bronx County requesting an issue of special revenue bonds; and the following report of the Committee on Salaries and Grades recommending approval thereof by modification of schedule:

July 1, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 1, 1916, the COUNTY JUDGE OF BRONX COUNTY requested an *issue of special revenue bonds,* pursuant to the provisions of subdivision 7, section 188 of the Greater New York Charter. The Bureau of Standards reports thereon as follows:

"Purpose—To provide for an issue of $500 special revenue bonds.

"Reason—To provide for the compensation of a Stenographer serving in Part II of the County Court, Bronx County, for 50 days, at $10 per day.

"Finding—The request is proper and reasonable. Provision was made in the 1916 Budget for Stenographer's fees in Bronx County in the sum of $750, which amount was based upon the fact that only one part of the County Court would be in operation during the year. The calendar of the court has become so congested and so far behind that it was necessary to request the services of various County Judges throughout the State to sit in an additional part. For this reason it is necessary to employ an additional Court Stenographer for an estimated number of 53 days from June 1, 1916, to the end of the year. This number of days corresponds to the number of days of service of County Judges already arranged for. The amount of $10 per day for compensation is the maximum provided for by chapter 30 of the Consolidated Laws. Payment of this amount being a mandatory County charge, funds to meet this expense may be provided in the sum of $500 by the Comptroller, pursuant to provisions of subdivision 7, section 188 of the Greater New York Charter."

Recommendation—In view of the above report the Committee recommends that the request be granted and the schedule modified. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the County Court, Bronx County, for the year 1916, as follows:

3347 Stenographer's Fees	$1,250 00
Tax Levy Allowance	$750 00
Revenue Bond Fund Allowance	500 00
Total Allowance	$1,250 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Register, Bronx County—Modification of Schedule (Cal. No. 43).

The Secretary presented a communication, dated June 14, 1916, from the Register of Bronx County requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 26, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 14, 1916, the REGISTER OF BRONX COUNTY requested *modification of Code No. 3270 for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) To change the line, 'Verification Clerk at $1,200,' to read $1,500.

"(2) To change the line, 'Clerks, 26 at $1,200,' to read, '24 at $1,200,' and add the lines, 'Clerk, at $1,080,' 'Clerk, at $1,000,' and 'Balance unassigned, $20.'

"Reason—(1) To provide for a reappraisal and restoration of salary from $1,200 to $1,500 for Charles Herrel.

"(2) To provide for the transfer of Mr. Michael Comerford, Clerk, at the rate of $1,080 per annum, from the position of Clerk in the Office of the County Clerk at the same rate. To provide for the salary of Walter White, a Clerk, at $1,000 per annum, previously transferred and now paid at that rate against a $1,200 line.

"Finding—(1) The duties of the position fall partly within grade 3 and partly within grade 4 of the Clerk group, Clerical Service, of the standard specifications, with a maximum appraisal of $1,500 per annum. Mr. Herrel is engaged in a semi-supervisory capacity as assistant to the Chief Index Clerk and received the salary of $1,500 during 1914 and 1915.

"(2) No salary increases are involved. The requests are proper and reasonable and conform to the present working policy of the Board of Estimate and Apportionment."

Recommendation—In view of the above report, the committee recommends that the request be granted by the adoption of the attached resolution. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Register of Bronx County for the year 1916, as follows:

Personal Service.

3270 Salaries, Regular Employees—	
Register of Deeds	$10,000 00
Deputy Register	4,000 00
Assistant Deputy Register	3,000 00
Cashier	2,500 00
Examiner	2,000 00
Secretary	2,000 00
Chief Clerk	2,500 00
Satisfaction Clerk	2,000 00
Chief Index Clerk	2,000 00
Chief Record Clerk	1,800 00
Verification Clerk	1,500 00
Assistant Satisfaction Clerk	1,500 00
Clerk, 3 at $1,500	4,500 00
Clerk, 24 at $1,200	28,800 00
Clerk	1,080 00
Clerk	1,000 00
Stenographer	1,200 00
Bookkeeper	1,320 00
Bookbinder	1,200 00
Telephone Operator	600 00
Custodian	1,350 00
Custodian, 3 at $1,200	3,600 00
Laborer, 5 at $780	3,900 00
Balance Unassigned	20 00
Schedule Total	$83,370 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Parole Commission—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 44).

The Secretary presented a resolution adopted June 20, 1916, by the Board of Aldermen requesting issue of $3,820 special revenue bonds to be used by the Parole Commission for the purpose of paying salaries of various employees; and the following

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report of the Committee on Salaries and Grades recommending approval thereof and modification of schedule:

July 6, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 20, 1916, the Board of Aldermen, upon the request of the PAROLE COMMISSION requested an issue of special revenue bonds, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter. The Bureau of Standards reports thereon as follows:

"Purpose—To provide for salaries for additional employees for the Parole Commission.

"Reason—The work of the Parole Commission has so increased as to require an addition to the force.

"Finding—The request is necessary and the matter has already been passed on by your Board in connection with the establishment of the grades. The segregation proposed and necessary is as follows:

"3 Parole Officers at $1,200 from July 1, 1916.
"2 Parole Officers at $1,200 from August 1, 1916.
"2 Typewriting Copyists at $660 from July 1, 1916.
"1 Stenographer at $720 from July 1, 1916."

Recommendation—In view of the above report the Committee recommends that the request be granted by the adoption of the attached resolutions. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

On motion, rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on June 20, 1916, and approved by the Mayor June 28, 1916, requesting an issue of three thousand eight hundred and twenty dollars ($3,820), special revenue bonds, the proceeds thereof to be used by the Parole Commission for salaries of additional employees, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter to issue special revenue bonds of The City of New York to an amount not exceeding three thousand eight hundred and twenty dollars ($3,820), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Parole Commission for the year 1916, as follows:

Personal Service.

		Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
2721	Salaries, Temporary Employees—			
	Parole Officer (40 months), at $1,200..	$1,200 00	$2,800 00	$4,000 00
	Typewriting Copyist, at $660 (12 months)	.....	660 00	660 00
	Stenographer, at $720 (6 months).....	.....	360 00	360 00
		$1,200 00	$3,820 00	$5,020 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Various City Departments—Increasing Wages of Watertenders, Firemen and Oilers (Cal. No. 45).

(On June 9, 1916 (Cal. No. 138), the request in this matter was referred to Committee on Tax Budget; subsequently on June 16, 1916, the secretary of the Board was notified by the Chairman of the Tax Budget Committee that it had been referred by the Committee to the Bureau of Standards for attention and report.)

The Secretary presented a communication, dated June 5, 1916, from the Secretary of the Eccentric Firemen's Local Union No. 56, transmitting copies of communications addressed to the heads of certain city departments, requesting that provision be made in the Budget for the year 1917 to permit increases in the wages of Watertenders, Firemen and Oilers employed in said departments; and the following report of the Committee on Salaries and Grades relative thereto:

June 30, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 2, 1916, the Commissioner of Bridges submitted a communication from the Eccentric Association of Firemen, requesting increase in the wages of Firemen and Oilers ten per cent. over the present rate, with one day off in seven, with pay. The Bureau of Standards reports thereon as follows:

"The cost of an increase of 30 cents per diem in City departments for stationary and Marine Firemen, or Stokers, and Oilers, would be as follows:

Borough President, Manhattan	$9,133 50
Borough President, The Bronx	911 70
Borough President, Brooklyn	3,294 00
Borough President, Queens	1,808 10
Borough President, Richmond	439 20
Bellevue and Allied Hospitals	2,761 20
Bridges	1,287 00
Correction	2,736 00
Fire	6,012 45
Health	1,961 40
Parks, Manhattan and Richmond	658 80
Parks, The Bronx	292 80
Parks, Brooklyn	329 40
Police	329 40
Public Charities	6,926 40
Water Supply, Gas and Electricity	30,680 70
	$69,562 05

"In the above departments a rate of $3 per diem is paid to Firemen, Stokers and Oilers. In the Department of Docks and Ferries Oilers are paid $1,140 per annum and Stokers $3.50 per diem and $1,080 per annum, and are not here considered.

"Representatives of the Firemen claim that those in City employ should receive the benefit of the six-day law of 1913, amended in 1914. Chapter 740, Laws of New York of 1913, provides—

"'Section 8*a*. One day of rest in seven. (1) Every employer of labor engaged in carrying on any factory or mercantile establishment in this State shall allow every person except those specified in subdivision 2 employed in such factory or mercantile establishment at least 24 consecutive hours of rest in every seven consecutive days.' * * *

"Subdivision 2*c* provides—

"'Employees whose duties include not more than three hours' work on Sunday in (1) setting sponges in bakeries; (2) caring for live animals; (3) maintaining fires; (4) necessary repairs to boilers or machinery.'

"The six-day law applies only to factories and mercantile establishments, and permits service of three hours on the seventh day for the purpose of maintaining fires under boilers.

"The rate paid by the City is $3 per diem, and Firemen in private employ generally receive that rate or less.

"The Firemen's Association calls attention to the advance in the cost of living, to the fact that many private employers give one day off in seven, and that the City should be a model employer of labor.

"If an advance of 30 cents per diem were allowed for Firemen and Oilers, amounting to a total increased cost of $69,562.50 per annum in City departments, similar demands might with propriety be made by other City per diem employees, which would swell the grand total to a very considerable sum.

"This Bureau cannot assume the responsibility of suggesting a ten per cent. advance for Firemen and Oilers because of the high cost of living or of the fact that owners of factories and mercantile establishments are required by State law to observe a six-day rule. These questions involve a matter of policy to be determined by the Board of Estimate and Apportionment. It is therefore recommended that the request of the Eccentric Association of Firemen be referred to the Committee on Tax Budget for consideration in connection with departmental appropriations for 1917."

In view of the foregoing facts we recommend that the request of the Eccentric Association of Firemen be referred to the Committee on Tax Budget, as suggested, by the adoption of the attached resolution. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The matter was referred to the Committee on Tax Budget, and the Secretary was directed to notify the Eccentric Association of Firemen of the action taken in the matter.

From the Department of Finance.

President, Borough of Manhattan—Issue of Special Revenue Bonds and Modification of Schedules (Cal. No. 46).

The Secretary presented a report of the Comptroller recommending that the Board concur in the resolution of the Board of Aldermen adopted June 6, 1916, requesting an issue of $30,250 special revenue bonds to be used by the President of the Borough of Manhattan for the purpose of making repairs to the building known as "Fulton Market," also recommending modification of Schedule.

The matter was laid over to July 27, 1916, under Rule 19.

President, Borough of Brooklyn—Transfer of Appropriation (Cal. No. 47).

The Secretary presented a communication dated June 16, 1916, from the Acting President of the Borough of Brooklyn, requesting a transfer of $380, within the appropriation for 1915; and the following report of the Comptroller recommending approval thereof to the extent of $379.14:

June 27, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 16, 1916, the Acting President of the Borough of Brooklyn requested transfer within appropriations to his office for the year 1915. The Bureau of Contract Supervision, to which this request was referred on June 19, 1916, reports thereon as follows:

"It is proposed to transfer $380 from Code No. 600, Highway Materials, Care of Highways, Asphalt Plant, to Code No. 604H, General Repairs, Care of Sewers.

"The unencumbered balance in Code No. 604H is $255.81. Transfer is necessary in the amount of $379.14 in order to provide for the liquidation of an open market order issued for the restoration of the asphalt pavement in connection with the repair of a sewer. The actual cost of the restoration, amounting to $634.95, has exceeded the estimated cost by $470.75.

"A sufficient balance remains in account No. 600 to permit of the debit transfer."

I recommend the adoption of the attached resolution granting the request to the extent of $379.14.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the office of the President of the Borough of Brooklyn for the year 1915, as follows:

FROM

Highway Materials.

600 Care of Highways, Asphalt Plant..... $379 14

TO

General Repairs.

604H Care of Sewers $379 14

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Board of Aldermen, Commissioner of Accounts; President, Borough of Brooklyn, and Law Department—Transfer of Appropriations (Cal. No. 48).

The Secretary presented a communication dated June 28, 1916, from the Corporation Counsel, requesting transfers from within the appropriations made to the Board of Aldermen, the Commissioner of Accounts and the Board of Examiners for the year 1915; and the following report of the Comptroller relative thereto:

July 3, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 28, 1916, the Corporation Counsel requested transfers from appropriations to the offices of the President of the Board of Aldermen, Commissioners of Accounts and Board of Examiners, to appropriations of the Law Department for the year 1915.

The Bureau of Contract Supervision, to which this request was referred on June 29, 1916, reports thereon as follows:

"It is proposed to transfer $230.43 from 'Board of Aldermen and City Clerk, Code No. 4, Fees and Commissions, President, Board of Aldermen'; $1,094.94 from 'Commissioners of Accounts, Code No. 212, Fees and Commissions,' and $460 from 'Board of Building Examiners, Code No. 1777, Fees and Commissions'; the total, $1,785.37, to be credited to 'Law Department, Code No. 124, Fees and Commissions, Service of Experts.'

"The unencumbered balance in account No. 124 is $14.63. The transfer is necessary in order to provide for the payment of bills amounting to $1,800 for services rendered by various experts during the year 1915 in the matter of appraising and testifying as to the valuation of various parcels of property, in suits brought by owners for the purpose of reducing the assessed valuations as fixed by the Department of Taxes and Assessments.

"Sufficient balances remain in accounts Nos. 4 and 212 to permit of the debit transfer. However, account No. 1777 is exhausted, a balance of $460 having been recently transferred by your Board to the General Fund. It is proposed instead to transfer $460 from Code No. 600, President of the Borough of Brooklyn, Highway Materials, Care of Highways, Asphalt Plant. The President of the Borough of Brooklyn, the Commissioner of Accounts and the President of the Board of Aldermen have consented to these transfers."

I recommend the adoption of the attached resolution granting the request, as modified. Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated for the year 1915, as follows:

FROM

BOARD OF ALDERMEN AND CITY CLERK, FEES AND COMMISSIONS.

4 President, Board of Aldermen $230 43

COMMISSIONERS OF ACCOUNTS.

212 Fees and Commissions 1,094 94

PRESIDENT, BOROUGH OF BROOKLYN.

Highway Materials, Care of Highways.

600 Asphalt Plant 460 00

$1,785 37

TO

LAW DEPARTMENT.

Fees and Commissions.

124 Service of Experts $1,785 37

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Department of Public Charities—Modification of Schedules (Cal. No. 49).

The Secretary presented a communication, dated June 23, 1916, from the Commissioner of Public Charities requesting authorization of $57,000 special revenue bonds to provide funds for donations to Grand Army and Spanish War Veterans; and the following report of the Deputy and Acting Comptroller relative thereto:

Juue 30, 1916.

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

Gentlemen—In a communication dated June 23, 1916, the Department of Public Charities requested the issuance of $57,000 special revenue bonds for the purpose of providing funds for the balance of the year in the following accounts:

1989	Donations to Grand Army Veterans	$37,000 00
1990	Donations to Spanish War Veterans	20,000 00
		$57,000 00

In account No. 1989, Donations to Grand Army Veterans, the original appropriation was $55,000, of which there had been expended by June 23, 1916, almost $50,000, or an average of about $8,250 a month. The average for the year 1915 was about $6,500 per month, which indicates that some of the items paid this year may have been vouchers issued last year, but not presented. On the basis of last year's monthly average, there will be required for the remaining six months at least the sum of $37,000 requested.

In account No. 1990, Donation to Spanish War Veterans, the original appropriation was $20,000, of which there had been expended by June 23, 1916, the sum of $19,300, which would make the average of about $3,300 a month to date, as compared with an average monthly expenditure for last year of $2,400. It is to be expected that the donations to the families of Spanish War Veterans will gradually increase and that the present monthly average will obtain throughout the remainder of the year. On this basis, there will be required an additional appropriation of $20,000.

Payments to the veterans are made by authority of Chapter 42 of the Consolidated Laws, known as the Poor Law, of which section 80 reads as follows:

"No poor or indigent soldier, sailor or marine who has served in the military or naval service of the United States, nor his family, nor the family of any who may be deceased, shall be sent to any almshouse, but shall be relieved and provided for at their homes in the city or town where they may reside, * * * and the proper auditing board * * * or the superintendents of the poor * * * shall provide such sums of money as may be necessary to be drawn upon by the commander and quartermaster of any post of the Grand Army of the Republic or of any camp of the United Spanish War Veterans. * * *"

From the foregoing quotation of the law it appears that these are mandatory charges, and accordingly the Comptroller has directed the issuance of special revenue bonds in the sum of $57,000, under authority of subdivision 7 of section 188 of the Greater New York Charter to replenish the following accounts:

1989	Donations to Grand Army Veterans	$37,000 00
1990	Donations to Spanish War Veterans	20,000 00

The adoption of the attached resolution approving the schedules above mentioned as revised is accordingly recommended. Yours truly,

ALEX. BROUGH, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Public Charities for the year 1916, as follows:

1989	Donations to Grand Army Veterans	$92,000 00
	Tax Levy Allowance	$55,000 00
	Special Revenue Bond Allowance	37,000 00
	Total Allowance	$92,000 00
1990	Donations to Spanish War Veterans	$40,000 00
	Tax Levy Allowance	$20,000 00
	Special Revenue Bond Allowance	20,000 00
	Total Allowance	$40,000 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Department of Public Charities—Transfer of Appropriation (Cal. No. 50).

The Secretary presented a communication, dated June 27, 1916, from the Third Deputy and Acting Commissioner of Public Charities, requesting a transfer within the appropriations for 1915; and the following report of the Comptroller recommending approval thereof:

July 3, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 27, 1916, the Acting Commissioner of Public Charities requested transfer within appropriations to his department for the year 1915. The Bureau of Contract Supervision, to which this request was referred on June 29, 1916, reports thereon as follows:

"It is proposed to transfer $501.31 from Code No. 1992, Food Supplies, to Code No. 2041, Fixed Charges and Contributions, Clothing for Epileptics sent to Craig Colony.

"The unencumbered balance in Code No. 2041 is $206.39. Transfer is necessary in order to provide for the payment of a bill of Craig Colony for Epileptics for clothing for patients of Bronx County for the year 1915, amounting to $707.70.

"A sufficient balance remains in account No. 1992 to permit of the debit transfer."

I recommend the adoption of the attached resolution granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Public Charities for the year 1915, as follows:

FROM

1992	Food Supplies	$501 31

TO

Fixed Charges and Contributions.

2041	Clothing for Epileptics sent to Craig Colony	$501 31

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Department of Public Charities—Transfer of Appropriation (Cal. No. 51).

The Secretary presented a communication, dated June 27, 1916, from the Deputy and Acting Commissioner of Public Charities requesting a transfer within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof:

July 3, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 27, 1916, the Acting Commissioner of Public Charities requested transfer within appropriations to his office for the year 1916. The Bureau of Contract Supervision, to which this request was referred on June 29, 1916, reports thereon as follows:

"It is proposed to transfer $100 from Code No. 1983, Contingencies, Central Office, to Code No. 1984, Contingencies, Child Welfare and Social Investigation. The latter account is now exhausted, and the transfer is necessary in order to provide for the payment of contingent expenses of the Bureau of Social Investigation during the remainder of the year.

"A sufficient excess balance remains in account No. 1983 to permit of the debit transfer."

I recommend the adoption of the attached resolution granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Public Charities for the year 1916, as follows:

FROM

Contingencies.

1983	Central Office	$100 00

TO

Contingencies.

1984	Child Welfare and Social Investigation	$100 00

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Department of Health—Authority to Destroy Certain Records and Papers (Cal. No. 52).

(On May 26, 1916 (Cal. No. 138), the request of the Department of Health in this matter was referred to the Comptroller.)

The Secretary presented the following certificates from the Department of Health and the Corporation Counsel, also resolution of the Board of Health; and report of the Deputy and Acting Comptroller:

Department of Health of The City of New York, Office of the Secretary, New York, May 19, 1916.

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

Sirs—I hereby certify that the following listed records of the Department of Health are deemed by the Board of Health to be useless, due to obsolescence, and because they represent duplicates of other records that are to be retained, and request permission from the Board of Estimate and Apportionment to destroy such records, pursuant to the provisions of section 1545-a of the Greater New York Charter. A certificate of the Corporation Counsel to the effect that the destruction of such records or papers will in no wise effect the interests of The City of New York, in any pending, anticipated or contemplated claim, action or proceeding by or against the said City, is herewith attached:

Bureau of Preventable Diseases, Borough of Queens, diphtheria culture slips, year 1914.

Bureau of Preventable Diseases, Borough of Queens, diphtheria culture slips, year 1915.

Very truly yours, EUGENE W. SCHEFFER, Secretary.

City of New York, Law Department, Office of the Corporation Counsel, New York, May 1, 1916.

To the Board of Estimate and Apportionment:

Pursuant to the provisions of section 1545-a of the Greater New York Charter, I hereby certify that the destruction of the following records or papers now deposited or filed in the Department of Health of The City of New York, will in no wise affect the interests of The City of New York in any pending, anticipated or contemplated claim, action or proceeding by or against the said City:

Bureau of Preventable Diseases, Borough of Queens, diphtheria culture slips, year 1914.

Bureau of Preventable Diseases, Borough of Queens, diphtheria culture slips, year 1915. LOUIS H. HAHLO, Acting Corporation Counsel.

Department of Health of The City of New York, Office of the Secretary, New York, June 16, 1916.

Hon. Joseph Haag, Secretary, Board of Estimate and Apportionment, Municipal Building, Borough of Manhattan:

Sir—At a meeting of the Board of Health of the Department of Health, held May 31, 1916, the following resolution was adopted:

Resolved, That the Board of Estimate and Apportionment be and it is hereby respectfully requested to authorize the Chief Clerk of the Department of Health to destroy the following records, pursuant to the provisions of section No. 1345-A of the Charter, such records being deemed by the Board of Health to be useless, due to obsolescence, and because they represent duplicates of other records that are to be retained:

Bureau of Preventable Diseases, Borough of Queens, diphtheria culture slips, year 1914.

Bureau of Preventable Diseases, Borough of Queens, diphtheria culture slips, year 1915.

A true copy. EUGENE W. SCHEFFER, Secretary.

June 29, 1916.

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

Gentlemen—In a communication, dated May 19, 1916, the Secretary of the Department of Health requested that permission be granted the Board of Health, pursuant to the provisions of section 1545a of the Greater New York Charter, to destroy certain old records and papers under the jurisdiction of the Department of Health, either deemed useless through obsolescence or representing duplicates of other records that are to be retained. In respect to this request an examination has been made of the records which it desired to destroy. It is found that these records are listed and described as follows:

"Bureau of Preventable Diseases, Borough of Queens—Diphtheria Culture Slips, Year 1914.

"Bureau of Preventable Diseases, Borough of Queens—Diphtheria Culture Slips, year 1915."

An examination of the records referred to has been made by an Examiner of this department from which it appears that these records and papers should be destroyed, and that their destruction will not affect the interests of the city.

Attached to this report are certificates of the Board of Health and the Corporation Counsel, as required by section 1545a of the Greater New York Charter, and a true copy of a resolution adopted by the Board of Health at a meeting held on May 31st, 1916.

It is recommended that the records and papers before mentioned be destroyed under the personal supervision of the Chief Clerk of the Department of Health and afterwards sold as old paper.

The adoption of the attached resolution authorizing the destruction of the records and papers referred to in the manner herein prescribed is hereby recommended.

Respectfully, ALEX. BROUGH, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 1545a of the Greater New York Charter, as amended, hereby authorizes and directs the Board of Health to destroy the following described records now on file in the Department of Health in the following manner: That all records and papers be cut up and destroyed under the personal supervision of the Chief Clerk of the Department of Health and that thereafter an affidavit be filed with this Board setting forth the time and place of the destruction of said records, which are listed and described as follows:

"Bureau of Preventable Diseases, Borough of Queens—Diphtheria Culture Slips, Year 1914.

"Bureau of Preventable Diseases, Borough of Queens—Diphtheria Culture Slips, Year 1915."

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

Fire Department—Transfer of Appropriation (Cal. No. 53).

The Secretary presented a communication dated June 22, 1916, from the Fire Commissioner, requesting a transfer within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof:

July 1, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 22, 1916, the Fire Commissioner requested transfer within appropriations to his department for the year 1916. The Bureau of Contract Supervision, to which this request was referred on June 26, 1916, reports thereon as follows:

"It is proposed to transfer $10,984 from Code No. 1695, General Repairs, Care of Buildings and Grounds, to Code No. 1694, General Repairs, Fire Fighting, and $100 from Code No. 1676, Fuel Supplies, Care of Buildings and Grounds, to Code No. 1683, Office Equipment.

"*Code No.* 1694. Transfer to this account is necessary in order to provide for the certification to this account of contract with the New Jersey Dry Dock Transportation Company in the amount of $7,990 for painting outside of hulls and making repairs to fire boats, and with the Babcock and Wilcox Company in the amount of $2,994 for labor and materials required to make repairs to water tube marine boiler on fireboat 'Wm. J. Gaynor.'

"The condition of the boats is such that three of them are now out of service undergoing repairs, some of which have been ordered by the Federal inspectors.

"The repairs and painting covered by the aforementioned contracts should have been done some time ago, with the result that the work is now very urgent and delay may have serious results.

"It was believed at the time of the awarding of the contracts that the Department of Finance would permit the certification of these contracts against Code No. 1695. The Department, however, refused to do this, but owing to the urgency of the repairs, stated in communications addressed to the Fire Commissioner, that the contracts would temporarily be certified against Code No. 1695, pending transfer action by your Board.

"Code No. 1683—This account is exhausted. Transfer is necessary in order to pay for necessary transfer units and file cases amounting to $35.20, and for subscription to the Real Estate Directory for the last six months of 1916, amounting to $50, for use by the Bureau of Fire Prevention in obtaining the names and addresses of owners of buildings in which fires occur or in which dangerous conditions exist.

"Sufficient balances remain in accounts Nos. 1695 and 1676 to permit of the debit transfers."

I recommend the adoption of the attached resolution granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Fire Department for the year 1916, as follows:

FROM

1695	General Repairs, Care of Buildings and Grounds	$10,984 00
1676	Fuel Supplies, Care of Buildings and Grounds	100 00
		$11,084 00

TO

1694	General Repairs, Fire Fighting	$10,984 00
1683	Office Equipment	100 00
		$11,084 00

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Fire Department—Issue of Special Revenue Bonds and Modification of Schedules (Cal. No. 54).

The Secretary presented a resolution adopted by the Board of Aldermen on June 20, 1916, requesting an issue of $4,714 special revenue bonds to be used by the Fire Commissioner in connection with supervision and maintenance of fire alarm boxes and loops in service in public schools in the City of New York; and the following report of the Comptroller recommending approval thereof and modifications of schedules:

June 28, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 14, 1916, you referred to the Bureau of Contract Supervision a resolution adopted by the Board of Aldermen requesting the issue of $4,714 special revenue bonds to provide for the maintenance and supervision of fire alarm boxes and loops, now in service or to be put in service in the public schools of The City of New York.

Owing to an error in the wording of the above resolution, a resolution amending it to read *boxes and loops* was adopted by the Board of Aldermen on June 20, 1916.

The Bureau of Contract Supervision, to which the request was referred on June 14, 1916, reports thereon as follows:

"Owing to a misunderstanding as to jurisdiction over the fire alarm boxes located in public school buildings and the loops connecting them to the fire alarm telegraph system, no appropriation was made in the 1916 budget for the maintenance of this equipment.

"At the suggestion of the Board of Estimate and Apportionment, the Mayor, on May 9, 1916, directed the Fire Commissioner to assume charge of this equipment and to request the issue of special revenue bonds for its maintenance.

"The estimated replacement value of the equipment, exclusive of the fire alarm boxes is $111,200. A conservative estimate for depreciation of this equipment is 6½ per cent. per annum.

"It is proposed to employ one Cable Splicer and one Lineman to care for the connections and make all necessary repairs and replacements to the lines and boxes. There are 556 of these boxes, together with their connecting loops, to be cared for, and the request for labor is reasonable.

"The Bureau of Standards has reported, as to personal service, as follows:

"'There are two vacant positions in the schedule of Cable Splicer, and the number of Linemen is unlimited, so that no establishment will be necessary. The proposed salaries of $1,200 per annum for Cable Splicer and $1,000 per annum for Lineman agree with the salaries fixed in the existing schedule.

"'There are sufficient accruals in the personal service accounts to pay for these additional men, but as there will be a considerable deficit in the amount required for the uniformed force, it is recommended that the accruals be allowed to remain to care for this deficit and that special revenue bonds be issued to provide for the extra service which should have been included in the 1916 budget.'

"The total amount required per annum to provide for the maintenance of the fire alarm boxes and equipment is as follows:

Materials, six and one-half per cent. of $111,200	$7,228 00
Personal Service—	
One Cable Splicer	1,200 00
One Lineman	1,000 00
	$9,428 00

"The request for $4,714 is one-half of the total required for a full year."

I recommend the adoption of the attached resolution approving of and concurring in the request of the Board of Aldermen. Respectfully,

WM. A. PRENDERGAST, Comptroller.

On motion Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on June 20, 1916, and approved by the Mayor June 28, 1916, requesting an issue of special revenue bonds in the sum of four thousand seven hundred and fourteen dollars ($4,714), the proceeds thereof to be used by the Fire Commissioner for material and personal service required in connection with the supervision and maintenance of fire alarm boxes and loops now in service, or to be placed in service, in the public schools of The City of New York, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding four thousand seven hundred and fourteen dollars ($4,714), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Fire Department for the year 1916, effective as of July 1, 1916, as follows:

Personal Service, Salaries, Regular Employees, Alarm Service.

1658TC	Tax Levy and Corporate Stock Force—	
	Electrical Engineer	$6,600 00
	Chief Inspector	1,800 00
	Inspector of Fire Alarm Boxes	1,200 00
	Inspector of Fire Alarm Boxes	1,140 00
	Telegraph Operator, 4 at $2,100	8,400 00
	Telegraph Operator, 3 at $1,740	5,220 00
	Telegraph Operator, 4 at $1,650	6,600 00
	Telegraph Operator	1,500 00
	Telegraph Operator, 10 at $1,440	14,400 00
	Telegraph Operator, 15 at $1,350	20,250 00
	Telegraph Operator	1,200 00
	Telephone Operator, 12 at $900	10,800 00
	Telephone Operator	660 00
	Draftsman	1,140 00
	Batteryman	1,200 00
	Batteryman, 9 at $1,000	9,000 00
	Batteryman, 4 at $912.50	3,650 00
	Batteryman's Assistant, 4 at $1,000	4,000 00
	Cable Splicer	1,400 00
	Cable Splicer, 15 at $1,200	18,000 00
	Foreman	1,200 00
	Instrument Maker, 2 at $1,200	2,400 00
	Groundman, 2 at $730	1,460 00
	Clerk	1,020 00
	Clerk	900 00
	Clerk	540 00
	Stenographer and Typewriter	720 00
	Typewriter Copyist	900 00
	Messenger	1,200 00
	Foreman of Linemen	1,200 00
	Lineman, 5 at $1,140	5,700 00
	Lineman, 28 at $1,000	28,000 00
	Wireman, 7 at $1,200	8,400 00
	Driver, 4 at $888	3,552 00
	Auto Engineman, 4 at $1,200	4,800 00
	Schedule Total	$180,152 00
	Tax Levy Allowance	$172,352 00
	Corporate Stock Allowance	5,600 00
	Special Revenue Bond Allowance	2,200 00
	Total Allowance	$180,152 00

General Plant Materials, Fire Fighting.

1692	Alarm Service	$13,614 00
	Tax Levy Allowance	$10,000 00
	Special Revenue Bond Allowance	3,614 00
	Total Allowance	$13,614 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Department of Parks, Boroughs of Manhattan and Richmond—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 55).

(The report of the Comptroller in this matter was presented to the Board on March 24, 1916 (Cal. No. 24), and the matter laid over to March 31, 1916, and on said date to April 7, 1916 (Cal. No. 83), when it was referred back to the Comptroller, for examination by the Bureau of Contract Supervision, as to the possibility of using McGown's Pass Tavern, instead of the Belvedere, for the accommodation of the United States Weather Bureau Meteorological Observatory.)

The Secretary presented a resolution adopted by the Board of Aldermen February 23, 1916, requesting issue of $11,500 special revenue bonds to be used by the Commissioner of Parks, Boroughs of Manhattan and Richmond for the purpose of remodeling the Belvedere in Central Park and constructing sewer and water supply pipe line in connection therewith; and the following report of the Deputy and Acting Comptroller recommending approval thereof and modification of schedule:

July 1, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 7, 1916, a report of the Comptroller, dated March 18, 1916, which recommended the authorization of $11,500 in special revenue bonds for remodeling the Belvedere in Central Park was referred back to the Comptroller for examination and report by the Bureau of Contract Supervision as to the possibility of using a portion of McGown's Pass Tavern instead of the Belvedere for the accommodation of the United States Weather Bureau Meteorological Observatory.

The Bureau of Contract Supervision supplements its report of March 18, 1916, as follows:

"McGown's Pass Tavern is of frame construction and is in very poor condition. While funds have been conditionally provided for its renovation, so that it may be used for restaurant purposes, it is wholly unsuitable for weather bureau quarters. It is not at all fireproof, and the fact that it will probably be used again as a restaurant adds extra hazard. To provide suitable accommodations for the weather bureau and preserve the architectural entity of the building would require the entire reconstruction of a portion of the structure. The cost of such work would probably equal that proposed at the Belvedere. The occupancy of the tavern would undoubtedly be temporary. The building is forty years old, and having no historical or architectural merit, it is only a question of time when it will be razed.

"Mr. James H. Scarr, District Forecaster of the United States Weather Bureau, has stated that the *site* of McGown's Pass Tavern is ideal for observatory purposes, but he is unalterably opposed to moving into the present building for the reasons noted above.

"In connection with this subject of relocation the Corporation Counsel, under date of June 24, 1916, rendered an opinion, of which the following extracts are the substance:

"First, it will be necessary to obtain the approval of the Federal Government as to the site and character of the building, as the continuance of the Meteorological Observatory in Central Park is voluntary on its part.'

"Second, 'if the Federal Government decides to discontinue this work, it will be necessary for the City to maintain a Meteorological Observatory.'

"The representative of the Weather Bureau, Mr. Scarr, has approved the plans for the relocation of the Bureau and agreed to continue the meteorological observations at the Belvedere."

In view of these facts, I resubmit my report of March 18, 1916, and recommend the adoption of its accompanying resolutions, one of which will authorize $11,500 in special revenue bonds for remodeling the Belvedere, and the other will modify the schedule involved. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on February

23, 1916, requesting an issue of special revenue bonds in the sum of eleven thousand five hundred dollars ($11,500), the proceeds thereof to be used by the Department of Parks, Boroughs of Manhattan and Richmond, for the purpose of remodeling the Belvedere in Central Park and the construction of a sewer and water supply pipe line in connection therewith, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding eleven thousand five hundred dollars ($11,500), redeemable from the tax levy of the year succeeding the year of their issue, provided that no incumbrance or expenditure by contract shall be made against the funds hereby made available, nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts, which shall be submitted to said Board by the Commissioner of Parks, Boroughs of Manhattan and Richmond, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such funds, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Parks, Boroughs of Manhattan and Richmond, for the year 1916, as follows:

Contract or Open Order Service.

1149	General Repairs—	
	Buildings	*$51,063 00
	Walks	8,100 00
	Restoration of Central Park	857 00
	Miscellaneous	2,538 00
	Total General Repairs	$62,558 00
	Tax Levy Allowance	$27,508 00
	Special Revenue Bond Fund Allowance	*35,050 00
	Total Allowance	$62,558 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Department of Street Cleaning—Approval of Form of Contract for Removal of Snow and Ice During 1916 and 1917 (Cal. No. 56).

(On June 23, 1916 (Cal. No. 128), the request of the Commissioner of Street Cleaning for approval of contracts in this matter was referred to the Comptroller.)

The Secretary presented the following communication from the Commissioner of Street Cleaning transmitting forms of contracts and specifications for snow removal during the winter season of 1916 and 1917; and report of the Comptroller recommending approval thereof:

Department of Street Cleaning, June 15, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor and Chairman of the Board of Estimate and Apportionment, City of New York:*

Dear Sir—Pursuant to the provisions of section 544 of the Greater New York Charter, I submit herewith for the approval of the Board of Estimate and Apportionment, as to the terms and conditions thereof, five forms of contract for snow removal during the winter season 1916-1917, as follows:

(1) Borough of Manhattan, entire.
(2) Borough of Manhattan, by three snow removal districts.
(3) Borough of The Bronx.
(4) Borough of Brooklyn, entire.
(5) Borough of Brooklyn, by four snow removal districts.

These forms differ from those used last year in only one important particular—that is, in the Boroughs of Bronx and Brooklyn the contractor is required to perform the work of piling the snow and ice, whereas last year the piling was done by the City. In the Borough of Manhattan, it is proposed to continue the system whereby the City's snow fighting force will pile snow on the streets where the sewers are not available and the contractor will only be required to load and haul the snow to the disposal points.

The only other changes consist in slight modifications in verbiage and the transposition and consolidation of various sections of the specifications; also a few minor changes have been made in the wording of the contract provisions.

The amounts of the bonds will be $100,000.00 for each of the borough contracts for Manhattan and Brooklyn, $25,000.00 for the Bronx contract, $30,000.00 for each snow removal district in the Borough of Manhattan and $25,000.00 for each snow removal district in the Borough of Brooklyn. Yours truly,

J. T. FETHERSTON, Commissioner.

(Forms of contracts referred to in above communication are on file.)

June 29, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 23, 1916, you referred to the Comptroller a communication from the Commissioner of Street Cleaning, dated June 15, 1916, submitting for the approval of the Board of Estimate and Apportionment, pursuant to section 544 of the Greater New York Charter, five forms of contract and specifications for the removal of snow and ice from the streets of New York during the winter season of 1916-1917.

The Bureau of Contract Supervision, to which this matter was referred, reports thereon as follows:

"It is planned by the Commissioner of Street Cleaning to continue in operation the general plan inaugurated during the winter of 1914-1915 for the removal of snow and ice from the City streets by the regular and special forces of the Department and by contract work.

"In the Borough of Manhattan it is proposed to continue the system employed during the past winter, whereby the snow in the streets designated in the contract is piled by the department's snow fighting force, and the snow loaded and hauled to the disposal points by the contractor.

"In the Borough of Brooklyn and The Bronx the contracts are so modified as to require the Contractor to perform the work of piling snow and ice in advance of the loading operations, whereas during the winter of 1915-1916 this work was done by the department's force. This is a return to the system employed in all boroughs during 1914-1915.

"There are no other important changes in the form of contract and specifications; the streets to be cleaned by the contractors as designated in the schedules accompanying the contract, remain unchanged as do also the specified waterfront dumps.

"The engineers of the Sewer Bureaus in the boroughs affected have been consulted and have stated that with the rigid enforcement of the contract provisions governing the manner and time of dumping snow at sewer manholes, the use of these for the purpose of snow disposal may safely be continued.

"No changes are required in the schedules of manholes available for snow disposal by the contractors, except that in all boroughs additional manholes are available for this purpose on recently constructed sewers.

"The five forms of contract for snow removal during the winter season of 1916-1917 are as follows:

"(1) Borough of Manhattan, entire.
"(2) Borough of Manhattan, by three snow removal districts.
"(3) Borough of The Bronx.
"(4) Borough of Brooklyn, entire.
"(5) Borough of Brooklyn, by four snow removal districts.

"The number and extent of the districts remains unchanged and, as stated above, there is no difference in the number of streets definitely assigned to the Contractor.

"The Commissioner states that 'the amounts of the bonds will be $100,000 for each of the borough contracts for Manhattan and Brooklyn, $25,000 for The Bronx contract, $30,000 for each snow removal district in the Borough of Manhattan, and $25,000 for each snow removal district in the Borough of Brooklyn.' Last year the bond for each snow removal district in the Borough of Manhattan was fixed at $40,000.

"It is believed that a bond of $35,000 for each of these districts, or a total of $105,000 for the borough, as subdivided, will afford sufficient protection to the City and it is recommended that this modification, which is agreed to by the Commissioner of Street Cleaning, be made.

"The forms of contract have been approved by the Corporation Counsel."

I recommend the adoption of the attached resolution approving the forms of contract and specifications submitted. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 544 of the Greater New York Charter, hereby approves of the terms and conditions of forms of contract and specifications submitted by the Commissioner of Street Cleaning, under date of June 15, 1916, for the removal of snow and ice in the Boroughs of Manhattan, Brooklyn and The Bronx, during the winter season of 1916-1917, for the period beginning with the certification thereof by the Comptroller of The City of New York, and ending the 15th day of April, 1917, provided that the amount of the bond for each snow removal district in the Borough of Manhattan be fixed at thirty-five thousand dollars ($35,000); said contract to be subject to approval by the Corporation Counsel.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Tenement House Department; Examining Board of Plumbers—Transfer of Appropriation (Cal. No. 57).

The Secretary presented the following report of the Comptroller:

July 3, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—By the provisions of subdivision 5 of section 1573 of the Greater New York Charter, as amended by chapter 755 of the Laws of 1913, the Examining Board of Plumbers were empowered:

"To charge and collect from each person applying for examination a sum not to exceed five dollars for each examination made by the board, either for master plumber or inspector of plumbing, and to charge and collect the further sum of five dollars upon the issuance of a certificate, all moneys so collected to be paid over by the board monthly to the chamberlain of the City after deducting from such fees the sum actually expended for supplies and materials used in such examinations."

The aforementioned provision is radically opposed to the policy adopted by the Board of Estimate and Apportionment during 1910, at which time it was decided that in the future all departmental expenses, which prior to that time had been paid directly from revenue collection, would be provided for in the annual budgetary appropriations; and that all revenues collected should be transmitted to the City Treasury. This policy enabled the Comptroller to establish a better system of audit over the receipts and expenditures of the City.

The Examining Board of Plumbers, desiring to co-operate with the Comptroller, waived their powers under the amendatory act, and agreed with the Auditor of Receipts that all revenue from examinations would be transmitted to the City Treasury, and that all invoices for the expenses of examination would be forwarded to the Department of Finance for payment from the special account, "Refunds from the General Fund."

This procedure, while advantageous to the establishment of an audit, fails to provide for such an accounting control as will exhibit the actual expenses of examinations conducted by the Examining Board of Plumbers.

By the provisions of chapter 315 of the Laws of 1916, an Act amending chapter 21 of the Consolidated Law, known as the General Cities Law, taking effect September 1, 1916, the Examining Board of Plumbers are authorized (within thirty days after the section takes effect) to prepare metal plates or signs at least fourteen inches wide and not less than twenty-two inches in length, appropriately lettered or marked "licensed plumber." This chapter further provides that every person now actually engaged or about to engage in the trade, business or calling of a plumber or of plumbing as employing or master plumber, who has otherwise complied with the provisions of law relating to the conduct of such business, upon the payment of five dollars to the Examining Board of Plumbers, shall have issued to him a sign or plate hereinbefore described.

The law makes no provision for the initial expense of securing these signs, but when read in connection with subdivision 5 of section 1573 of the Charter, it might be construed to read that these signs are an expense of an examination and payable from the revenue.

This would mean that the contract for these signs would have to be awarded against the special account "Refunds from the General Fund," and as the signs must be on hand prior to registration and payment of fee, that the expense would have to be incurred against a non-existent balance.

It is necessary that funds be provided for the purpose of procuring these signs for at least three thousand five hundred Master Plumbers who will become amenable to this law. It is contended that it would be advisable to place orders now for four thousand signs. The price on the metal for these signs is continually fluctuating and a definite cost cannot be obtained. It appears proper, however, to make provision for the purchasing of 3,600 signs, at an approximate cost of seventy-five cents each.

In making provision for this new expenditure it has been deemed advisable to take into consideration the inauguration of a new policy which will facilitate a proper audit of the expenses of examination and a proper accounting control over them by making provision for them in the annual appropriation to the Examining Board of Plumbers. With this policy in mind, an understanding was reached with the aforementioned board whereby, in consideration of being provided with funds sufficient to carry on the examinations as provided by law, it was agreed that all moneys collected as fees would be transmitted to the City's Treasury without having recourse to the privileges outlined in section 1573 of the Greater New York Charter.

It is considered advisable therefore not only to provide for the purchase of these metal signs, but to include a sum sufficient to meet the expense of examinations for the balance of the year, and to provide for a metal cabinet in which the signs may be stored.

It is estimated that $3,200 will be required to meet the demands of the Examining Board of Plumbers for the balance of the year, to wit: for 3,500 signs, $2,700; for a metal cabinet, $50; for additional postage, $150; and for expenses of examinations, $300.

There is an unencumbered balance of $3,600 in the Tenement House Department, Code 2128—1916, Personal Service, Inspection, New Buildings, Investigating Complaints, Inspection of Pending Violations," which is available for transfer and it is therefore recommended that the same be transferred to the accounts of the Examining Board of Plumbers.

The adoption of the attached resolution, which requires unanimous consent, is recommended. Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated for the year 1916, as follows:

FROM

TENEMENT HOUSE DEPARTMENT.

Personal Service, Salaries, Regular Employees, Inspection.

2128	New Buildings, Investigating Complaints, Inspection of Pending Violations	$3,200 00

TO

EXAMINING BOARD OF PLUMBERS.

322	Supplies	$150 00

323	Contract or Open Order Service	3,000 00
324	Contingencies	50 00
		$3,200 00

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

Tenement House Department; City Court; and Sheriff, Bronx County—Transfer of Appropriations and Modification of Schedules (Cal. No. 58).

The Secretary presented three communication, dated June 22, 23 and 27, from the Sheriff of Bronx County, the Tenement House Commissioner and the Clerk of the City Court of the City of New York, respectively, requesting transfers within the appropriations for 1916; and the following report of the Comptroller relative thereto:

July 1, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—The following transfers have been requested within the appropriations for 1916:

(1)	June 22, 1916, Sheriff, Bronx County	$75 00
(2)	June 23, 1916, Tenement House Department	50 00
(3)	June 27, 1916, The City Court of New York	50 00

The Bureau of Contract Supervision, to which the requests were referred on June 23, 24 and 27, 1916, reports thereon as follows:

"Sheriff, Bronx County.

"(1) In Code 3303, Purchase of Equipment, there was allowed for Motor Vehicles and Equipment the sum of $550. A new van was purchased for the sum of $500, and the balance has been expended. It is necessary to provide funds for the purchase of new shoes and tires for the balance of the year.

"This can be accomplished by a modification of Code 3303 by increasing the line Motor Vehicles and Equipment, by $50, instead of the $75 requested, and by reducing by $50 the line 'Household Equipment,' which is excessive to that extent.

"Tenement House Department.

"(2) In Code 2133, Purchase of Equipment, there was allowed the sum of $1,388.67 for 1916. During the early part of the year it became necessary to purchase a case of pigeon-holes, which was not anticipated at the time of the budget. This necessitates an expenditure of approximately $100. The account is now exhausted and it is proposed to transfer the sum of $50 to meet invoices for necessary purchases. This sum is excessive in Code 2138, General Plant Service.

"The City Court.

"(3) In Code No. 2880, General Plant Service, General, there was allowed the sum of $100, which was to be used principally for the purchase of copies of the opinions of the Appellate Term upon a folio basis. The experience of the Court for the first six months of this year indicates an increase of more than one per cent. over the total number of folios in the opinions tendered during the same period of 1915. As a result, the charges have exceeded the appropriation. The transfer of $50 is necessary, the sum being excessive in Code 2877A, Purchase of Equipment."

I recommend the adoption of the attached resolutions granting the requests and modifying the schedules involved. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated for the year 1916, as follows:

FROM

TENEMENT HOUSE DEPARTMENT.

2138	General Plant Service	$50 00

THE CITY COURT OF NEW YORK.

2877	Purchase of Equipment, General	50 00
		$100 00

TO

TENEMENT HOUSE DEPARTMENT.

2133	Purchase of Equipment	$50 00

THE CITY COURT OF NEW YORK.

2880	General Plant Service, General	50 00
		$100 00

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the year 1916, as follows:

SHERIFF, BRONX COUNTY.

3303	Purchase of Equipment—	
	Wearing apparel	$50 00
	Household Equipment	1,550 00
	Motor Vehicles and Equipment	600 00
	Total Purchase of Equipment	$2,200 00

THE CITY COURT OF NEW YORK.

2877	Purchase of Equipment—	
	General	$823 10
	Library	900 00
	Total Purchase of Equipment	$1,723 10
2880	General Plant Service—	
	General	$200 00
	Library	12 00
	Total General Plant Service	$212 00

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Register, New York County—Transfer of Appropriation (Cal. No. 59).

The Secretary presented a communication, dated June 5, 1916, from the Register of New York County requesting a transfer within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof:

June 26, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 5, 1916, the Register of New York County requested the transfer of $425 within appropriations to his office for the year 1916.

The Bureau of Contract Supervision, to which this was referred on June 7, 1916, reports thereon as follows:

"In Code 3096, Supplies, there was allowed the sum of $750 for the year 1916, and there is at present an unencumbered balance of $201.29. It is estimated the cost of towel supply for the balance of the year will amount to $166. This will practically exhaust this account. It is proposed to transfer $125 to the account for the purpose of purchasing, during the balance of the year, tracing paper, drafting cloth, draughtsmen's pencils, erasers, none of which are supplied by the City Record.

"In Code 3098, Materials, there was allowed the sum of $600, of which there remains an unencumbered balance of $5.29. The principal article purchased from this account is leather for the binding of books. It has been the experience of the office that books used very much require constant care and there are quite a number of books now requiring attention. It is therefore proposed to transfer to the Code the sum of $100 to provide for the purchase of leather for this purpose and also to meet demands for the balance of the year.

"In Code No. 3099, Contract or Open Order Service, there was allowed the sum of $775, of which there remains an unencumbered balance of $91.66. The telephone bills have been larger than it was expected, owing to considerable 'phoning to Albany during the recent session of the Legislature.

"All general repairs are charged to this account. The Torrens Law, which deals with land title registration, necessitated the extensive purchase of litho-prints and photo-prints. It is estimated the sum of $125 will be necessary for the balance of the year.

"In Code No. 3100, Contingencies, there was allowed the sum of $150, and there remains an unencumbered balance of 81 cents. This account is used for the payment of carfare bills of all the employees, many of which were higher than anticipated owing to trips to Albany. It is proposed to transfer $75 to this account to meet carfares and other expenditures of a contingent nature for the balance of the year.

"The Register states that the transfer is necessary to carry on the business of his office for the balance of the year, and that the sum of $425 will not be required in Code No. 3097."

I recommend the adoption of the attached resolution, granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Register, New York County, for the year 1916, as follows:

FROM

3097	Purchase of Equipment	$425 00

TO

3096	Supplies	$125 00
3098	Materials	100 00
3099	Contract or Open Order Service	125 00
3100	Contingencies	75 00
		$425 00

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Public Service Commission for the First District—Approval of Agreement Modifying Contract with Frederick L. Cranford, Inc., Relative to Construction of Section No. 1, Route No. 48, of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad (Cal. No. 60).

The Secretary presented the following communication and resolution of the Public Service Commission for the First District, together with agreement modifying contract with Frederick L. Cranford, Inc., for construction of section No. 1, Route No. 48, of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad; and report of the Deputy and Acting Comptroller relative thereto:

Public Service Commission for the First District, 154 Nassau Street.

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

The Public Service Commission for the First District transmits herewith, for the approval and consent of your Honorable Board, a proposed agreement between The City of New York, acting by the Commission, Interborough Rapid Transit Company and Frederick L. Cranford, Inc., modifying the contract for the construction of that part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, known as Section No. 1 of Route No. 48, with respect to the construction under the Post Office Building. Section No. 1 of Route No. 48 runs under the northerly part of the Post Office Building, between Broadway and Park Row. The contractor is required to support the Post Office Building during the construction and to underpin it permanently and safely. The contract provides, with respect to payment for the work of supporting the building during construction and of permanently and safely underpinning it, as follows:

Payment for maintaining, protecting, buttressing, shoring and supporting such building during construction will be made at the price stipulated in Schedule Item 4-N, which price shall include compensation for making good any damage to such building and its appurtenances. Payment for the piers and footings (including excavation for same) and for all other work, labor and material required for permanently and safely underpinning the Court House and Post Office Building will be made at the prices stipulated in the Schedule for the several classes of work or material applicable thereto. In the measurement and payment for excavation for said piers allowance will be made for the total excevation, outside the ordered net lines of excavation for the Railroad structure, within vertical planes passing through the net outside lines of the footings of such piers, as ordered or indicated on the drawings, and for a depth from the top surface of the floor of the sub-basement to the bottom of the pier or footing.

The price stipulated in Schedule Item 4-N for supporting the building during construction is $28,000. The original contract drawings called for the construction of a railroad structure through the Post Office property of the usual type of steel bent and concrete construction, payment for such structure to be made at the unit prices stipulated in the schedule of unit prices contained in the contract. The original contract drawings also indicated the outline of a proposed underpinning structure for the Post Office Building, but the contract did not require that this particular type of structure be used and did not prescribe any method of putting the underpinning sructure into place. In the course of the work the contractor submitted for approval a method of underpinning which, the contractor stated, was submitted for the purpose of co-ordinating the work of constructing the railroad and of underpinning the Post Office Building. Under this method the contractor proposed to excavate until groundwater was reached, then to drive concrete piles to carry the Post Office Building, and after the loads of the building were transferred to these piles to excavate to subgrade of the railroad and then to construct the railroad structure and the structure for underpinning the Post Office Building. Under this method the concrete piles provided for underpinning the building were to be encased in concrete, except so far as it might be necessary to cut them off to provide the clearances for trains and were to form part of the walls of the railroad structure. The roof of the railroad structure was to be of steel beams. The railroad structure when completed, therefore, would be a concrete structure with steel roof beams. The Post Office Building would rest on the roof. The contractor stated that it would not be safe to excavate below groundwater without the use of these piles.

The Commission believed that the use of the piles was an advantageous method, but contended that if the piles were used they should not be paid for separately. The amount involved in connection with the use of the piles was about $50,000. Numerous conferences were held with the contractor upon the question whether or not payment should be made for the piles as well as upon other questions raised by the method proposed by the contractor. The Commission claimed, among other contentions, that these piles, if they were used, must be regarded as used primarily for the support of the building while the railroad structure and permanent underpinning piers were being constructed, and consequently that payment for them was included in the price stipulated in Schedule Item 4-N. The contractor claimed that under the terms of its contract it was required to underpin the Post Office Building permanently and safely; that the building could not be underpinned safely without the use of the piles; that under the terms of the contract the contractor was to be paid for all work, labor and material required for the various operations of underpinning; and consequently that it was entitled to payment for the use of the piles as one of the operations necessary in order to underpin the Post Office Building safely. To this argument the Commission replied that the provisions for payment for underpinning the Post Office Building permanently and safely must be read in connection with the provisions for payment for supporting the building during construction, and that while the piles might be used as part of the permanent structure, yet they were not required to be so used, but might, at the option of the contractor, be removed, and consequently that they were to be regarded as used for the support of the building during construction and therefore paid for under Schedule Item 4-N; and, finally, that as there is no price stipulated in the schedule of unit prices for concrete piles the contractor could not claim payment for them under the provisions of the contract with respect to the underpinning of the Post Office Building since these provisions made allowance for

payment under the schedule items only. The entire question, however, proved to be very much involved. The contractor finally offered to build the railroad structure through the Post Office property and to support and underpin the Post Office Building both temporarily and permanently, according to the method which it had proposed for the lump sum of $275,000, except as hereinafter noted. An estimate was made of the cost of building the railroad and of supporting and underpinning the Post Office Building according to the original plans of the Commission, including the underpinning structure shown on the contract drawings, and according to the interpretation placed upon the contract by the Commission and it was found that the estimated cost was $258,000. This, however, is the minimum cost according to the net quantities called for by the contract drawings and makes no allowance for increase of quantities or for contingencies. Seven percentum would probably be a reasonable percentage to allow for contingencies, and if that percentage be allowed the cost of the work under the original contract drawings would be in excess of $275,000. In view of the fact that the method proposed by the contractor was undoubtedly an advantageous method, that the entire question was one of complexity and that there was no certainty that if the matter went to litigation the contractor might not succeed in its claims, it has seemed advisable to accept the offer of the contractor.

The proposed agreement herewith transmitted accordingly provides for the construction of the rapid transit railroad through the Post Office Building and for the temporary and permanent support and underpinning of the building for the lump sum of $275,000, with one exception. The agreement provides that the lump sum of $275,000 includes compensation for underpinning the three rows of columns of the Post Office Building over or immediately adjacent to the railroad structure, and the exception is that if it should be found necessary to underpin any other piers or columns of the Post Office Building, the contractor will receive the actual cost of the labor and the materials entering into such additional underpinning without allowance for plant or tools or for expenses of administration, superintendence or insurance or for risk. The progress of the work to date would seem to indicate that there is little likelihood of such additional underpinning being required. The Commission believes that under all the circumstances the proposed agreement is advantageous to the City, and therefore requests your Honorable Board to approve and consent to said agreement.

In Witness Whereof, the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Secretary and this communication to be signed by its Chairman this 13th day of April, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUSS, Chairman.

(Seal)

Attest: JAMES B. WALKER, Secretary.

Resolved, That the Chairman and the Secretary be and hereby are authorized and directed to transmit to the Board of Estimate and Apportionment of The City of New York, for the approval and consent of that Board, the proposed agreement now submitted by Counsel between The City of New York, acting by the Commission, Interborough Rapid Transit Company and Frederick L. Cranford, Inc., modifying the contract for the construction of that part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, known as Section No. 1 of Route No. 48, with respect to the construction under the Post Office Building.

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

I, James B. Walker, Secretary of the Public Service Commission for the First District, do hereby certify that I have compared the above with the original adopted by said Commission on April 13, 1916, and that it is a correct transcript therefrom and of the whole of the original.

(Seal)

In Testimony Whereof, I have hereunto subscribed my hand and affixed the seal of the Commission this 14th day of April, 1916. JAMES B. WALKER, Secretary.

Agreement made this day of , 1916, between The City of New York (hereinafter called the "City"), acting by the Public Service Commission for the First District (hereinafter called the "Commission"), party of the first part, Interborough Rapid Transit Company, a corporation organized and existing under the laws of the State of New York (hereinafter called the "Interborough Company"), party of the second part, and Frederick L. Cranford, Inc., a corporation organized and existing under the laws of the State of New York (hereinafter caller the "Contractor"), party of the third part.

Whereas, Heretofore on or about the 7th day of December, 1914, the City, acting by the Commission, and the Interborough Company entered ito a contract with the Contractor for the construction by the Contractor of a portion of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad known as Section No. 1 of Route No. 48 in the Borough of Manhattan, in the City of New York, beginning at a point under Park Place about one hundred and seventeen (117) feet east of the easterly building line of West Broadway and extending thence easterly under Park Place, the United States Court House and Post Office Building and Beekman Street to a point about sixty-two (62) feet west of the westerly building line of William Street, which Section No. 1 is hereinafter referred to as the "Railroad"; and

Whereas, The Contractor gave a certain bond as security for the performance of said contract upon its part and upon such bond National Surety Company, Fidelity and Deposit Company of Maryland, American Surety Company of New York, Aetna Accident and Liability Company and Globe Indemnity Company are now sureties; and

Whereas, Said contract provides that no change shall be made therein except by written instrument duly authorized by the Commission and consented to by the Contractor and the sureties upon said bond; and

Whereas, Said contract has been heertofore duly modified by agreement dated April 7, 1915, and as so modified is hereinafter referred to as the "Contract"; and

Whereas, The Contractor under the Contract is to construct the Railroad with all necessary and incidental work and furnish all necessary labor and materials, plant, power, tools, supplies and other means of construction and perform all the work contemplated by or required under the Contract at the unit prices for the several items as given in the Schedule of Unit Prices contained in the Contract or as otherwise provided in the Contract; and

Whereas, The Railroad passes under the northerly part of the United States Court House and Post O:ice Building, between Broadway and Park Row, and the Contract and the contract drawings contemplate that the portion of the Railroad under and adjacent to said Court House and Post Office Building shall be of steel frame and concrete construction and the Contract requires that the Contractor shall maintain, protect, buttress, shore and support during construction and shall permanently and safely underpin said building at separate prices therein specified; and

Whereas, The Contract provides that the payment for maintaining, protecting, buttressing, shoring and supporting said United States Court House and Post Office Building during construction will be made at the price stipulated in Schedule Item 4-N in the Schedule of Unit Prices contained in the Contract, which price shall include compensation for making good any damage to such building and its appurtenances, and that payment for the piers and footings (including excavation for same) and for all other work, labor and material required for permanently and safely underpinning said building will be made at the prices stipulated in said Schedule of Unit Prices for the several classes of work or material applicable thereto; and

Whereas, The Contractor and the Commission desire that the type of construction for the Railroad under and adjacent to said Court House and Post Office Building between centre line station 10+84.5 on the west and centre line station 13+65 for the eastbound track and centre line station 13+70 for the westbound track on the east should be modified so as to provide for a concrete structure with steel roof beams and with such reinforcement and pile supports as may be necessary so that the work of constructing the Railroad between said limits and of maintaining, protecting, buttressing, shoring and supporting during construction and of permanently and safely underpinning said building should be combined and co-ordinated; and

Whereas, The Contractor is willing to construct the Railroad between said limits complete and to maintain, protect, buttress, shore and support during construction and permanently and safely underpin said building complete with all necessary and incidental work and to furnish all necessary labor and materials, plant, power, tools, supplies and other means of construction and perform all the work contemplated by the Contract or this agreement in connection therewith for the lump sum of two hundred and seventy-five thousand dollars ($275,000), except that additional payment will be made as hereinafter provided for any necessary underpinning of any piers or columns of said building which are not shown to be underpinned on the drawings hereinafter mentioned, which compensation is to be in lieu of all compensation now provided for in the Contract for constructing and completing the Railroad between said limits and for maintaining, protecting, buttressing, shoring and supporting during construction and permanently and safely underpinning said building.

Now, therefore, in consideration of the premises but subject to the consents hereinafter described, it is agreed that the Contract be and hereby is modified as follows:

The Contractor shall construct and complete the Railroad under and adjacent to said Court House and Post Office Building between centre line station 10+84.5 on the west and centre line station 13+65 on the eastbound track and centre line station 13+70 for the westbound track on the east, and shall maintain, protect, buttress, shore and support during construction and shall permanently and safely underpin said building in accordance with and as shown upon the five (5) drawings annexed to this agreement and made a part thereof. The said drawings annexed to and made a part of this agreement bear the general title "State of New York, Public Service Commission for the First District, Engineering Department, Route No. 48, Section No. 1, Drawings to Accompany Modifying Agreement Construction under Post Office and Broadway Subway," are signed by Alfred Craven, Chief Engineer, dated March 14, 1916, and numbered and marked as follows: Drawing No. 43, File No. 2701, marked "Plan"; Drawing No. 44, File No. 2701, marked "Sections"; Drawing No. 45, File No. 2701, marked "Sections"; Drawing No. 46, File No. 2701, marked "Sections"; and Drawing No. 47, File No. 2701, marked "Sections."

The Contractor shall perform such work and furnish all necessary labor and materials, plant, power, tools, supplies and other means of construction therefor and perform all the incidental and other work mentioned in or required by the Contract in connection therewith in accordance with said amended drawings and in accordance with all the provisions of the Contract, including the specifications thereof, as amended by this agreement, and in accordance with the provisions of this agreement.

The City shall pay, and the Contractor shall receive in full compensation for furnishing all labor and materials, plant, power, tools, supplies and other means of construction and performing all the work which is necessary or proper to be furnished or performed in order to construct and complete in all respects the Railroad between centre line station 10+84.5 on the west and centre line station 13+65 for the eastbound track and centre line station 13+70 for the westbound tracks on the east, and for maintaining, protecting, buttressing, shoring and supporting during construction and for permanently and safely underpinning said Court House and Post Office Building under and in accordance with the Contract and the specifications thereof as expressly modified by this agreement and under and in accordance with this agreement and the drawings made a part of the Contract by this agreement and also for all loss or damage arising out of the nature of the work aforesaid or from the action of the elements or from any unforeseen obstruction or difficulty encountered in the prosecution of the work and for all risks of any description connected with the work and for all expenses incurred by or in consequence of the suspension or discontinuance of the work as specified in the Contract, the lump sum of two hundred and seventy-five thousand dollars ($275,000), provided, however, that if it shall be necessary to underpin any piers or columns of said building which are not shown to be underpinned on said drawings, additional payment will be made for such underpinning as hereinafter provided. Such compensation shall be paid in the manner and subject to all the conditions and provisions prescribed in the Contract. The said lump sum of two hundred and seventy-five thousand dollars ($275,000), together with any compensation paid as herein provided for underpinning any piers or columns of said building which are not shown to be underpinned on said drawings is in lieu of and substitution for the compensation now provided for in the Contract for constructing and completing the Railroad between said limits and in lieu of and substitution for the compensation now provided for in the Contract for maintaining, protecting, buttressing, shoring and supporting during construction and for permanently and safely underpinning said Court House and Post Office Building, and no compensation shall be made for constructing and completing the Railroad between said limits or for maintaining, protecting, buttressing, shoring and supporting during construction or for permanently and safely underpinning said building under any of the unit prices contained in the Schedule of Unit Prices in the Contract or under Article XII of the Contract. In pursuance of this agreement, Schedule Item 4-N contained in said Schedule of Unit Prices is hereby stricken from the Contract.

The said price of two hundred and seventy-five thousand dollars ($275,000) above mentioned, together with any compensation paid as herein provided for underpinning any piers or columns of said building which are not shown to be underpinned on said drawings is for the construction of said portion of the Railroad between centre line station 10+84.5 on the west and centre line station 13+65 for the eastbound track and centre line station 13+70 for the westbound track on the east complete, and is to cover between such limits the cost of the completed work, and is also for maintaining, protecting, buttressing, shoring and supporting during construction and safely and permanently underpinning said Court House and Post Office Building, including the removal, relocation and restoration of all machinery and appurtenances in said Court House and Post Office Building, or the underpinning, maintaining and protecting of the same during construction and the restoration of the same; the removal and restoration of any building walls or parts thereof and of the subbasement floor of said Court House and Post Office Building and their foundations; the cutting out of any masonry foundations or parts thereof either of column or pier footings, machinery bases or other supports of structures whether within or without the neat line of the railroad and their restoration or reconstruction; the placing in position complete of the girders and beams with the encasing concrete or other masonry for temporary or permanent support of all columns, walls or other structures, whether within or without the neat lines of the Railroad; the construction of any masonry cut-off walls within or without the neat lines of the Railroad including all wood or steel sheet piling in connection therewith; the furnishing, placing and securing in position and testing to required load of such concrete steel piles, including any portion below the subgrade of the Railroad, as are necessary to provide adequate support for all temporary or permanent underpinning piers or walls or the piers or walls of the Railroad structure; the removal and disposal of all excavation both above and below mean high water, whether within or without the neat line of the Railroad; the providing of the material for and tne placing and compacting in position of all backfilling either above or below or at the sides of the Railroad structure either prior or subsequent to its completion; the construction of the Railroad structure including steel beams, girders and columns, steel rods or other reinforcement, concrete or other masonry in floor, walls or roof, waterproofing either of fabric and pitch or of layers of brick laid in asphalt mastic, drains and their appurtenances and connections and broken stone or other materials for purposes of drainage, ducts and manholes, handrails, sumps and pump chambers; the construction of permanent piers or footings for the support of columns or other structures, the foundations of wnich are to be carried on the roof of the completed Railroad; the cutting out, removal and disposal, where necessary for the operation of the Railroad or the proper construction of the Railroad, of all piles provided for temporary support prior to the completion of the Railroad structure; the making good of any damage to said Court House and Post Office Building or its appurtenances or any machinery or property therein, and the repair and restoration of said building, machinery, property and appurtenances; and all other obligations, liabilities, indemnities, matters and things, payment for which under the Contract has been included in the unit prices specified in said Schedule of Unit Prices contained in the Contract, or which are included in or required by the Contract as modified by this agreement, with respect to the construction and completion of the Railroad in all respects between said limits or with respect to said Court House and Post Office Building or any part or appurtenance thereof or machinery or property therein or the use or occupation thereof or the maintaining, protecting, buttressing, shoring, supporting or underpinning thereof. The said price does not, however, include compensation for the line of Railroad ducts in Mail Street. If it shall be necessary, in the opinion of the Engineer, to underpin any piers or columns of said United States Court House and Post Office Building which are not shown to be underpinned on said drawings, the Contractor shall permanently and safely underpin such piers and columns and shall receive as compensation therefor tne actual and necessary net cost in money of all labor and materials entering into such work. The actual and necessary net cost in money of such labor and materials shall be deemed to consist of the wages actually and necessarily paid by the Contractor to laborers, workmen and mechanics actually and necessarily engaged upon such work and the actual and necessary cost of materials actually and necessarily incorporated in such work; and no allowance shall be made for plant or tools or for expenses of administration, superintendence or insurance (including insurance under the Workmen's Compensation Law) or for risk. In case such additional underpinning

shall be required, the Contractor shall at the end of each day during the progress of such work furnish to the Engineer daily time slips and daily memoranda of the character of those specified in Article XII of the Contract, and the Contractor shall also produce for the inspection of the Commission or the Engineer, any books, vouchers, records and memoranda showing the labor and materials actually paid for and the actual prices therefor; provided, however, that such daily time slips and memoranda shall not be binding upon the City. All plans for and methods of doing such underpinning shall be submitted to the Engineer for approval in advance of work thereunder, and no work shall be done thereunder until such approval shall have been obtained.

And it is further agreed that except as hereby *expressly* modified the Contract and the specifications forming a part thereof and all the provisions of the Contract and said specifications, including the provisions of Article LIII., shall remain in all respects unchanged and in full force and effect and shall apply to the work herein provided for in like manner and with the same effect as if the work herein provided for had been originally included in and required by the Contract and as if said drawings made a part of this agreement had been part of the original contract drawings, it being particularly understood that the change hereby provided for shall not limit in any way the right of the Commission to make further changes under and in accordance with the terms of the Contract, the extent of that right to be the same as if said drawings made a part of the Contract by this agreement had been part of the original contract drawings; and that the Commission shall have the right during the progress of the work as provided in the Contract to amplify and alter said drawings made a part of the Contract by this agreement, to add explanatory specifications and to furnish additional amplifying specifications and amplifying drawings. The word "Engineer," as used herein, has the same meaning as in the Contract.

And it is further agreed that no member of the Commission shall be liable personally under or by reason of this agreement or any of its provisions.

And it is further agreed that the Interborough Company is a party hereto solely for the purpose, and subject to the provisions, set forth in Article LXXII. of said contract of December 7, 1914.

And it is further agreed that the foregoing stipulations shall bind the parties hereto and their respective successors and assigns.

Provided, however, that this agreement shall take effect if and when and only when the following consents hereto shall be duly had, to wit: the consents as subjoined of said National Surety Company, Fidelity and Deposit Company of Maryland, American Surety Company of New York, Aetna Accident and Liability Company and Globe Indemnity Company.

In witness whereof this agreement has been executed for The City of New York by the Public Service Commission for the First District under and by virtue of a resolution duly adopted by the Commission and the seal of the Commission has been hereto affixed and attested by its Secretary and these presents signed by its Chairman, and by Interborough Rapid Transit Company and Frederick L. Cranford, Inc., which parties have caused their respective corporate seals to be hereto affixed and attested by their respective secretaries and these presents to be signed by their respective presidents, the day and year first above written.

THE CITY OF NEW YORK, Acting by the Public Service Commission for the First District, by ....., Chairman.

Attest: ....., Secretary.

INTERBOROUGH RAPID TRANSIT COMPANY, by ....., President.

Attest: ....., Secretary.

FREDERICK L. CRANFORD, INC., by ....., President.

Attest: ....., Secretary.

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

On this day of March, 1916, before me personally appeared Oscar S. Straus, the Chairman, and Travis H. Whintey, the Secretary, of the Public Service Commission for the First District, to me known, who being by me first duly sworn did depose and say, each for himself and not the one for the other, the said Oscar S. Straus that he resides in the Borough of Manhattan, in the City, County and State of New York; that he is the Chairman of the Public Service Commission for the First District and that he subscribed his name to the foregoing instrument by virtue of the authority thereof, and the said Travis H. Whitney that he resides in the Borough of Brooklyn, County of Kings, City and State of New York; that he is the Secretary of the said Commission and that he subscribed his name thereto by like authority, and both the said Oscar S. Straus and the said Travis H. Whitney that they know the seal of the said Commission; that the seal affixed to the foregoing instrument is such seal and that it was so affixed by the authority of said Commission and of a resolution duly adopted by the same.

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

On this day of March, 1916, before me personally appeared , to be known, who being by me first duly sworn, did depose and say that he resides in , in the State of ; that he is the President of Interborough Rapid Transit Company, the corporation described in and which executed the foregoing instrument; that he knew the corporate seal of the said company; that one of the seals affixed to said instrument was such corporate seal, and that it was affixed thereto by order of the Board of Directors of said Company, and that he signed his name thereto by like authority.

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

On this day of March, 1916, before me personally appeared , to me known, who being by me first duly sworn, did depose and say that he resides in , in the State of ; that he is the President of Frederick L. Cranford, Inc., the corportaion described in and which executed the foregoing instrument; that he knew the corporate seal of the said company; that one of the seals affixed to said instrument was such corporate seal, and that it was affixed thereto by order of the Board of Directors of said company, and that he signed his name thereto by like authority.

Approval of Corporation Counsel.

The foregoing agreement between The City of New York, acting by the Public Service Commission for the First District, Interborough Rapid Transit Company and Frederick L. Cranford, Inc., modifying the contract for the construction of Section No. 1 of Route No. 48 with respect to construction under the Post Office Building is hereby approved as to form.

Dated, ..., 1916.

....., Acting Corporation Counsel.

Consent of Sureties.

The undersigned, being the sureties upon the bond deposited by Frederick L. Cranford, Inc., the contractor above named, as security for the performance of the contract above mentioned for the construction of Section No. 1 of Route No. 48, do hereby consent to the making of the foregoing agreement.

Dated, New York, ..., 1916.

NATIONAL SURETY COMPANY, by ....., President.

Attest: ....., Secretary.

FIDELITY AND DEPOSIT COMPANY OF MARYLAND, by ....., President.

Attest: ....., Secretary.

AMERICAN SURETY COMPANY OF NEW YORK, by ....., President.

Attest: ....., Secretary.

AETNA ACCIDENT AND LIABILITY COMPANY, by ....., President.

Attest: ....., Secretary.

GLOBE INDEMNITY COMPANY, by ....., President.

Attest: ....., Secretary.

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

On this day of , 1916, before me personally came to me known, who being by me first duly sworn, did depose and say that he resides in , in the State of ; that he is the of National Surety Company, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation and that he signed his name thereto by like authority.

And the said further said that he is acquainted with , and knows him to be the of said corporation; that the signature of said subscribed to the foregoing instrument is in the genuine handwriting of said and was subscribed thereto by like order of the Board of Directors and in the presence of him the said

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

On this day of , 1916, before me personally came to me known, who being by me first duly sworn, did depose and say that he resides in , in the State of ; that he is the of American Surety Company of New York, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation and that he signed his name thereto by like authority.

And the said further said that he is acquainted with , and knows him to be the of said corporation; that the signature of said subscribed to the foregoing instrument is in the genuine handwriting of said and was subscribed thereto by like order of the Board of Directors and in the presence of him the said

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

On this day of , 1916, before me personally came to me known, who being by me first duly sworn, did depose and say that he resides in , in the State of ; that he is the of Aetna Accident and Liability Company, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation and that he signed his name thereto by like authority.

And the said further said that he is acquainted with , and knows him to be the of said corporation; that the signature of said subscribed to the foregoing instrument is in the genuine handwriting of said and was subscribed thereto by like order of the Board of Directors and in the presence of him the said

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

On this day of , 1916, before me personally came to me known, who being by me first duly sworn, did depose and say that he resides in , in the State of ; that he is the of Globe Indemnity Company, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation and that he signed his name thereto by like authority.

And the said further said that he is acquainted with , and knows him to be the of said corporation; that the signature of said subscribed to the foregoing instrument is in the genuine handwriting of said and was subscribed thereto by like order of the Board of Directors and in the presence of him the said

July 3, 1916.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—On April 13, 1916, the Public Service Commission for the First District transmitted for approval the proposed form of agreement modifying the contract (No. 40886), dated December 7, 1914, of Frederick L. Cranford, Inc., for the construction of Section No. 1, of Route No. 48, a part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, beginning at a point under Park Place, in the Borough of Manhattan, about 117 feet east of West Broadway, and extending under Park Place, the United States Post Office building and Beekman street, to a point about 62 feet west of William Street.

The agreement provides for the change of type of subway construction, the building of said railroad structure through the Post Office property (between Station 10 + 84 and Station 13 + 65) and to support and underpin the Post Office building both temporarily and permanently, according to the revised plans, for the lump sum of $275,000, in place of a payment based on contract unit prices. It is further provided that if it is deemed necessary by the Engineers of the Public Service Commission to underpin any piers or columns of said Post Office building which are not shown to be underpinned on said revised plans, the Contractor shall permanently and safely underpin said piers and columns and shall receive as compensation therefor the actual net cost of all labor and material entering into such work, no allowance to be made for plant or tools or for expenses of administration, superintendence or insurance.

The portion of the contract under the Post Office building which it is contemplated to change affects about 280 linear feet, or 18 per cent. of the total contract length of 1,645 linear feet of subway construction, and the contract now in force for this portion of the contract provides (1) a payment (Item 4-N) for maintaining, protecting and supporting during construction the United States Court House and Post Office building—bid price, $28,000 (other bidders in order of their relative standing, bid respectively $55,000, $120,000, $280,500, $180,000, $30,000 and $120,000, or an average of about $131,000);

(2) a payment for the railroad structure property at the bid prices for the several items of work entering into its construction;

(3) a payment for the permanent underpinning of the Post Office building on the basis of work necessary at the prices bid per unit.

The section of the specifications pertaining to underpinning and supporting of the Post Office building and the payment thereof reads as follows:

"The Railroad will pass under the northerly part of the United States Court House and Post Office building between Broadway and Park Row. The Contractor shall maintain, protect, buttress, shore and support during construction and shall permanently and safely underpin the above-mentioned building. Payment for maintaining, protecting, buttressing, shoring and supporting such building during construction will be made at the price stipulated in Schedule Item 4-N, which price shall include compensation for making good any damage to such building and its appurtenances. Payment for the piers and footings (including excavation for same) and for all other work, labor and material required for permanently and safely underpinning the Court House and Post Office building will be made at the prices stipulated in the schedule for the several classes of work or material applicable thereto. In the measurement and payment for excavation for said piers allowance will be made for the total excavation outside the order net lines of excavation for the railroad structure, within vertical planes passing through the net outside lines of the footings of such piers, as ordered or indicated on the drawings, and for a depth from the top surface of the floor of the sub-basement to the bottom of the pier or footing."

The conditions leading to the Public Service Commission to request a modification of the contract are stated in the communication to the Board of Estimate and Apportionment, to wit:

"The price stipulated in Schedule Item 4-N for supporting the building during construction is $28,000. The original contract drawings called for the construction of a railroad structure through the Post Office property of the usual type of steel bent and concrete construction, payment for such structure to be made at the unit prices stipulated in the schedule of unit prices contained in the contract. The original contract drawings also indicated the outline of a proposed underpinning structure for the Post Office building, but the contract did not require that this particular type of structure be used and did not prescribe any method of putting the underpinning structure into place. In the course of

the work the contractor submitted for approval a method of underpinning which, the contractor stated, was submitted for the purpose of co-ordinating the work of constructing the railroad and of underpinning the Post Office building. Under this method the contractor proposed to excavate until ground water was reached, then to drive concrete piles to carry the Post Office building, and after the loads of the building were transferred to these piles to excavate to subgrade of the railroad and then to construct the railroad sructure and the structure for underpinning the Post Office building. Under this method the concrete piles provided for underpinning the building were to be encased in concrete, except so far as it might be necessary to cut them off to provide the clearances for trains, and were to form part of the walls of the railroad structure. The roof of the railroad structure was to be of steel beams. The railroad structure when completed therefore would be a concrete structure with steel roof beams. The Post Office building would rest on the roof. The contractor stated that it would not be safe to excavate below ground water without the use of these piles.

"The Commission believed that the use of the piles was an advantageous method but contended that if the piles were used they should not be paid for separately. The amount involved in connection with the use of the piles was about $50,000. Numerous conferences were held with the contractor upon the question whether or not payment should be made for the piles as well as upon other questions raised by the method proposed by the contractor. The Commission claimed, among other contentions, that these piles, if they were used, must be regarded as used primarily for the support of the building while the railroad structure and permanent underpinning piers were being constructed and consequently that payment for them was included in the price stipulated in Schedule Item 4-N. The contractor claimed that under the terms of its contract it was required to underpin the Post Office Building permanetly and safely; that the building could not be underpinned safely without the use of the piles; that under the terms of the contract the contractor was to be paid for all work, labor and material required for the various operations of underpinning; and consequently that it was entitled to payment for the use of the piles as one of the operations necessary in order to underpin the Post Office Building safely. To this argument the Commission replied that the provisions for payment for underpinning the Post Office Building permanently and safely must be read in connection with the provisions for payment for supporting the building during construction and that while the piles might be used as part of the permanent structure, yet they were not required to be so used but might at the option of the contractor be removed and consequently that they were to be regarded as used for the support of the building during construction and therefore paid for under Schedule Item 4-N; and finally that as there is no price stipulated in the schedule of unit prices for concrete piles the contractor could not claim payment for them under the provisions of the contract with respect to the underpinning of the Post Office Building, since these provisions made allowance for payment under the schedule items only. The entire question, however, proved to be very much involved. The contractor finally offered to build the railroad structure through the Post Office property and to support and underpin the Post Office Building both temporarily and permanently according to the method which it had proposed for the lump sum of $275,000 except as hereinafter noted. An estimate was made of the cost of building the railroad and of supporting and underpinning the Post Office Building according to the original plans of the Commission, including the underpinning structure shown on the contract drawings, and according to the interpretation placed upon the contract by the Commission and it was found that the estimated cost was $258,000. This, however, is the minimum cost according to the net quantities called for by the contract drawings and makes no allowance for increase of quantities or for contingencies. Seven percentum would probably be a reasonable percentage to allow for contingencies, and if that percentage be allowed, the cost of the work under the original contract drawings would be in excess of $275,000. In view of the fact that the method proposed by the contractor was undoubtedly an advantageous method, that the entire question was one of complexity and that there was no certainty that if the matter went to litigation the contractor might not succeed in its claims, it has seemed advisable to accept the offer of the contractor.

"The proposed agreement herewith transmitted accordingly provides for the construction of the rapid transit railroad through the Post Office Building and for the temporary and permanent support and underpinning of the building for the lump sum of $275,000 with one exception. The agreement provides that the lump sum of $275,000 includes compensation for underpinning the three rows of columns of the Post Office Building over or immediately adjacent to the railroad structure, and the exception is that if it should be found necessary to underpin any other piers or columns of the Post Office Building, the contractor will receive the actual cost of the labor and the materials entering into such additional underpinning without allowance for plans or tools or for expenses of administration, superintendence or insurance or for risk. The progress of the work to date would seem to indicate that there is little likelihood of such additional underpinning being required. The Commission believes that under all the circumstances the proposed agreement is advantageous to the City, and therefore requests your Honorable Board to approve and consent to said agreement."

Briefly stated the Contractor has developed a method of work for supporting the Post Office Building whereby certain materials (concrete piles) are to be used in the early stages; e. g., the temporary supports are to be used in the permanent construction work of the subway construction. For these concrete piles the contractor claims payment under the provisions of his contract, not only for the permanent construction "as work, labor and material required for permanently and safely underpinning the Court House and Post Office Building," but also for the temporary support of the building.

It was the intent of the Specifications that the Post Office Building should be underpinned and temporarily supported during the work of subway construction for the bid price (Item 4-N), $28,000, and the building to be permanently supported generally as shown on the contract plan (C-12) at the prices per unit bid by the Contractor. On the Contract Plans no piles were shown, nor was anything shown to indicate the method to be pursued obtaining the result required.

There is no question that an uncertainty exists as to the interpretation to be given to the clause pertinent to this matter, therefore if a reasonable agreement can be made between The City and the Contractor it should receive favorable consideration.

The Engineers of the Public Service Commission have prepared an estimate of the cost of all the work under the Post Office Building, including temporary and permanent support on the basis of the Contract bid prices following the Specification requirements (no concrete piles were to be used) and the total estimated cost exclusive of any allowance for contingencies is $258,115, segregated as follows:

Estimate of Subway and Underpinning of Post Office as per Contract Drawings No. C-11 and No. C-12 from Sta. 10+84 to 13+70.

Subway Structure.

Material and Quantity.	Unit Price.	Amount.	Total.
Excavation above MHW, 4,750 cu. yds.	$6 35	$30,163 00	
Excavation below MHW, 8,500 cu. yds.	6 35	53,975 00	
Concrete Masonry, 2,350 cu. yds.	8 80	20,680 00	
Protective Concrete, 368 cu. yds.	8 80	3,238 00	
Brick in Mastic, 512 cu. yds.	25 00	12,800 00	
Rivetted Steel, 438 tons	72 00	31,536 00	
Steel Shapes, 365 tons	62 00	22,630 00	
Steel Rods, 10 tons	75 00	750 00	
Misc. Castings, 2 tons	75 00	150 00	
Waterproofing, 1-ply, 2,850 sq. yds.	50	1,425 00	
Waterproofing, 6-ply, 192 sq. yds.	1 50	288 00	
Sidewalk Restored, 136 sq. yds.	2 50	340 00	
Street Surface Restored, 6 sq. yds.	2 00	12 00	
Vitrified Drain Pipe, 8-inch, 286 lin. ft.	70	200 00	
Vitrified Drain Pipe, 4-inch, 100 lin. ft.	50	50 00	
Tunnel Ducts, 1,143 duct. ft.	12	137 00	
			178,374 00
Underpinning.			
Excavation above MHW, 1,127 cu. yds.	$6 35	$7,156 00	
Excavation below MHW, 3,094 cu. yds.	6 35	19,644 00	
Concrete, 2,256 cu. yds.	8 80	19,853 00	
Brick in Mastic, 136 cu. yds.	25 00	3,400 00	
Waterproofing, 1 ply, 675 sq. yds.	50 00	338 00	
Rods, 18 tons	75 00	1,350 00	
			51,741 00
Item 4 N			28,000 00
Grand Total			$258,115 00

Note—To this estimate of $258,115 no percentage for contingencies has been added.

There was also prepared an estimate based on the Contract bid prices applied to the quantities of work required under the modified plan, including concrete piles, which estimate aggregated $312,606.

Estimate of Subway and Underpinning of Post-Office as Per Drawings Accompanying Modifying Agreement. Drawings No. 43 to 47, Inclusive. File 2701.

Estimate.

Item and Quantity.	Unit Price.	Amount.
Excavation, 15,818 cu. yds.	$6 35	$100,444 00
Concrete, 7,913 cu. yds.	8 80	69,635 00
Brick in Mastic, 340 cu. yds.	25 00	8,500 00
Riveted Steel, 474 tons	72 00	34,129 00
Rolled Steel, 293 tons	62 00	18,166 00
Rods Steel, 63 tons	75 00	4,725 00
Misc. Castings, 2 tons	75 00	150 00
W. P., 1 ply, 2,680 sq. yds.	50	1,340 00
Sidewalk restored, 130 sq. yds.	2 50	325 00
Granite Bl. restored, 2 sq. yds.	2 00	4 00
Sub. Bsm't Fl. restored, 1,045 sq. yds.	2 50	2,613 00
Vit. Drain, 8-inch Diam., 286 lin. ft.	70	200 00
Vit. Drain, 4-inch. Diam, 100 lin. ft.	50	50 00
Tunnel Ducts, 1,142 lin. ft.	12	137 00
Sheet Piling, 8,150 sq. yds.	65	5,298 00
Moving and Restoring Mach'y, protection and repairs to Bldg.	.....	15,000 00
Piles, 14 inches Diameter, 16,670 ft.	3 00	50,010 00
Piles, 9 inches Diameter, 940 ft.	2 00	1,880 00
Total		$312,606 00

Note—To this estimate of $312,606 no percentage for contingencies has been added.

The price fixed ($275,000) by the agreement for the entire work under the Post-Office Building is $17,000 in excess of the Engineers' estimate of cost ($258,115) were the work to be done in strict compliance with the intent of the Contract and it might well happen that this excess, or more additional, would be consumed for contingencies if piles were used and payment refused by the City, the Contractor might secure by Court action payment on these in addition. I therefore suggest that the proposed agreement be favorably considered and recommend the adoption of the proposed resolution consenting to the modification of the Contract as requested by the Public Service Commission under date of April 13th, 1916.

Of the total amount ($705,797.69) certified to by the Public Service Commission to May 1st, 1916, as earned on the entire Contract, $60,000 is for work within the proposed agreement limits, segregated as follows:

Item 4-N	$21,000 00
Excavation, concrete and steel for permanent underpinning	18,500 00
Excavations within neat lines of subway	16,000 00
Steel delivered	4,500 00
Total	$60,000 00

This amount, $60,000, if the agreement is executed, should be charged against the lump sum of $275,000, the prices fixed for the entire subway work (including temporary and permanent support) under the Post-Office Building. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller.

The following resolution was offered:

Whereas, On April 13, 1916, the Public Service Commission for the First District submitted for approval by the Board of Estimate and Apportionment a proposed agreement modifying the Contract (No. 40886) dated December 7, 1914, of Frederick L. Cranford, Inc., as Contractor, for the construction of Section No. 1 of Route No. 48, a part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, beginning at a point under Park Place, in the Borough of Manhattan, about one hundred and seventeen (117) feet east of West Broadway and extending under Park Place, the United States Post Office Building, and Beekman Street, to a point about sixty-two (62) feet west of William Street; said agreement providing for the change of type of subway construction, the building of said railroad structure through the Post Office property (between Station 10+84 and Station 13+65) and to support and underpin the Post Office Building, both temporarily and permanently, according to the revised plans, for the lump sum of two hundred and seventy-five thousand dollars ($275,000), in lieu of a payment based on contract unit prices, and further providing that if it is deemed necessary by the Engineers of the Public Service Commission to underpin any piers or columns of said Post Office Building which are not shown to be underpinned on said revised plans, the Contractor shall permanently and safely underpin said piers and columns and shall receive for compensation therefor the actual net cost of labor and material entering into said work, no allowance to be made for plant or tools, or for expenses of administration, superintendence or insurance, therefore, be it

Resolved, That the Board of Estimate and Apportionment hereby approves of and consents to the proposed agreement as transmitted by the Public Service Commission for the First District on April 13, 1916, to be entered into by the Public Service Commission for the First District, the Interborough Rapid Transit Company and Frederick L. Cranford, Inc., as Contractor, in modification of the Contract dated December 7, 1914, for the construction of Section No. 1 of Route No. 48, a part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, in the Borough of Manhattan, as generally set forth in the preamble to this resolution, and, more specifically, in the certified copy of the proposed agreement on file in the office of the Secretary of the Board of Estimate and Apportionment.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Public Service Commission for the First District—Issue of Special Revenue Bonds (Cal. No. 61).

(On June 23, 1916 (Cal. No. 117), the request in this matter was referred to the Comptroller.)

The Secretary presented the following requisition and communication from the Public Service Commission for the First District; and report of the Comptroller relative thereto:

State of New York, Public Service Commission for the First District, 120 Broadway, New York, June 15, 1916.

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

Requisition is hereby made upon you, pursuant to the provisions of chapter 48 of the Consolidated Laws and chapter 4 of the Laws of 1891, as amended, by the Public Service Commission for the First District for the additional sum on account of one million dollars ($1,000,000), which is now requisite and necessary to enable the said Public Service Commission for the First District to do and perform, or cause to be done and performed, the duties in the said laws prescribed, and to provide on account for the expenses and compensation of the employees of the Commission for the year ending December 31, 1916.

Appended hereto is a copy of the resolution of the Public Service Commission for the First District authorizing the execution of this requisition, and a communication showing the purposes to which it is intended to apply the appropriation for which this requisition is made.

the work the contractor submitted for approval a method of underpinning which, the contractor stated, was submitted for the purpose of co-ordinating the work of constructing the railroad and of underpinning the Post Office building. Under this method the contractor proposed to excavate until ground water was reached, then to drive concrete piles to carry the Post Office building, and after the loads of the building were transferred to these piles to excavate to subgrade of the railroad and then to construct the railroad sructure and the structure for underpinning the Post Office building. Under this method the concrete piles provided for underpinning the building were to be encased in concrete, except so far as it might be necessary to cut them off to provide the clearances for trains, and were to form part of the walls of the railroad structure. The roof of the railroad structure was to be of steel beams. The railroad structure when completed therefore would be a concrete structure with steel roof beams. The Post Office building would rest on the roof. The contractor stated that it would not be safe to excavate below ground water without the use of these piles.

"The Commission believed that the use of the piles was an advantageous method but contended that if the piles were used they should not be paid for separately. The amount involved in connection with the use of the piles was about $50,000. Numerous conferences were held with the contractor upon the question whether or not payment should be made for the piles as well as upon other questions raised by the method proposed by the contractor. The Commission claimed, among other contentions, that these piles, if they were used, must be regarded as used primarily for the support of the building while the railroad structure and permanent underpinning piers were being constructed and consequently that payment for them was included in the price stipulated in Schedule Item 4-N. The contractor claimed that under the terms of its contract it was required to underpin the Post Office Building permanetly and safely; that the building could not be underpinned safely without the use of the piles; that under the terms of the contract the contractor was to be paid for all work, labor and material required for the various operations of underpinning; and consequently that it was entitled to payment for the use of the piles as one of the operations necessary in order to underpin the Post Office Building safely. To this argument the Commission replied that the provisions for payment for underpinning the Post Office Building permanently and safely must be read in connection with the provisions for payment for supporting the building during construction and that while the piles might be used as part of the permanent structure, yet they were not required to be so used but might at the option of the contractor be removed and consequently that they were to be regarded as used for the support of the building during construction and therefore paid for under Schedule Item 4-N; and finally that as there is no price stipulated in the schedule of unit prices for concrete piles the contractor could not claim payment for them under the provisions of the contract with respect to the underpinning of the Post Office Building, since these provisions made allowance for payment under the schedule items only. The entire question, however, proved to be very much involved. The contractor finally offered to build the railroad structure through the Post Office property and to support and underpin the Post Office Building both temporarily and permanently according to the method which it had proposed for the lump sum of $275,000 except as hereinafter noted. An estimate was made of the cost of building the railroad and of supporting and underpinning the Post Office Building according to the original plans of the Commission, including the underpinning structure shown on the contract drawings, and according to the interpretation placed upon the contract by the Commission and it was found that the estimated cost was $258,000. This, however, is the minimum cost according to the net quantities called for by the contract drawings and makes no allowance for increase of quantities or for contingencies. Seven percentum would probably be a reasonable percentage to allow for contingencies, and if that percentage be allowed, the cost of the work under the original contract drawings would be in excess of $275,000. In view of the fact that the method proposed by the contractor was undoubtedly an advantageous method, that the entire question was one of complexity and that there was no certainty that if the matter went to litigation the contractor might not succeed in its claims, it has seemed advisable to accept the offer of the contractor.

"The proposed agreement herewith transmitted accordingly provides for the construction of the rapid transit railroad through the Post Office Building and for the temporary and permanent support and underpinning of the building for the lump sum of $275,000 with one exception. The agreement provides that the lump sum of $275,000 includes compensation for underpinning the three rows of columns of the Post Office Building over or immediately adjacent to the railroad structure, and the exception is that if it should be found necessary to underpin any other piers or columns of the Post Office Building, the contractor will receive the actual cost of the labor and the materials entering into such additional underpinning without allowance for plans or tools or for expenses of administration, superintendence or insurance or for risk. The progress of the work to date would seem to indicate that there is little likelihood of such additional underpinning being required. The Commission believes that under all the circumstances the proposed agreement is advantageous to the City, and therefore requests your Honorable Board to approve and consent to said agreement."

Briefly stated the Contractor has developed a method of work for supporting the Post Office Building whereby certain materials (concrete piles) are to be used in the early stages; e. g., the temporary supports are to be used in the permanent construction work of the subway construction. For these concrete piles the contractor claims payment under the provisions of his contract, not only for the permanent construction "as work, labor and material required for permanently and safely underpinning the Court House and Post Office Building," but also for the temporary support of the building.

It was the intent of the Specifications that the Post Office Building should be underpinned and temporarily supported during the work of subway construction for the bid price (Item 4-N), $28,000, and the building to be permanently supported generally as shown on the contract plan (C-12) at the prices per unit bid by the Contractor. On the Contract Plans no piles were shown, nor was anything shown to indicate the method to be pursued obtaining the result required.

There is no question that an uncertainty exists as to the interpretation to be given to the clause pertinent to this matter, therefore if a reasonable agreement can be made between The City and the Contractor it should receive favorable consideration.

The Engineers of the Public Service Commission have prepared an estimate of the cost of all the work under the Post Office Building, including temporary and permanent support on the basis of the Contract bid prices following the Specification requirements (no concrete piles were to be used) and the total estimated cost exclusive of any allowance for contingencies is $258,115, segregated as follows:

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Item 4 N			28,000 00
Grand Total			$258,115 00

Note—To this estimate of $258,115 no percentage for contingencies has been added.

There was also prepared an estimate based on the Contract bid prices applied to the quantities of work required under the modified plan, including concrete piles, which estimate aggregated $312,606.

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Sidewalk restored, 130 sq. yds.	2 50	325 00
Granite Bl. restored, 2 sq. yds.	2 00	4 00
Sub. Bsm't Fl. restored, 1,045 sq. yds.	2 50	2,613 00
Vit. Drain, 8-inch Diam., 286 lin. ft.	70	200 00
Vit. Drain, 4-inch. Diam, 100 lin. ft.	50	50 00
Tunnel Ducts, 1,142 lin. ft.	12	137 00
Sheet Piling, 8,150 sq. yds.	65	5,298 00
Moving and Restoring Mach'y, protection and repairs to Bldg.	.....	15,000 00
Piles, 14 inches Diameter, 16,670 ft.	3 00	50,010 00
Piles, 9 inches Diameter, 940 ft.	2 00	1,880 00
Total		$312,606 00

Note—To this estimate of $312,606 no percentage for contingencies has been added.

The price fixed ($275,000) by the agreement for the entire work under the Post-Office Building is $17,000 in excess of the Engineers' estimate of cost ($258,115) were the work to be done in strict compliance with the intent of the Contract and it might well happen that this excess, or more additional, would be consumed for contingencies if piles were used and payment refused by the City, the Contractor might secure by Court action payment on these in addition. I therefore suggest that the proposed agreement be favorably considered and recommend the adoption of the proposed resolution consenting to the modification of the Contract as requested by the Public Service Commission under date of April 13th, 1916.

Of the total amount ($705,797.69) certified to by the Public Service Commission to May 1st, 1916, as earned on the entire Contract, $60,000 is for work within the proposed agreement limits, segregated as follows:

Item 4-N	$21,000 00
Excavation, concrete and steel for permanent underpinning	18,500 00
Excavations within neat lines of subway	16,000 00
Steel delivered	4,500 00
Total	$60,000 00

This amount, $60,000, if the agreement is executed, should be charged against the lump sum of $275,000, the prices fixed for the entire subway work (including temporary and permanent support) under the Post-Office Building. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller.

The following resolution was offered:

Whereas, On April 13, 1916, the Public Service Commission for the First District submitted for approval by the Board of Estimate and Apportionment a proposed agreement modifying the Contract (No. 40886) dated December 7, 1914, of Frederick L. Cranford, Inc., as Contractor, for the construction of Section No. 1 of Route No. 48, a part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, beginning at a point under Park Place, in the Borough of Manhattan, about one hundred and seventeen (117) feet east of West Broadway and extending under Park Place, the United States Post Office Building, and Beekman Street, to a point about sixty-two (62) feet west of William Street; said agreement providing for the change of type of subway construction, the building of said railroad structure through the Post Office property (between Station 10+84 and Station 13+65) and to support and underpin the Post Office Building, both temporarily and permanently, according to the revised plans, for the lump sum of two hundred and seventy-five thousand dollars ($275,000), in lieu of a payment based on contract unit prices, and further providing that if it is deemed necessary by the Engineers of the Public Service Commission to underpin any piers or columns of said Post Office Building which are not shown to be underpinned on said revised plans, the Contractor shall permanently and safely underpin said piers and columns and shall receive for compensation therefor the actual net cost of labor and material entering into said work, no allowance to be made for plant or tools, or for expenses of administration, superintendence or insurance, therefore, be it

Resolved, That the Board of Estimate and Apportionment hereby approves of and consents to the proposed agreement as transmitted by the Public Service Commission for the First District on April 13, 1916, to be entered into by the Public Service Commission for the First District, the Interborough Rapid Transit Company and Frederick L. Cranford, Inc., as Contractor, in modification of the Contract dated December 7, 1914, for the construction of Section No. 1 of Route No. 48, a part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, in the Borough of Manhattan, as generally set forth in the preamble to this resolution, and, more specifically, in the certified copy of the proposed agreement on file in the office of the Secretary of the Board of Estimate and Apportionment.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Public Service Commission for the First District—Issue of Special Revenue Bonds (Cal. No. 61).

(On June 23, 1916 (Cal. No. 117), the request in this matter was referred to the Comptroller.)

The Secretary presented the following requisition and communication from the Public Service Commission for the First District; and report of the Comptroller relative thereto:

State of New York, Public Service Commission for the First District, 120 Broadway, New York, June 15, 1916.

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

Requisition is hereby made upon you, pursuant to the provisions of chapter 48 of the Consolidated Laws and chapter 4 of the Laws of 1891, as amended, by the Public Service Commission for the First District for the additional sum on account of one million dollars ($1,000,000), which is now requisite and necessary to enable the said Public Service Commission for the First District to do and perform, or cause to be done and performed, the duties in the said laws prescribed, and to provide on account for the expenses and compensation of the employees of the Commission for the year ending December 31, 1916.

Appended hereto is a copy of the resolution of the Public Service Commission for the First District authorizing the execution of this requisition, and a communication showing the purposes to which it is intended to apply the appropriation for which this requisition is made.

In witness whereof, the Public Service Commission for the First District has caused this requisition to be signed by its Chairman and Secretary and its official seal to be hereto affixed this 15th day of June, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by HENRY W. HODGE, Acting Chairman.

(Seal.)

Attest: JAMES B. WALKER, Secretary.

State of New York, Public Service Commission for the First District, June 15, 1916.

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

The Public Service Commission for the First District in pursuance of a resolution of the Commission adopted June 15, 1916, transmits to you herewith, and as a part hereof, a requisition for the sum of one million dollars ($1,000,000), which is now requisite and necessary to enable the said Public Service Commission for the First District to do and perform, or cause to be done and performed, the duties in the said laws prescribed, and to provide on account for the expenses and compensation of the employees of the Commission for the year ending December 31, 1916.

Of the expenses of the Commission, over eighty per cent. is requested for the performance of the duties of the Commission under the Rapid Transit Act, chapter 4 of the Laws of 1891, as amended. The contracts for the Dual Rapid Transit System provide that the engineering expenses of the Commission are to be included as a part of the cost of construction of the rapid transit lines. The remaining portion of the amount now asked for is to pay the expenses of the Commission under its regulatory powers under the Public Service Commissions Law and the Railroad Law.

The total expenses of the Commission for the year 1915 amount to $3,581,869.64, of which about $3,000,000 was devoted to rapid transit work. All of the money required to meet these expenses was provided by the City of New York except the sum of $91,000, which was appropriated by the State to pay the salaries of the Commissioners, the Secretary and the Counsel. The expenses of the Commission are now decreasing by reason of the completion of some sections of the new rapid transit lines and the approaching completion of others. At the present time (June 15, 1916), our accounts show a reduction for the year of about $265,000, and during the remainder of the year this reduction will continue. The total amount to be supplied by the City, therefore, will be considerably less than last year.

Your honorable Board already has appropriated for the expenses of the Commission $1,000,000 for the year 1916. The greater part of this appropriation has been used, so that another appropriation will be necessary in the immediate future if the Commission is to carry on its work.

It is necessary that action on this request be taken by your Board before its adjournment for the summer and hence the Commission forwards this requisition at an earlier date than it would be if it were not for the requirements of the season.

For carrying on of the rapid transit and the regulatory work there are required during the year clerical, legal and engoneering forces for such important matters as the following:

1. Supervision of additions to the existing subway and the determination of claims for extras on the Brooklyn-Manhattan Rapid Transit Railroad construction under Contract No. 2.

2. Supervision of construction under Dual contract lines. The outstanding contracts under which construction is proceeding, subject to the supervision of the Commission, aggregates over $185,000,000.

3. The preparation of contract plans and detailed plans preliminary to the letting of contracts for construction of the remaining portions of the lines embraced in the Dual Rapid Transit System, upon which the total expenditures by the City, including the sections now under construction, will amount to about $200,000,000.

4. The legalization of additional rapid transit routes.

5. Supervision of plans and contracts of the two operating companies under the Dual System.

6. The expenses necessary in the acquisition of real estate and other rights necessary to rapid transit construction.

7. The necessary printing and advertising as required by law.

The regulatory duties of the Commission under the Public Service Commissions Law and the laws other than the Rapid Transit Act involve the maintenance of bureaus for supervision of the character of service and the condition of equipment within New York City, as well as questions arising as to grade crossings; the Bureau of Statistics to examine and pass upon accounts and reports of companies under the jurisdiction of the Commission; the Bureau of Franchises to examine and report upon questions as to franchises; the Legal Department to handle proceedings before the Commission and initiated by the Commission, and to give legal advice and to prepare the necessary papers in matters in which the Commission is involved—and an Executive Department to handle the large amount of general executive and administrative work. In the expenses necessary for its regulatory work the increase over last year is only nominal.

The Public Service Commission for the First District therefore makes requisition in accordance with the statute above mentioned and under such resolution for the sum on account of one million dollars ($1,000,000) for the necessary and requisite expenses for the purposes aforesaid for the remainder of the year ending December 31, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by HENRY W. HODGE, Acting Chairman.

Attest: JAMES B. WALKER, Secretary.

July 1, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 15, 1916, the PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT requested *an issue of one million dollars in special revenue bonds* pursuant to the provisions of Chapter 48 of the Consolidated Laws and Chapter 4 of the Laws of 1891, as amended. The Bureau of Standards reports thereon as follows:

"Purpose—To provide funds on account for the expenses and compensation of employees of the Commission for the year ending December 31, 1916.

"Reason—Section 14, Chapter 429 of the Laws of 1907 provides that 'the Board of Estimate and Apportionment * * * shall, from time to time, on requisition duly made by the Public Service Commission, of the First District, appropriate such sums of money as may be necessary to enable it to do the duties in this act and to provide for the expenses and the compensation of the employees of the Commission, and such appropriation shall be made forthwith upon presentation of a requisition from the Commission, which shall state the purpose for which such moneys are required by it.'

"Findings—On January 7, 1916, and on April 14, 1916, the Board of Estimate and Apportionment appropriated $1,000,000 in special revenue bonds, making an aggregate sum of $2,000,000 to meet the expenses of the Public Service Commission for the First District for the year 1916. Of this sum, $222,526.89 was unexpended on June 30, 1916. The present request for one million dollars is to provide additional funds for the expenses of the Commission during the remainder of the year.

"The reason for making requisition at this early date is due to the Commission's desire to have action taken on the appropriation prior to adjournment for the summer by the Board.

"According to the books of the Public Service Commission a total of $1,488,089.15 has been expended during the first five months of 1916 from the $2,000,000 already appropriated, as follows:

"Expense of the Public Service Commission for the First District for the period from January 1, 1916, to May 31, 1916.

Automobiles—Repairs and Replacements	$1,740 77
Automobile—Rent	488 44
Automobile—Stock	114 85
Advertising	1,127 31
Employees disbursements	16,371 37
Equipment	10,142 04
Supplies	16,654 33
Repairs	943 83
Photographic Supplies and Repairs	623 20
Expressage, Cartage and Messenger Service	2,319 93
Light, Heat and Power	783 29
Printing and Stationery	3,950 21
Rent	56,041 11
Special Services	5,360 46
Salaries	*1,360,402 17
Miscellaneous	11,025 84
Total	$1,488,089 15

*"This amount does not include the salaries of the Commissioners, Secretary or Counsel, who are paid by the State.

"The expenses of the Commission for the year 1915, as indicated by its books, amounted to $3,581,869.64. Of this sum about $3,000,000 was expended for rapid transit work.

"Since December 1, 1915, there has been a reduction in the number of employees from 2,482 to 2,292. This represents a reduction of 190 employees, or $265,000 in salaries on a per annum basis. It is expected that by October a further substantial reduction in force will be made.

"Although the expenses of the Commission will be considerably less this year than last year they are expected to exceed $3,000,000 for 1916.

"During the last session of the Legislature there was enacted an amendment to the Public Service Commission Law by which the regulatory expenses of the Commission for the First District become a State charge, and the local expenses of the Commission become subject to the approval of the Board of Estimate and Apportionment. This act does not become effective until 1917, and has no bearing on the present request."

Recommendation—In view of the foregoing report I recommend the granting of the request by the adoption of the attached resolution. Respectfully,

WM. A. PRENDERGAST, Comptroller.

On motion Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the requisition of the Public Service Commission for the First District, duly made on June 15, 1916, by the Acting Chairman and Secretary thereof, under the provisions of section 10, chapter 4, of the Laws of 1891, and section 14, chapter 429, of the Laws of 1907, as amended, for one million dollars ($1,000,000) on account, for the expenses of the Commission for the year ending December 31, 1916, hereby approves of an issue of special revenue bonds of The City of New York to an amount not exceeding one million dollars ($1,000,000), and the Comptroller be and is hereby authorized, pursuant to the provisions of section 10, chapter 4, of the Laws of 1891, and section 14, chapter 429, of the Laws of 1907, as amended, to issue special revenue bonds to The City of New York to an amount not exceeding one million dollars ($1,000,000), redeemable from the tax levy of the year succeeding the year of their issue, the proceeds thereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Brooklyn Public Library—Issue of Special Revenue Bonds (Cal. No. 62).

The Secretary presented a communication dated June 7, 1916, from Secretary of the Brooklyn Public Library requesting issue of $2,863.50 special revenue bonds to be used for repairs to the Montague Branch of said Library; and the following report of the Comptroller relative thereto:

New York, July 3, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 7, 1916, the Trustees of the Brooklyn Public Library, requested the issue of $2,863.50 Special revenue bonds, for certain repairs to the property known as the Montague Branch of the Brooklyn Public Library.

The Bureau of Contract Supervision, to which the request was referred on June 12, 1916, reports thereon as follows:

"This request for special revenue bonds should have been made to the Board of Aldermen, after which, if approved, the matter will properly come before the Board of Estimate and Apportionment. An investigation of the several items included in the request has been made by the Bureau of Contract Supervision and the following facts have developed.

"The request is made up of items of painting and repair to exterior and interior parts of the buildings, the total estimated cost of which is $1,213.50, and the sum of $1,650 for repairs to the heating plant. The painting and repair items are not of such an urgent character as to warrant the issue of special revenue bonds. Funds for these repairs have been included in the 1917 budget request.

"The item of repairs to the heating plant appears to be of an urgent character. The repairs consist of the replacement of the existing return lines with new and larger piping and the installation of a header to cross connect the two boilers. This plant is about 30 years old. The return piping has decayed so that renewal is necessary. Difficulty in operating the system last winter indicates the need for larger piping. The work should be performed during the Summer months, when the plant is out of commission. For this purpose special revenue bonds would be recommended."

I recommend that the request be returned to the Trustees of the Brooklyn Public Library, together with a copy of this report. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The Secretary was directed to return the request to the Brooklyn Public Library together with copy of the Comptroller's report.

From Bureaus of the Board.

Bureau of Public Improvements.

Board of Estimate and Apportionment—Engineer's Financial Statement (Cal. No. 63).

The Secretary presented the following report of the Chief Engineer which was ordered printed in the Minutes and filed:

Financial Statement No. D-58. July 3, 1916.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—I beg to submit the following tabular statement, showing the estimated cost of physical improvements and the number of opening proceedings for each borough, and total for all boroughs, which have been authorized by the Board of Estimate and Apportionment since January 1, 1915, together with the physical improvements for which preliminary authorization is now outstanding.

Surface and Subsurface Improvements Given Final Authorization in 1915 and 1916.

Borough.	Surface Improvements. Total, 1915. No.	Amount.	1916 to Date. No.	Amount.	Sewer Improvements. Total, 1915. No.	Amount.	1916 to Date. No.	Amount.
Manhattan	10	$66,700 00	7	$217,700 00	*20	$716,200 00	14	$346,000 00
Brooklyn	121	564,000 00	86	529,500 00	†33	1,523,200 00	37	906,600 00
The Bronx	‡36	523,900 00	20	394,400 00	26	1,190,200 00	8	579,900 00
Queens	30	347,700 00	22	219,200 00	37	1,061,400 00	23	424,700 00
Richmond	10	57,500 00	2	6,500 00	6	50,400 00	2	4,800 00
Total	‡207	$1,559,800 00	137	$1,367,300 00	*†122	$4,541,400 00	84	$2,262,000 00

*Excludes $170,000 chargeable to subway construction.
†Includes two improvements for which partial authorization only has been given.
‡Excludes one improvement estimated to cost $130,000 authorized in 1913 at an estimated cost of $186,000, the resolution for which was amended in 1915.

Surface and Subsurface Improvements for Which Preliminary Authorization Is Now Outstanding.

Borough.	Surface Improvements. No.	Amount.	Sewer Improvements. No.	Amount.
Manhattan	7	$179,000 00	9	$244,300 00
Brooklyn	23	168,200 00	*10	838,000 00
The Bronx	9	165,600 00	5	225,100 00
Queens	17	177,600 00	27	772,100 00
Richmond	6	42,400 00	3	7,200 00
Total	62	$713,800 00	*54	$2,086,700 00

*Includes two improvements for which partial final authorization has been given.

Street and Park Opening Proceedings Authorized in 1915 *and* 1916.

Borough.	Total, 1915. Number of Streets and Parks Affected.	Total, 1915. Number of Proceedings.	1916 to Date. Number of Streets and Parks Affected.	1916 to Date. Number of Proceedings.
Manhattan	..	..	3	2
Brooklyn	21	9	12	8
The Bronx	34	20	2	2
Queens	57	34	33	14
Richmond	..	..	1	1
Total	112	63	51	27

A comparison of the estimated cost of physical improvements for which final authorization has been given since January 1, 1916, and of all outstanding preliminary authorizations, with the value of the assessment lists relating to improvements authorized since January 1, 1902, returned in 1916, and with the 1916 collections, up to and including June 27, in each case shows the following:

Borough.	Authorizations. Outstanding Preliminary Authorizations. No.	Amount.	Final Authorizations in 1916. No.	Amount.	Total. No.	Amount.	Assessment Lists Returned.	Collections.
Manhattan	16	$423,300 00	21	$563,700 00	37	$987,000 00	$32,245 43	$210,978 87
Brooklyn	33	1,006,200 00	123	1,436,100 00	156	2,442,300 00	3,214,032 83	843,043 98
The Bronx	14	390,700 00	28	974,300 00	42	1,365,000 00	785,890 22	1,386,838 95
Queens	44	949,700 00	45	643,900 00	89	1,593,600 00	427,949 99	1,185,492 44
Richmond	9	49,600 00	4	11,300 00	13	60,900 00	29,965 03	40,670 02
Total	116	$2,819,500 00	221	$3,629,300 00	337	$6,448,800 00	$4,490,083 50	$3,667,024 26

Amounts Available for Preliminary and for Final Authorization During 1916, *Under the Interpretation of the Resolution Adopted on July* 30, 1914, *as Reported to the Board on April* 14, 1916.

Borough.	Preliminary Authorizations Which May Be Outstanding, Including Those Which Are Not to Be Converted Into Final Authorizations During 1916.	Final Authorizations to Be Granted During 1916.
Manhattan	$457,800 00	$450,800 00
Brooklyn	1,430,900 00	1,764,300 00
The Bronx	891,700 00	1,342,600 00
Queens	1,091,600 00	1,163,300 00
Richmond	78,000 00	126,000 00
Total	$3,950,000 00	$4,847,000 00

The following table shows the additional amounts for which preliminary authorization may now be outstanding as deduced from the resolution of July 30, 1914, the value of the preliminary authorizations now outstanding which the Borough Presidents desire to have converted into final authorization during 1916, and the balance available for final authorization, as determined under the interpretation of the July 30, 1914, resolution as submitted to the Board on April 14, 1916:

Borough.	Additional Preliminary Authorizations Which May Be Outstanding on the Basis of the Resolution of July 30, 1914, as Interpreted on April 14, 1916.	Preliminary Authorizations Now Outstanding the Urgency of Which Has Been Established or Which It Is Expected to Establish in 1916.	Balance Available for Final Authorization as Provided by the Resolution of July 30, 1914, As Interpreted on April 14, 1916.
Manhattan	$34,500 00	$244,500 00	—$112,900 00
Brooklyn	424,700 00	667,300 00	328,200 00
The Bronx	501,000 00	330,000 00	368,300 00
Queens	141,900 00	582,100 00	519,400 00
Richmond	28,400 00	49,600 00	114,700 00
Total	$1,130,500 00	$1,873,500 00	$1,217,700 00

From the above table it will be noted that the limit placed upon the value of final authorizations to be granted for the Borough of Manhattan in 1916 has been exceeded by $112,900. Respectfully, NELSON P. LEWIS, Chief Engineer.

Van Cortlandt Park South, Between the Abutments of the Proposed Highway Bridge Over the Right of Way of the Putnam Division of the New York Central Railroad Company, The Bronx—Agreement with Railroad Company Relative to Sewer Easement (Cal. No. 64).

The Secretary presented the following:

This agreement, made this day of , 1915, between the New York Central Railroad Company, hereinafter called First Party, and The City of New York, by its Board of Estimate and Apportionment, herinafter called Second Party, witnesseth,

That the parties hereto, in consideration of the covenants and agreements hereinafter contained, and in consideration of the payment of the sum of one dollar ($1) by the party of the second part to the party of the first part, the receipt of which is hereby acknowledged by the party of the first part, do hereby covenant and agree as follows:

Said First Party hereby grants, but without warranty, to said Second Party, the right to construct, maintain and operate through the lands and under the roadway and tracks of said First Party a sewer twenty-four (24') feet, three (3") inches wide and three (3') feet nine (9") inches high, outside dimensions, and at a depth not less than three and one-eighth (3⅛") inches below the bottom of the ties of First Party, in Van Cortlandt Park South, in the Borough of The Bronx, The City of New York, N. Y., the location of said sewer being more particularly shown on a map dated January 10, 1916, signed by Richard H. Gillespie, Chief Engineer of Sewers and Highways, Borough of The Bronx, which is hereto attached and which is hereby made a part of this agreement; said sewer to be constructed and maintained in strict conformity with detailed plans and specifications to be submitted for said Second Party by the President of the Borough of The Bronx, and approved by the Chief Engineer, for the time being, of said First Party, all of which is hereinafter referred to as the "Work," upon the following terms and conditions, all of which said Second Party covenants and agrees to keep, abide by and perform:

First—Said Work shall be done at such time or times, in such manner, with such material and under such general conditions as shall be satisfactory to and approved by the Chief Engineer of said First Party, or his duly authorized agent, and as will not interfere with the proper and safe use, operation and enjoyment of the property and railroad of said First Party. Said Second Party shall after the doing of said Work restore the premises of said First Party to the same or as good a condition as they were in prior to the commencement of the doing of said Work.

Second—All the work to be done by said Second Party, or by the contractors, agents or servants of Second Party, in connection with the doing of said Work, or in connection with the repair, renewal and maintenance thereof, shall be done at the sole risk and expense of said Second Party, and the cost of all work done by said First Party in connection therewith in supporting its tracks or protecting its traffic, and the wages of any inspectors or watchmen which, in the judgment of the said Chief Engineer of said First Party, may be required during the doing of said Work, or in connection with the repair, or renewal thereof, for the proper and safe protection of the porperty, traffic and business of said First Party, shall be paid to said First Party by said Second Party, upon bills being rendered therefor.

Third—Said First Party may, at its election, do all the work within the exterior lines of its lands in connection with or necessary for the protection of its tracks and traffic during the doing of said Work, or in connection with the repair or renewal thereof, through its lands and across its roadway and tracks, and all of said Work shall be paid for by said Second Party as hereinbefore provided.

Fourth—Said Second Party agrees to pay to said First Party, upon bill being rendered to it therefor, the excess cost to said First Party caused by the construction of the openings through the two bridge abutments for putting said sewer in and through said two abutments.

Fifth—Whenever it may be necessary to make any repairs to or renewals of said Work in or upon the premises of said First Party, such repairs or renewals shall be made by said Second Party, under the supervision and control of said Chief Engineer, for the time being, of said First Party, or his duly authorized agent, at the sole expense of said Second Party, in such a manner as to interfere as little as possible with the premises, property and business of said First Party, and said Second Party shall, at the cost and expense bf said Second Party, restore the premises of said First Party to the same or as good a condition as they were in prior to the making of such repairs or renewals; or said First Party may, at its election, do such and so much of said Work as relates to the supporting of its tracks and the protection of its traffic, and the expense thereof shall be paid to it by said Second Party, upon bill being rendered to it therefor.

Sixth—Said Second Party shall and will at all times indemnify and save harmless said First Party from and against any and all detriment, damages, losses, claims, demands, suits, costs or expenses which said First Party may suffer, sustain, or be subject to, directly or indirectly, caused either wholly or in part by reason of the location, construction, maintenance, use or presence of said Work, as permitted by this grant or resulting from the removal thereof.

The covenants and agreements herein contained shall be binding upon, and shall inure to the benefit of, the successors and assigns of the parties hereto respectively.

In witness whereof, the parties hereto have duly executed this instrument in duplicate, the day and year first above written.

THE NEW YORK CENTRAL RAILROAD COMPANY, by ....., President.

THE CITY OF NEW YORK, by ....., Mayor.

Attest: ....., City Clerk.

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

On this day of , 1916, before me personally came Alfred H. Smith, to me personally known and known to me to be the President of The New York Central Railroad Company, who, being by me duly sworn, did depose and say: That he resides at Chappaqua, N. Y.; that he is the President of the said The New York Central Railroad Company, one of the corporations described in and which executed the foregoing instrument, and knows the corporate seal thereof; that the seal affixed to the foregoing instrument is the corporate seal of said company and was affixed thereto by authority of the Board of Directors of said company, and that he signed his name thereto by the like authority as President of said Company.

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

On this day of , 1916, before me personally came John Purroy Mitchel, to me personally known, and known to me to be the Mayor of The City of New York, one of the Corporations described in and which executed the foregoing instrument, who, being by me duly sworn, did depose and say: That he is Mayor of The City of New York and resides in the Borough of Manhattan, City of New York, and that he knows the corporate seal of the said The City of New York; that the seal affixed to the foregoing instrument is the corporate seal of said The City of New York, and was affixed thereto by authority of the Board of Estimate and Apportionment of the said City, and that he signed his name thereto by the like authority as Mayor of the said City.

Report No. 15880. July 1, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—At the meeting of the Board of Estimate and Apportionment held on August 26, 1915, final authorization was given in the matter of constructing a sewer in Van Cortlandt Park South between the abutments of the proposed highway bridge over the right-of-way of the Putnam Division of the New York Central Railroad, Borough of The Bronx.

This sewer is designed to have a diameter of five feet nine inches, but its elevation is such that in order to permit of crossing the railroad tracks it has become necessary to flatten the section so as to give the sewer an inside height of only eighteen inches, with the result that the structure will occupy an area within the railroad property having a width of about twenty-four feet. It is necessary to build the sewer simultaneously with the bridge abutments, and as the time has now arrived when the construction can be undertaken, the Acting President in a communication bearing date of June 23d has submitted a form of agreement with the Railroad Company providing for granting the City an easement across its right-of-way, and requests that prompt action be taken in the matter of executing it, stating that it has already been approved as to form by the Corporation Counsel.

The agreement provides for the carrying out of the sewer work in a manner satisfactory to the Railroad Company, as well as for its future maintenace and operation, and for the payment to the Company of any expense that it may be put to in protecting its tracks and operating its trains It appears to meet all of the requirements and I would recommend that His Honor, the Mayor, be authorized to execute it on behalf of the City and that after it has also been executed by the Railroad Company the Corporation Counsel be requested to file the instrument in the office designated for the recording of such matters. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the proposed agreement between the New York Central Railroad Company and the City of New York whereby said Company grants to the City an easement to construct, maintain and operate through the lands and under the roadway and tracks and through the bridge abutment of the said Railroad Company a sewer in Van Cortlandt Park South, Borough of The Bronx; said proposed agreement having been submitted in triplicate to the Board under date of June 23, 1916, by the Acting President of the Borough of The Bronx.

Resolved, That the Mayor be and he hereby is authorized to execute said instrument in the name of The City of New York and on behalf of the Board of Estimate and Apportionment, and to cause the seal of said City of New York to be thereunto affixed and duly attested.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Rosebank Avenue, from Southside Boulevard to Broad Street, Borough of Richmond—Confirmation of Commissioners' Report in Proceeding for Acquiring Title (Cal. No. 65).

The Secretary presented a communication dated June 14, 1916, from Philip B. LaRoche, Jr., requesting that the Corporation Counsel be authorized to present to the Court for confirmation the Commissioners' report in the matter of acquiring title to Rosebank Avenue, from Southside Boulevard to Broad Street, Borough of Richmond; and the following report of the Chief Engineer:

Report No. 15866. June 30, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from Mr. Philip B. La Roche, Jr., bearing date of June 14, 1916, requesting that the Corporation Counsel be permitted to present to the Court for confirmation the Commissioners' final report in the proceeding for acquiring title to Rosebank Avenue from Southside Boulevard to Broad Street, Borough of Richmond.

This proceeding was authorized on April 20, 1911, with provision for placing the entire expense upon a local area of assessment. It relates to a length of about 3,400 feet of Rosebank Avenue, which was designed as an outlet for the Southside Boulevard, and involves the widening to a uniform width of 100 feet of several existing streets.

At the meeting of the Board held on January 21, 1916, a communication from the

Corporation Counsel was presented recommending that title to the street be vested in the City in order to prevent the discontinuance of the proceeding by the Court when presented for confirmation, and the matter was referred to the Committee on City Plan. This Committee in its report to the Board recommended that title to a portion of the street should be vested in the City, and that the Borough President be requested to prepare and submit to the Board as soon as possible a plan fixing the width of Rosebank Avenue at 75 feet instead of 100 feet. The recommendations of the Committee were approved by the Board on April 14, 1916, on which date a resolution was adopted vesting title to a portion of the street in the City on April 15, 1916.

The petitioner states that the buildings on the parcels to which title has vested are to be sold by the Collector of City Revenue on June 23d, and that, as the owners are the occupants of the premises taken and are people of no great financial resources, the fact that they must vacate their premises long in advance of the payment to them of their awards will be a great hardship.

No map providing for a change in the width of Rosebank Avenue has as yet been presented to the Board for its approval, and the request of the petitioner can, therefore, not be carried out at this time.

It is recommended that the matter be referred to the Borough President, with the understanding that when a suitable alteration map is presented, the proceeding will be correspondingly amended so that it may be pressed to confirmation.

Respectfully, NELSON P. LEWIS, Chief Engineer.

T. Wilson, representing Philip B. LaRoche, Jr., appeared in support of the request.

The matter was referred to the President of the Borough of Richmond.

Bureau of Contract Supervision.

President, Borough of Manhattan—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 66).

The Secretary presented a communication dated June 29, 1916, from the President of the Borough of Manhattan, transmitting form of contract, plans, specifications, etc., for construction of an additional sewer on Lafayette Street, Borough of Manhattan, at an estimated cost of $3,000; and the following report of the Bureau of Contract Supervision relative thereto:

July 5, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 3, 1916, you referred to the Bureau of Contract Supervision a request dated June 29, 1916, from the President, Borough of Manhattan, for the approval of the form of contract, specifications and estimate of cost, $3,000, for the construction of an additional sewer on the west side of Lafayette street, between Worth street and Catherine Lane, Borough of Manhattan.

It is proposed to charge the cost to the fund C.P.M.-32, Reconstruction of Sewers, Borough of Manhattan, which was authorized in the amount of $50,000 on July 17, 1911, and in which there is an unencumbered balance of approximately $3,500.

In connection with the construction of the railroad subway at this point in Lafayette street, there were laid two cast iron pipe sewers between the stated boundaries, a 15 inch pipe on the east side, and a 24 inch pipe on the west side. These were installed as a substitute for an egg shaped brick sewer which the President's engineers have stated was four feet by two feet eight inches, and which was destroyed by subway construction. At the same time, the sewer to the north of this section was constructed three feet six inches by two feet four inches, of masonry, and to the south, four feet by two feet eight inches.

The 24 inch pipe sewer has proved inadequate to dispose of storm water drainage promptly, and additional drainage facilities are urgently needed.

As the two pipe sewers substituted by the Rapid Transit Commission for the original brick sewer, reduced the flow capacity by about fifty per cent. and as the addition of the proposed pipe will not increase the flow to that originally provided, the cost of the latter cannot be assessed.

These facts rather indicate that the proposed construction is more properly chargeable to subway funds under Contract No. 1, but counsel to the Public Service Commission states that, inasmuch as the plans were approved at the time of the substitution by the then Sewer authorities, representing the City, the matter became a closed incident at that time, and the cost could not now be changed to subway funds.

By arrangement with the Mercantile Real Estate Company, the portion of the work made necessary in order to protect the boiler and its foundations in the vault of that company, under which the proposed sewer is to be constructed, is to be paid for by that company. This is estimated at $550, for which the company has offered to deposit a certified check. If the request is approved, such action should be subject to payment by certified check of the Company's portion of the work.

The amount involved is small, and the urgency is apparent. The work, although *construction,* may, because it is to be substituted for old construction, be properly charged to the account proposed.

If the Board is satisfied that the work should not be a subway charge, the request should be approved.

The attached resolution approving the request is submitted for consideration.

Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of contract, plans, specifications and estimate of cost in the sum of three thousand dollars ($3,000) for the construction of a sewer in Lafayette street, between Worth street and Catherine lane, Borough of Manhattan, under the jurisdiction of the President of the Borough of Manhattan; the cost to be charged to the corporate stock fund entitled "C. P. M.—32, Reconstruction of Sewers, Borough of Manhattan," provided, however, that if no bids are received for such work within the estimated cost, the amount of such estimated cost upon the bids so received may be reconsidered in its discretion by the Board of Estimate and Apportionment, or by any official designated by the Board, provided that any of the bids is within the amount authorized and available for said work; this approval to be effective upon the deposit with the Comptroller of The City of New York, by the Mercantile Real Estate Company of a certified check in the sum of five hundred and fifty dollars ($550) to provide for the estimated cost of that portion of the work necessary to protect the boiler and its foundations in the vault of said company, in Lafayette street, during construction of said sewer.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

President, Borough of The Bronx—Authority to Issue Open Market Order (Cal. No. 67).

The Secretary presented a communication dated June 15, 1916, from the President of the Borough of The Bronx requesting authority to issue open market order in the sum of $629.25 for improvement at intersection of 3rd and Tremont Avenues; and the following report of the Bureau of Contract Supervision relative thereto:

July 3, 1916.

Board of Estimate and Apportionment:

Gentlemen—On June 16, 1916, you referred to the Bureau of Contract Supervision a communication from the President of the Borough of The Bronx, dated June 15, 1916, requesting approval of the issuance of an open market order in the amount of $629.25 for the improvement of the southeast corner of the intersection of 3d Avenue and Tremont Avenue, in accordance with plans submitted.

The work proposed consists of a small amount of curbing and paving, which is necessary in connection with the establishment of an isle of safety at this point.

On May 19, 1916, your Board authorized the transfer of $800 from the fund entitled "CFM24, Moneys Available for Permanent Improvement for Which Corporate Stock May Lawfully Be Issued," to be used for the establishment of this isle of safety. This fund is still intact.

On June 29, 1916, the President of the Borough of The Bronx verbally amended his request by increasing the amount of the proposed order to $689.50, the lowest of five bids recived for the proposed work.

I recommend the adoption of the attached resolution granting the request as amended. Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportioment, pursuant to its resolution of July 11, 1912, and subject to the provisions of section 419 of the Greater New York Charter, hereby approves the expenditure, by the President of the Borough of The Bronx, of six hundred and eighty-nine dollars and fifty cents ($689.50), for the purpose of the improvement of the southeast corner of the intersection of 3d Avenue and Tremont Avenue, together with the plans submitted for said improvement; to be charged to the corporate stock fund entitled "CPX56, Construction of an Isle of Safety on 177th Street, near Third Avenue, Borough of The Bronx."

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

President, Borough of Richmond—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 68).

The Secretary presented a communication dated June 28, 1916, from the President of the Borough of Richmond transmitting forms of contract, plans, specification, etc., for heating and ventilating the new County Court House in the Borough of Richmond, at an estimated cost of $43,200; and the following report of the Bureau of Contract Supervision recommending approval thereof at $30,000:

July 3, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 29, 1916, you referred to the Bureau of Contract Supervision a communication from the President of the Borough of Richmond, dated June 28, 1916, requesting approval of the form of contract, plans, specifications and estimate of cost in the sum of $43,200 for heating and ventilating work of the New County Court House and incidental heating and plumbing work in the Borough Hall, Borough of Richmond.

The plans and specifications provide for installation of a direct heating system for the Court House to be operated from boilers in the Borough Hall; a simple system of exhaust ventilation for the court rooms and toilet rooms; an additional boiler in the Borough Hall necessary on account of the increased load on the plant; a vacuum system, hot water tank and heater and tunnel connection to Court House, with all necessary piping, valves, connections and covering.

The plans and specifications in the form now submitted have incorporated therein numerous suggestions and recommendations made by this Bureau to the President of the Borough of Richmond.

These recommendations include the planning of a heating system to be operated on low pressure instead of high pressure, as operated at present, and necessary changes to the present boiler connections in order to effect this recommendation. This recommendation will make possible an annual saving in operation of approximately $4,400.

An elaborate system of ventilating ducts, fans and air washer has been eliminated and a simplified system of exhaust ventilation for the court rooms and toilets substituted therefor.

The form of contract, plans and specifications are satisfactory. The cost of the work included therein should be approximately $30,000.

The cost is to be charged to the corporate stock fund entitled "C. P. R. 12, Acquisition of Site and Construction of New County Court House at New Brighton, Borough of Richmond," the latest appropriation for which, amounting to $250,000, was approved by the Board of Estimate and Apportionment on March 20, 1914. On July 3, 1916, an unencumbered balance of $203,788.79 remained in the fund. All of the proposed work in the Borough Hall is made necessary and is incidental to the construction of the Court House and is therefore properly chargeable to this fund.

I recommend the adoption of the attached resolution approving the request at an estimated cost of $30,000. Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of contract, plans, specifications and estimate of cost in the sum of thirty thousand dollars ($30,000) for the heating and ventilating work of the new County Court House and incidental heating and plumbing work in the Borough Hall, Borough of Richmond, under the jurisdiction of the President of the Borough of Richmond, the cost to be charged to the corporate stock fund entitled "C. P. R. 12, Acquisition of Site and Construction of New County Court House at New Brighton, Borough of Richmond"; provided, however, that if no bids are received for such work within the estimated cost, the amount of such estimated cost upon the bids so received may be reconsidered, in its discretion, by the Board of Estimate and Apportionment or by any official designated by the Board, provided that any of the bids is within the amount authorized and available for said work.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Department of Education—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 69).

The Secretary presented communications, dated April 28 and June 6, 1916, from the Board of Education, transmitting form of contract, plans, specifications, etc., for installation of fire alarm systems in public schools in the Boroughs of Queens and Richmond at a total estimated cost of $9,900; and the following report of the Bureau of Contract Supervision recommending approval thereof:

June 27, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 1, 1916, and June 8, 1916, you referred to the Bureau of Contract Supervision three communications from the Board of Education, one dated April 28, 1916, and two June 6, 1916, requesting approval of forms of contract, specifications, plans and estimates of cost for the following:

	Estimated Cost.
Installation of Fire Alarm Signal Systems—	
Public School 20, Borough of Richmond	$740 00
Curtis High School, Borough of Richmond	610 00
Fire Protection Work—	
Public School 1, Borough of Queens	3,900 00
Public School 4, Borough of Queens	1,500 00
Public School 21, Borough of Queens	300 00
Bryant High School, Borough of Queens	350 00
Public School 16, Borough of Richmond	2,500 00

It is proposed to charge the cost of these installations and fire protection work to the corporate stock fund "C. D. E.—9A, School Building Fund, All Boroughs, Providing Fire Protection," for which your Board on November 19, 1915, approved an appropriation of $250,000. On June 10, 1916, an unencumbered balance of $230,144.81 remained in the fund.

At Public School 20 and Curtis High School, Borough of Richmond, investigation disclosed the fact that what appeared to be adequate fire alarm signal systems are now installed in these buildings. The systems used are of the open circuit type.

The specifications now submitted are for the installation of a closed circuit system of fire signal gongs, which are to be operated from the principal's office, or may be operated from signal push buttons located on the wall under each gong. The gongs of the proposed system are to be located at practically the same points as the present fire signal gongs. The existing gongs cannot be used on the new system because of the high resistance required in the bells on the closed circuit system.

The question as to the necessity for the installation of the new closed circuit system was referred to the Fire Commissioner for investigation in order to determine whether it would not be possible to omit the new installation and thereby avoid the expenditure of City money for what appears to be unnecessary work. These buildings were re-examined by the Fire Prevention Bureau. The reports of the inspector state that the systems at both of these buildings do not operate properly and are not considered adequate by the Bureau of Fire Prevention. An examination of the reports show that at Public School 20 the wiring is run in wood moulding and that the entire system is antiquated and not dependable. The proposed new system should be installed in this building, which is of non-fireproof construction.

At Curtis High School it will be possible and acceptable to the Fire Prevention Bureau to install an improved and satisfactory system at a cost not to exceed $250, utilizing the present gongs and conduit. The Department of Education agrees to the withdrawal of these specifications for revision along these lines.

At Public Schools 1 and 4, Borough of Queens, new fireproof doors are to replace old wooden doors on stairways; wardrobes are to be removed from the hallways;

new wardrobes are to be erected in the classrooms and openings between the wardrobes and corridors are to be closed up.

At Bryant High School, new fire extinguishers are to be furnished for each floor; a steel oil closet, lockers, a sawdust bin, a fireproof closet for chemicals and exit signs are to be provided. The demonstration table in the lecture room is to be shortened in order to allow more space for egress.

At Public School 21, Borough of Queens, an emergency exit from the boiler room is to be constructed. The plans for this exit provide for a brick enclosure, cutting down of a window into a door, excavation of an area outside the proposed door and the construction of steps, a catch basin in the area, and the concreting of a space outside and around these steps.

Upon investigation it was found that the order for this work has been rescinded by the Fire Department, owing to the adequacy of existing means of exit from the boiler room. The work will therefore not be necessary and the Department of Education agrees to the withdrawal of the request relating to this building.

At Public School 16, Borough of Richmond, it is proposed to erect an outside iron stairway to provide an additional means of exit from the auditorium on the top floor of the building and to alter two exits at the front of the auditorium to permit of safer and easier means of egress.

The form of contract, specifications and plans for the proposed work at Public Schools 16 and 20, Borough of Richmond; Public Schools 1, 4 and Bryant High School, Borough of Queens, are satisfactory and the estimates of cost reasonable.

I recommend the adoption of the attached resolution which will approve them.

Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of contract, plans, specifications and estimates of cost for the following work, under the jurisdiction of the Department of Education:

Installation of fire alarm system in Public School 20, Borough of Richmond, estimated cost, seven hundred and forty dollars ($740);

Fire protection work at the following schools in the Borough of Queens: Public School 1, estimated cost, three thousand nine hundred dollars ($3,900); Public School 4, estimated cost, one thousand five hundred dollars ($1,500); Bryant High School, estimated cost, three hundred and fifty dollars ($350);

Fire protection work at Public School 16, Borough of Richmond, estimated cost, two thousand five hundred dollars ($2,500);

—the cost to be charged to the corporate stock fund entitled "C. D. E.—9A, School Building Fund, All Boroughs, Providing Fire Protection"; provided, however, that if no bids are received for such work within the estimated costs, the amount of such estimated costs upon the bids so received may be reconsidered in its discretion by the Board of Estimate and Apportionment, or by any official designated by the Board, provided that any of the bids is within the amount authorized and available for said work.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Department of Water Supply, Gas and Electricity—Authority to Issue Open Market Order (Cal. No. 70).

The Secretary presented a communication, dated June 9, 1916, from the Deputy and Acting Commissioner of Water Supply, Gas and Electricity, requesting authority to issue open market order in the sum of $916.71 for laying water pipes in Davidson and Harrison avenues, Borough of The Bronx; and the following report of the Bureau of Contract Supervision recommending approval thereof:

July 3, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 9, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Water Supply, Gas and Electricity, dated June 9, 1916, requesting permission to issue an open market order in the amount of $916.71 for laying new eight-inch water pipes in Davidson avenue between Burnside avenue and West 181st street, and in Harrison avenue between Burnside avenue and West 180th street, Borough of The Bronx; the cost to be charged against the corporate stock fund "C. D. W. 13 F," in which there is sufficient balance to provide for this expenditure.

The work is urged at this time because the streets are to be repaved this season. The paving is to be a bituminous concrete with a guarantee of five years, and any water mains to be laid during that time may be laid more economically now.

There are four houses on Davidson avenue, and while there are no houses on Harrison avenue south of West 180th street, it is probable that this section will soon be built up.

The estimate of cost is the low bid received for the work and is reasonable.

I recommend the adoption of the attached resolution approving the request.

Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, and subject to the provisions of section 419 of the Greater New York Charter, hereby authorizes the Commissioner of Water Supply, Gas and Electricity to expend nine hundred and sixteen dollars and seventy-one cents ($916.71) for laying new eight-inch water pipes and appurtenances in Davidson avenue, between Burnside avenue and West 181st street, and in Harrison avenue between Burnside avenue and West 180th street, Borough of The Bronx, to be charged to the corporate stock fund entitled "C. D. W. 13F, Water Fund, Boroughs of Manhattan and The Bronx, Additional Small Distribution Mains."

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Department of Water Supply, Gas and Electricity—Authority to Issue Open Market Orders (Cal. No. 71).

The Secretary presented two communications, dated June 19, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting authority to issue open market orders amounting to $791.21 for laying water main in St. Marys Street, Borough of The Bronx, and transferring taps from a six-inch to a twelve-inch main in East Fourth Street, Borough of Manhattan; and the following report of the Bureau of Contract Supervision recommending approval thereof to the extent of $769.21:

July 3, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 21, 1916, you referred to the Bureau of Contract Supervision two communications from the Commissioner of Water Supply, Gas and Electricity, dated June 19, 1916, requesting permission to issue open market orders, as follows:

$309.64 for laying a twelve inch water pipe in St. Marys street, from Jackson avenue to Concord avenue, Borough of The Bronx, the cost to be charged against corporate stock fund "C. D. W.—13F."

$481.57 for excavation and refill, and doing all work of transferring taps from a six inch to a twelve inch main in East Fourth street, between Second and Third avenues, Borough of Manhattan, the cost to be charged against the corporate stock fund "C. D. W.—13Q."

There is sufficient balance in the stated funds to provide for these expenditures.

The work in St. Marys street is proposed because the street is to be repaved. There are no houses in the block, but the work is proper to relieve the dead end at Concord avenue and improve the circulation. To effect this purpose a six inch pipe is sufficient, and the Department has agreed to substitute a six inch pipe for the proposed twelve inch pipe. The main saving will be in the value of the pipe, which is furnished to the contractor, but some reduction will result in the cost of excavation and lead. The estimate of cost is now reduced to $287.64.

The work in East Fourth street consists in transferring taps from a six inch main, which is to be abandoned, to a 12 inch main and is presented at this time because the street is about to be repaved. The estimated cost, $481.57, is the lowest of three bids received for the work, the second bid being $835.

I recommend the adoption of the attached resolution approving the expenditures.

Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, and subject to the provisions of section 419 of the Greater New York Charter, hereby authorizes the Commissioner of Water Supply, Gas and Electricity to expend corporate stock funds, as follows:

Two hundred and eighty-seven dollars and sixty-four cents ($287.64) for laying a six-inch water pipe in St. Marys street, Borough of The Bronx, to be charged to the corporate stock fund entitled "C. D. W.—13F, Water Fund, Boroughs of Manhattan and The Bronx, Additional Small Distribution Mains."

Four hundred and eighty-one dollars and fifty-seven cents ($481.57) for excavation and refill and doing all work of transferring taps from a six to a twelve inch water main in East Fourth street, Borough of Manhattan, to be charged to the corporate stock fund entitled "C. D. W.—13Q, Water Fund, Borough of Manhattan, Changing Service Taps in Various Streets."

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Department of Water Supply, Gas and Electricity—Approval of Contract, Specifications, Etc. (Cal. No. 72).

The Secretary presented a communication, dated June 28, 1916, from the Commissioner of Water Supply, Gas and Electricity, transmitting form of contract, specifications, etc., for repairs to roof on new Croton Gate House at Old Croton Dam, Yorktown, Westchester County, at an estimated cost of $5,000; and the following report of the Bureau of Contract Supervision recommending approval thereof:

July 3, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 29, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of the Department of Water Supply, Gas and Electricity, dated June 28, 1916, requesting approval of contract for repairs to roof on new Croton gate house at Old Croton Dam, Town of Yorktown, Westchester County, at an estimated cost of $5,000, chargeable to 1916 Budget Account No. 2244.

Allowance was made in the 1916 budget for the roof repairs proposed under this contract. The estimated cost at the time the budget was made was $4,600. The increase in the estimate is due to increases in the cost of materials.

There is sufficient balance in the fund to meet this expenditure. The form of contract is that usually used, the plans and specifications are complete and will afford opportunity for competition, and the estimate of cost is reasonable.

I recommend the adoption of the attached resolution granting the request.

Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the form of contract, plans, specifications and estimate of cost in the sum of five tnousand dollars ($5,000) for repairs to roof of new Croton Gate House at Old Croton Dam, Town of Yorktown, Westchester County, under the jurisdiction of the Department of Water Supply, Gas and Electricity, the cost to be charged to 1916 Budget account entitled "Contract or Open Order Service, General Repairs, 2244TW, Water Supply."

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Department of Parks, Boroughs of Manhattan and Richmond—Expenditure of Corporate Stock Funds (Cal. No. 73).

The Secretary presented a communication dated June 29, 1916, from the Director of the Metropolitan Museum of Art requesting approval of expenditure of $28,737.71 corporate stock funds, for equipment of addition J of the Metropolitan Museum of Art; and the following report of the Bureau of Contract Supervision recommending approval thereof:

July 3, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 1, 1916, you referred to the Bureau of Contract Supervision a communication from the Director of the Metropolitan Museum of Art, dated June 29, 1916, requesting approval of the expenditure of $28,737.71 for equipment in Addition J of the Metropolitan Museum of Art, as follows:

Painting or covering walls	$3,448 86
Electric light arrangements	3,868 00
Window and ceiling light shades	1,400 00
Cases, pedestals and brackets	18,220 85
Settees	1,000 00
Furniture for offices in basement	800 00
	$28,737 71

The cost of this work is all to be charged against corporate stock fund "CDP-63B, Metropolitan Museum of Art, Equipment of Addition J," for which your Board authorized $28,737.71 on May 12, 1916.

Painting and Covering Walls—The work estimated to be done under this item comprises the following:

Basement—	
Painting five offices	$209 90
Painting corridor	166 62
Painting three galleries on East Side	163 75
First Floor—	
Painting three galleries, West side	408 00
Painting three galleries, East side	408 00
Second Floor—	
Painting north and south galleries, west side	180 00
Painting middle gallery, west side	120 00
Hanging wall fabric and painting north and south galleries, east side	1,147 64
Hanging wall fabrics and painting middle gallery, east side	644 95
	$3,448 86

Electric Light Arrangements—The following installations have been planned:

Basement—	
17 Drops	$17 00
8 Hall fixtures	64 00
5 Office ceiling fixtures	125 00
10 Desk lamps	100 00
20 Exhibition gallery fixtures	800 00
24 Night lights	48 00
First Floor—	
14 Ceiling fixtures	840 00
18 Night lights	36 00
Second Floor—	
3 Corridor electroliers	750 00
270 Deep cone reflectors	700 00
12 Night lights	24 00
Lamps	352 00
Wire	12 00
	$3,868 00

Some of these fixtures are expensive, which is due to the fact that they are to be installed in a building where some of the construction is monumental, and where all of the equipment must harmonize with existing work and must properly conform, artistically, with exhibits to be placed in the various galleries.

Shades—The item of shades includes $200 for window shades, and $1,200 for ceiling shades. The latter are to be installed in the six galleries on the second floor, where light is obtained through ceiling panels only.

Cases, Pedestals and Brackets—The following list is tentative only, and is simply an effort to indicate, as specifically as possible, at this time, what equipment of this nature will be needed. Changes will undoubtedly be made in the schedule, dependent upon the result of experiments with various types of cases. It is understood, however, that the total expenditure will not exceed the sum opposite the line $18,220.85.

The unit cost per case includes the case complete with shelves and fixtures, but does not include the stuff background, which is not considered an equipment charge.

Department of Classical Art—	
14 Double wall cases at $200	$2,800 00
20 Single wall cases at $120	2,400 00
18 Table cases at $200	3,600 00
14 Smaller cases, with base instead of table stand, at $120	1,680 00
5 Flat table cases, standard size, at $100	500 00
9 Flat table cases, small size	600 85
10 All-glass cases of average size, with pedestals, at $60	600 00
10 Pedestal-size cases, with metal frame glass tops, at $100	1,000 00
Galleries of Decorative Arts—	
10 Standard table cases for silver, at $200	2,000 00
10 Standard wall cases for china at $120	1,200 00
8 Cases for Stiegal glass, at $120	960 00
Pedestals and brackets	880 00
	$18,220 85

Settees and Office Furniture—It is proposed to expend $1,000 for settees for the various galleries, and $800 for furniture to be used in the five offices in the basement.

The greater part of the work described above, such as the constructing of cases, pedestals and settees, the painting or covering of gallery walls, the arranging of electric lights, and other details of equipment, involves study and experimentation which sometimes results in a change of plan. Partly for this reason and partly because of the fact that a great deal of the work is done in the Museum shops with its own machinery and labor, it is impossible to state more definitely in advance the character of equipment required, or the amount and kind and labor and materials necessary.

The estimated cost for the above work appears reasonable for the work to be done.

I recommend the adoption of the attached resolution granting the request.

Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, and subject to the provisions of section 419 of the Greater New York Charter, hereby approves of the expenditure by the Commissioner of Parks, Boroughs of Manhattan and Richmond, of twenty-eight thousand seven hundred and thirty-seven dollars and seventy-one cents ($28,737.71) for equipment in Addition J, Metropolitan Museum of Art, the amount to be subdivided as follows:

Painting or covering walls	$3,448 86
Electric light arrangements	3,868 00
Window and ceiling light shades	1,400 00
Cases, pedestals and brackets	18,220 85
Settees	1,000 00
Furniture for offices in basement	800 00
	$28,737 71

—to be charged to the corporate stock fund entitled "CDP-63B, Metropolitan Museum of Art, Equipment of Addition 'J'"; provided that if any contracts are to be let for any of the above work, such contracts shall be submitted to the Board of Estimate and Apportionment for approval before advertising for bids.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

Department of Parks, Borough of Queens—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 74).

The Secretary presented a communication dated June 26, 1916, from the Commissioner of Parks, Borough of Queens, transmitting form of contract, plans, specifications, etc., for the construction of timber jetties and bulkheads at the Jacob Riis Park, at an estimated cost of $30,300; and the following report of the Bureau of Contract Supervision recommending approval thereof:

July 5, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 28, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Parks, Borough of Queens, dated June 26, 1916, requesting approval of form of contract, plans, specifications and estimate of cost in the amount of $30,300 for the construction of timber jetties and bulkheads at Jacob Riis Park.

The proposed work consists of 2,290 linear feet of timber jetty, 2,000 linear feet of timber bulkhead and 5,000 cubic yards of backfill.

The question has been raised, as to whether this work could not be done more economically by the Dock Department. The work requires special equipment, which the Dock Department does not possess, and, on account of its location, even if equipment were available, it is the opinion of the Bureau that it could be done more cheaply by contract. The Dock Department has not done ocean front work of this character.

The Chief Engineer of Docks has stated that the Department is without equipment, facilities or organization to do this class of work by departmental labor, and that if the Department had it to do, it would without question do it by contract. The plans and structural details have been approved by the Department of Docks and Ferries.

Other similar work, under the jurisdiction of the Park Department constructed in 1915, has been very successful in withstanding storms and in "making" new beach.

Work done in 1914, in which the jetties were constructed, without the bulkheading, failed to "stand up" under heavy storms.

Owing to the experience obtained by the Park Department on these two contracts, it is probable that that department is in a better position than any other City department to supervise the construcion of the proposed jetties.

It is important that this work be started as soon as possible, in order that it may be completed in advance of the coming winter storms.

The form of contract, plans and specifications are satisfactory and the estimate of cost of $30,300, is reasonable. The cost is to be charged against the fund CDP411, for which $32,000 was authorized by your Board on June 9, 1916, which fund is intact.

I recommend the adoption of the attached resolution granting the request.

Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of contract, plans, specifications and estimate of cost in the sum of thirty thousand, three hundred dollars ($30,300) for the construction of timber jetties and bulkhead at Jacob Riis Park, Borough of Queens, under the jurisdiction of the Commissioner of Parks, Borough of Queens; the cost to be charged to the corporate stock fund entitled "C. D. P. 411, Construction of Jetties and Bulkhead at Jacob Riis Park"; provided, however, that if no bids are received for such work within the estimated cost, the amount of such estimated cost upon the bids so received may be reconsidered in its discretion by the Board of Estimate and Apportionment, or by any official designated by the Board, provided that any of the bids is within the amount authorized and available for said work.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

Department of Plant and Structures—Expenditure of Corporate Stock Funds (Cal. No. 75).

The Secretary presented a communication, dated June 24, 1916, from the Commissioner of Plant and Structures requesting authority to expend corporate stock funds in the sum of $1,829.20, for providing suitable court room and suite of offices for the New Magistrates' Court in the Municipal Building, Borough of Manhattan; and the following report of the Bureau of Contract Supervision recommending approval thereof:

July 3, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 27, 1916, you referred to the Bureau of Contract Supervision a communication dated June 24, 1916, from the Commissioner of Plant and Structures, requesting approval of expenditures of corporate stock funds to cover the cost of providing a suitable court room and suite of offices for the new Magistrates' Court, now located in room 500, Municipal Building, as follows:

Masonry Work—To build the required terra cotta and plaster partitions; cut and patch existing partitions; install stop beads; marble work; remove rubbish; provide temporary protection, etc., for the sum of	$999 00
Metal Trim—To furnish new metal trim, and refit and install metal trim now on hand, for base and picture moulding, doors, hardware, door trim, bucks, etc., for the new partitions, at an estimated cost of	473 20
Plumbing—To install the two drinking water lavatories in the locations shown on the plan, at an estimated cost of	82 00
Electric Work—To furnish all the material and do all the work necessary to revise the present electrical work in these rooms, to conform with the requirements of the new subdivision of this space, at an estimated cost of	185 00
Heating—To revise the heat control system in this space to conform to the new subdivision at an estimated cost of	90 00

This work is to be charged to the corporate stock fund "C. D. B.—37, Municipal Building, Construction of Manhattan Terminal of New York and Brooklyn Bridge. On July 1, 1916, there remained in this fund an unencumbered balance of $463,238.08.

The space allotted to the Magistrates' Court on the fifth floor of the Municipal Building has never been divided by permanent partitions, as it was originally planned for a public hearing room. For this reason its subdivision is considered a proper construction charge against the fund noted. At present the rooms are separated by rough board partitions, there are no plumbing facilities and the present heating and electric work were installed to serve one large room.

The work is urgently necessary in order to provide suitable accommodation for this court. The estimates of cost for this work appear reasonable.

I recommend the adoption of the attached resolution granting the request.

Respectfully, TILDEN ADAMSON, Director.

Francis W. Perry, representing the Department of Plant and Structures appeared in favor of the request.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, and subject to the provisions of section 419 of the Greater New York Charter, hereby authorizes the Commissioner of Plant and Structures to expend corporate stock funds as follows:

Nine hundred and ninety-nine dollars ($999) for building terra cotta and plaster partitions, cutting and patching existing partitions; installing stop beads; marble work; removing rubbish; and providing temporary protection.

Four hundred and seventy-three dollars and twenty cents ($473.20) for furnishing new metal trim, and refitting and installing metal trim now on hand, for base and picture moulding, doors, hardware, door trim and bucks for new partitions.

Eighty-two dollars ($82) for installing two drinking water lavatories.

One hundred and eighty-five dollars ($185) for furnishing all the material and doing all the work necessary to revise the present electrical work to conform to the requirements of the new subdivision of this space.

Ninety dollars ($90) for revising the heat control system to conform to the new subdivision.

—all of this work to be done in the Magistrates' Court, room 500, Municipal Building, Manhattan, and to be charged to the corporate stock fund entitled "C. D. B.—37, Municipal Building, Construction of, Manhattan Terminal of New York and Brooklyn Bridge."

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Department of Plant and Structures—Expenditure of Corporate Stock Funds (Cal. No. 76).

The Secretary presented communications dated June 20, 22 and 23, 1916, from the Commissioner of Plant and Structures requesting authority to expend corporate stock funds in the sum of $1,819, for improvements to 3rd, 5th and 8th floors of the Municipal Building, Borough of Manhattan; and the following report of the Bureau of Contract Supervision recommending approval thereof:

July 3, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—From June 23-27, 1916, inclusive, you referred to the Bureau of Contract Supervision four communications from the Commissioner of Plant and Structures, requesting approval of expenditures of corporate stock funds, as follows:

$687 for furnishing and installing counter screen reflectors on the counter screens of the Stock and Bond Division of the Department of Finance, in rooms 847-851, eighth story, Municipal Building; also on the counter screens of the office of the City Chamberlain, in rooms 860-862, 8th story, Municipal Building.

$572 for furnishing and installing a hand-operated dumbwaiter between room 507, the new room assigned to the Central Payroll Division, in the fifth story, and the City Paymaster's office, in room 300, in the third story, Municipal Building.

$560 for furnishing and installing a new metal counter in the Central Payroll Division, in the fifth story, room 501, Municipal Building.

All of the work is to be charged against the corporate stock fund "CDP 37, Municipal Building, Construction of Manhattan Terminal of New York and Brooklyn Bridge." On July 1, 1916, there remained in this fund an unencumbered balance of $463,238.08.

Counter Screen Reflectors—The installation of these reflectors was not contemplated at the time the present contract for such equipment was proposed. They are necessary in order to provide in the offices noted proper lighting facilities of the same type as that being installed by contract. Employees are continually required to handle money and other valuable papers on these counters. The estimate calls for about 63 feet of work in the Stock and Bond Division, and about 10 feet in the office of the Chamberlain.

Dumbwaiter—None of existing contracts for the completion of the Municipal Building covers work of this character. The dumbwaiter is to be used to provide for the safer transmission of payrolls, checks and other papers between tne Central Payroll Division and the office of the City Paymaster. The price quoted, $572, is the lowest of three informal bids submitted for the work.

Metal Counter—This counter will be required for the transaction of the business of the Central Payroll Division in the new suite of offices assigned to it. It will be approximately 21 feet long and 30 inches wide. This work could have been performed under an existing contract with the Art Metal Construction Company, were it not for the fact that their extended contract time expires on July 20, 1916.

The estimates of cost for these various items appear reasonable for the work to be performed.

I recommend the adoption of the attached resolution granting the requests.

Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, and subject to the provisions of section 419 of the Greater New York Charter, hereby authorizes the Commissioner of Plant and Structures to expend corporate stock funds as follows:

Six hundred and eighty-seven dollars ($687) for furnishing and installing counter screen reflectors on the counter screens of the Stock and Bond Division of the Department of Finance, in rooms 847-851, Municipal Building; also on counter screens of the office of the City Chamberlain, in rooms 860-862, Municipal Building.

Five hundred and seventy-two dollars ($572) for furnishing and installing a hand-operated dumb-waiter between room 507 and room 300, Municipal Building.

Five hundred and sixty dollars ($560) for furnishing and installing a new metal counter in the Central Payroll Division, room 501, Municipal Building.

—to be charged to the corporate stock fund entitled ' C. D. B.—37, Municipal Building, Construction of, Manhattan Terminal of New York and Brooklyn Bridge."

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board

of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and Queens and the Acting President of the Borough of Richmond—12.

Negative—The President of the Borough of The Bronx—1.

Fire Department—Expenditure of Corporate Stock Funds by Open Market Order (Cal. No. 77).

The Secretary presented a communication dated May 9, 1916, from the Fire Commissioner, requesting authority to expend $1,600 corporate stock funds by open market orders for the purchase of two electric searchlights for water tower apparatus; and the following report of the Bureau of Contract Supervision recommending approval thereof:

July 3, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 11, 1916, you referred to the Bureau of Contract Supervision a request of the Fire Commissioner, dated May 9, 1916, requesting permission to charge $1,600, the cost of two electric search lights, against the corporate stock account authorized September 19, 1911, and entitled "CFD-13, Purchase of New Apparatus, Manhattan." The unencumbered balance in this account is sufficient to meet the proposed expenditure.

It is proposed to mount the electric search lights on water tower apparatus. This will take the place of the two search light engines and crew now required at an annual saving in cost, estimated by the Fire Commissioner at $3,950.

The search lights are to be supplied with electric current from a storage battery instead of, as heretofore, by steam engine and generator. The panel boards, feeders and service switch, to be used in connection with the charging of the batteries for the above search light equipment, have been already installed in the fire houses.

I recommend the adoption of the attached resolution granting the request.

Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, and subject to the provisions of section 419 of the Greater New York Charter, hereby approves of the expenditure, by the Fire Commissioner, of sixteen hundred dollars ($1,600) for the purchase of two electric searchlights, to be charged to the corporate stock fund entitled "CFD-13, Purchase of New Apparatus, Manhattan."

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Bureau of Franchises.

New York Edison Company; Treasury Department, U. S. A. (Cal. No. 78).

Joint petition of the New York Edison Company, Treasury Department, U. S. A., for the right to maintain a pipe furnishing steam for heating the Post Office Building, Nos. 340-342 West 31st Street, Borough of Manhattan.

This application was presented to the Board at the meeting of January 28, 1916 (Cal. No. 110), and was referred to the Bureau of Franchises.

The Secretary presented the following:

The Petition of The New York Edison Company respectfully requests the City of New York to grant to it the right to maintain a pipe through which is furnished steam for heating the Post Office Building in the City of New York, which pipe runs from the building known as 340-342 West 31st Street, in the City of New York (in which building the steam is generated), under the roadway to West 31st Street and into the premises occupied by the Pennsylvania Railroad Company, and into the building or superstructure occupied by the United States Government as a Post Office.

This pipe was placed in its present position in or about the month of May, 1913. The pipe runs for a distance of 10 feet 4⅝ inches under the roadway of West 31st Street, and then goes through the retaining wall built by the Pennsylvania Railroad, into the right of way or property of the Pennsylvania Railroad Company.

Permission to maintain this pipe is asked for so that the Post Office may be heated by steam, which is generated outside of the premises occupied as the Post Office.

The New York Edison Company is under contract to furnish electricity to the Post Office Building and it also purchases steam and resells the same to the Government. The only way in which it can furnish the steam is by procuring permission to maintain the aforesaid pipe. The pipe will be used only for the purposes of the United States Government.

The pipe was constructed and is maintained for the benefit and use of the United States Government. A diagram showing the pipe as constructed and as it is maintained is hereto attached.

Your petitioner therefore respectfully requests that the permission herein asked for be granted.

THE NEW YORK EDISON COMPANY, By J. W. LIEB, Vice-President.

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

J. W. Lieb, being duly sworn, deposes and says that he has read the foregoing petition and knows the contents thereof and that the same is true of his own knowledge except as to the matters therein stated to be alleged upon information and belief, and as to those matters he believes it to be true.

That the reason why this verification is made by deponent and not by the petitioner is that petitioner is a domestic corporation, whereof deponent is its officer, to wit, Vice-President. J. W. LIEB.

Sworn to before me this 28th day of December, 1915. F. W. JESSER, Notary Public, Kings County, Reg. No. 7020; Certificate filed in New York County, Reg. No. 7045.

The facts above stated are correct. The Treasury Department, United States Government, joins in the petition that the permission be granted on the understanding that all expense be charged to and paid by The New York Edison Company.

Dated, Washington, D. C., December 29, 1915.

W. G. McADOO, Secretary of the Treasury.

Bureau of Franchises, June 30, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—In a communication dated June 29, 1915, the Department of Water Supply, Gas and Electricity called the attention of the Board of Estimate and Apportionment to two existing pipes under and across West 31st Street, Borough of Manhattan, running from No. 340-2 to the United States Post Office Building on the northerly side of said street, at a point west of Eighth Avenue. The pipes were said to have been installed by the New York Service Company in order to furnish steam to the Post Office. It was suggested that as the records failed to show authority had been obtained for the pipes, the Company should be required to petition the Board for permission to continue to maintain them.

At the meeting of the Board held July 1, 1915, the communication was referred to the Bureau of Franchises for investigation and report.

I caused an examination to be made, and it was found that two pipes are in existence, running from No. 340-2 West 31st Street, easterly, and supported under the roof of the Pennsylvania Railroad Company's tunnel within the lines of West 31st Street, to and into the United States Post Office Building at a point 81 feet 4 inches west of the westerly line of Eighth Avenue. One is a ten-inch pipe used to convey steam to the Post Office, and the other a five-inch pipe used to return hot water to No. 340-2. For the greater part of their length they are installed in a structure in the form of a tunnel 4 feet in height and 2 feet 10 inches in width. The premises known as 340-2 are occupied by a steam plant. Due to the fact that the Post Office Building is erected over the tunnel of the Pennsylvania Railroad Company, it has no cellar or sub-cellar, and the maintenance of a plant in the building for the production of steam and electric current would occupy space which is necessary in the postal business. The New York Edison Company desired to furnish electric current to the Post Office Building, but as long as the Treasury Department found it necessary to maintain a steam plant for heating and power purposes, the electric current was in the nature of a by-product to that plant, and I am informed it could be produced at an additional cost which would be less than the cost of purchasing it from the Edison Company. In order to obtain the electric business of the Post Office Building, the Edison Company proposed to cause a plant to be erected at No. 340-2 West 31st Street, from which steam could be furnished to the said building, and the United States Treasury Department, desirous of conserving the space in said building agreed to purchase the necessary steam for heating and power purposes from such plant at a fixed price, and also to purchase electric current from the New York Edison Company in the customary manner. Thereupon the Edison Company caused the plant to be erected and installed the said pipes in about May, 1913, and retained the New York Service Company to operate the plant. An examination of the records failed to disclose that any authorization was obtained for the pipes, and the matter was taken up with the Edison Company and the United States Treasury Department's representative. As it appeared that no authority had been obtained, the Edison Company and the Treasury Department presented a joint petition to the Board for permission to continue to maintain and use the pipes, which petition was referred to this Bureau at the meeting of the Board held January 28, 1916.

Copies of the petition, with accompanying plan were forwarded to the President of the Borough of Manhattan and to the Commissioner of Water Supply, Gas and Electricity, with a request that examinations be made by the various bureaus of their departments having jurisdiction, with a view to ascertaining if there are any objections to the continued maintenance and use of the pipes or any particular conditions necessary to be incorporated in the form of consent heretofore used by the Board for private pipes in the City streets.

In replies dated, respectively, March 4 and February 9, 1916, I was informed there are no objections and no particular conditions necessary to be incorporated in the consent.

The reply from the Water Department, however, raised the question as to whether the New York Edison Company is authorized, under its charter, to engage in the business of supplying steam. That point was taken up with the Company, and after this Bureau had conferred with the office of the Corporation Counsel, the attorneys for the Edison Company and the representative of the Treasury Department, the Edison Company decided to abandon the direct furnishing of steam to the Post Office, and it entered into an agreement with the Treasury Department, whereby the Edison Company conveyed to the Treasury Department all of its right, title and interest in the said pipes in West 31st Street, and assigned to the New York Service Company its contract to supply steam to the Post Office building, the Service Company being a domestic corporation engaged in operating the steam plant at 340-342 West 31st Street. In said agreement the Edison Company guaranteed the steam service to the Post Office building, and also agreed to comply with the terms and conditions of any consent which might be granted to the Treasury Department by the City for the continued maintenance and operation of the pipes, and to save the City and the Treasury Department harmless from any damages due to the said pipes. The office of the Corporation Counsel advised that if both the Edison Company and the Treasury Department would formally accept, a revocable consent might be granted to the Treasury Department to continue to maintain and use the pipes, the terms and conditions of such consent to be complied with by the Edison Company.

In view of the fact that it is the desire of the Treasury Department to receive the benefit of the steam service afforded by the pipes, and as the Edison Company has agreed to comply with the requirements of the City with regard to said pipes, it would appear that the Board may, in its discretion, grant the requested permission, should it see fit to do so. In such case I would suggest that consent be granted only during the pleasure of the Board, but in no event to extend beyond a period of ten (10) years from the date of the approval of the resolution by the Mayor, and revocable upon sixty (60) days' notice, and that it be made a condition of the consent that security in the sum of one thousand dollars ($1,000) be required, such security to be in the form of either cash or securities to be approved by and deposited with the Comptroller for the faithful performance of the terms and conditions of the consent.

At the rate heretofore fixed by the Board for private tunnels in the City streets, used only to contain pipes—viz., four per cent. of the assessed valuation of the area of street occupied, the charge for the structure should be the sum of four hundred dollars ($400) per annum. With the customary increase of five per cent. for the second term of five years, the compensation should therefore be—

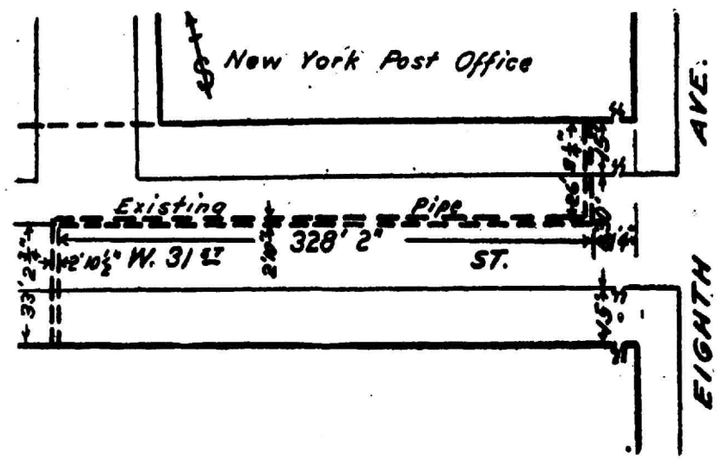
During the first term of five (5) years, the sum of four hundred dollars ($400) per annum, and

During the second term of five (5) years, the sum of four hundred and twenty dollars ($420) per annum.

Such sums should be paid into the City treasury in advance on November 1 of each year. The pipes were installed about May 1, 1913, and, in accordance with the procedure of the Board in all similar cases of unauthorized occupation of the street, compensation should be required at the above rate from that date, with interest at six per cent. The sum so due is thirteen hundred and thirty dollars ($1,330), and it has been made a condition of the consent that such sum be paid into the City treasury within sixty (60) days of the date of approval by the Mayor.

A form of resolution containing the provisions hereinabove recited is herewith submitted for adoption. Respectfully,

JOHN A. McCOLLUM, Acting Chief of Bureau.



Plan of Existing Pipes for U. S. Government

BUREAU OF FRANCHISES

The following resolution was offered:

Whereas, The Secretary of the Treasury, acting on behalf of the United States Government, and The New York Edison Company presented a joint petition, respectively verified by the said parties on December 29 and December 28, 1915, to the Board of Estimate and Apportionment for its consent to the continued maintenance and use of two (2) certain existing pipes under, across and along West 31st Street, in the Borough of Manhattan, from a point in the premises known as Nos. 340-342 West 31st Street, on the southerly side of said street, distant 409 feet 6 inches west of the westerly line of Eighth Avenue, easterly and across the said street to the United States Post Office Building on the northerly side of the said street at a point 81 feet 4 inches west of the westerly line of Eighth Avenue, the said pipes having been installed in or about the month of May, 1913, by The New York Edison Company, without proper authority, for the purpose of supplying steam from the premises Nos. 340-342 West 31st Street, occupied by a steam plant, to the United States Post Office Building, in order to furnish heat and power to the said last mentioned building; and

Whereas, It appears, as more fully recited in a report from the Engineer, Chief of the Bureau of Franchises, presented to this Board at the meeting held this day, that the said United States Post Office Building has no cellar or sub-cellar, due to the fact that it is erected over the Pennsylvania Railroad Company's tunnel, and that the United States Treasury Department, in charge of the said building, being desirous of supplying the said building with electric current, and steam for heating and power purposes, and at the same time being loath to occupy any of the floor space of said building with a plant for such purposes—all of the said floor space being necessary in carrying on the postal business in the building—and The New York Edison Company being desirous of supplying electricity to the said Post Office Building, the said Treasury Department and the said The New York Edison Company entered into an agreement dated April 5, 1916, whereby The New York Edison Company

transferred and assigned to the United States Government all its right, title and interest in and to said pipes, and the said The New York Edison Company also transferred and assigned to the New York Service Company, a domestic corporation, engaged in operating the steam plant in Nos. 340-342 West 31st Street, an existing contract between the said The New York Edison Company and the United States Government, for the supplying of steam to the said Post Office Building by the said The New York Edison Company, and in consequence of such assignment the United States Government shall thereafter purchase the steam used in the said Post Office Building directly from the said New York Service Company, and The New York Edison Company guarantees the performance of the said contract between the United States Government and the New York Service Company, and The New York Edison Company further agrees in said instrument to continue to furnish electric current to the said Post Office Building under a contract heretofore entered into between the said The New York Edison Company and the United States Government, for that purpose, and there shall be no increase in the charge for electric current; and, further, The New York Edison Company agrees to assume full liability for any and all damages to persons or property resulting from the presence of the said pipes, and to assume full liability for any and all obligations to The City of New York and for any charges that may be imposed by said City for the maintenance of the said pipes in the past as well as in the future; now, therefore, be it

Resolved, That the consent of the Corporation of The City of New York be and the same is hereby given to the Secretary of the Treasury, on behalf of the United States Treasury Department, to continue to maintain and use two (2) certain existing pipes installed in a larger pipe or conduit, one of said pipes being ten (10) inches in inside diameter and used to convey steam, and the other being five (5) inches in inside diameter and used as a return pipe, under, along and across West 31st Street, in the Borough of Manhattan, from a point in the premises on the southerly side of said street, known as Nos. 340-342 West 31st Street—and occupied by a steam plant operated by the New York Service Company—409 feet 6 inches west of the westerly line of Eighth Avenue, easterly along said West 31st Street and under and across the said street to a point in the United States Post Office Building on the northerly side of said street, 81 feet 4 inches west of the westerly line of Eighth Avenue, the said pipes running along the said street where it is occupied by the tunnel of the Pennsylvania Railroad Company and being supported from the roof of the said tunnel under a permit from the said Railroad Company; the said pipes to be used to convey steam and return water between the said buildings, for the purpose of furnishing steam to the said Post Office Building for the use of the United States Treasury Department, in connection with the operation of the said building; all as shown on the plan accompanying the petition and entitled:

"Plan showing location of proposed steam service constructed in West 31st Street connecting steam plant, Nos. 340-342 W. 31st St. with U. S. Post Office N. W. cor. 8th Avenue & W. 31st St., Borough of Manhattan, to accompany application dated Dec. 28th, 1915, of The New York Edison Company and the U. S. Government to the Board of Estimate and Apportionment, City of New York"

—and signed, J. W. Lieb, Vice-President, The New York Edison Co., a copy of which is attached hereto and made a part hereof upon the following terms and conditions:

The word "grantee" as hereinafter used shall mean the United States Treasury Department.

1. This consent shall continue only during the pleasure of the Board of Estimate and Apportionment, and shall be revocable upon sixty (60) days' notice in writing to the grantee, but in no case shall it extend beyond a term of ten (10) years from the date of its approval by the Mayor, and thereupon all rights of the grantee in said street, by virtue of this consent, shall cease and determine.

2. The New York Edison Company, joint petitioner with the grantee, shall pay into the treasury of The City of New York, as compensation for the privilege hereby granted:

During the first term of five (5) years, the sum of four hundred dollars ($400) per annum, and

During the second term of five (5) years, the sum of four hundred and twenty dollars ($420) per annum.

Such payments shall be made in advance on November 1 of each year, provided, however, that the first payment shall be made within sixty (60) days of the approval of this consent by the Mayor and shall be only such proportion of the annual charge as the time between the approval of this consent by the Mayor and November 1 following bears to a whole year.

Such rate of compensation shall continue up to the date of restoration of the street pavement after the removal of the structure from the street.

The New York Edison Company shall pay into the City treasury, within sixty (60) days of the date of approval of this consent by the Mayor, the sum of Thirteen hundred and thirty dollars ($1,330), as compensation in full to the City for the past use and occupation of said West 31st Street by the pipes hereby authorized.

Such payments shall not be considered in any manner in the nature of a tax, but shall be in addition to any and all taxes of whatsoever kind or description now or hereafter required to be paid by The New York Edison Company under any ordinance of The City of New York or by any law of the State of New York.

3. Upon the removal of the grantee from said Post Office premises, or upon the revocation or termination by limitation of this consent, The New York Edison Company shall cause the structure hereby authorized to be removed and all of said street affected by this permission to be restored to its proper and original condition, if required so to do by The City of New York or its duly authorized representatives, and the entire cost of such work shall be borne by The New York Edison Company.

4. This consent is for the exclusive use of the grantee, for the purposes hereinabove stated, and shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall title thereto or right, interest or property therein pass to or vest in any other person, firm or corporation whatsoever, either by the acts of the grantee or by operation of law, without the consent, in writing, of The City of New York, acting by the Board of Estimate and Apportionment.

5. The New York Edison Company shall pay the entire cost of all work, labor and material in connection with the structure hereby authorized, and particularly—

(a) Its construction, maintenance and removal.

(b) The protection of all structures which shall in any way be disturbed by its construction or removal.

(c) All changes in sewers or other subsurface structures necessitated by its construction or removal, including the laying or relaying of pipes, conduits, sewers or other structures.

(d) The replacing or restoring of the pavement in said street which may be disturbed during its construction or removal.

(e) Each and every item of the increased cost of the installation of any future structures or repairs or alterations to any existing or future structures caused by its presence in the street.

(f) The inspection of all work during its construction or removal as herein provided, which may be required by the President of the Borough and the Commissioner of Water Supply, Gas and Electricity.

6. Before the construction or removal shall be begun, The New York Edison Company shall obtain permits to do the work from the President of the Borough and from the Commissioner of Water Supply, Gas and Electricity. The New York Edison Company shall perform all the duties which may be imposed by those officials as conditions of such permits, provided such conditions are not inconsistent with the provisions of this consent. The New York Edison Company shall submit to those officials working plans which shall include and show in detail the method of construction of the structure hereby authorized and the mode of protection or changes in all structures required by the construction or removal of the same.

Upon the completion of the work, The New York Edison Company shall furnish to the President of the Borough a plan of such character as he may direct showing accurately and distinctly the location, size and type of construction and complete dimensions of the structure erected or installed under this consent; also the location and dimensions of all substructures encountered during the progress of the work. The depth below the street surface of the new structure and of the substructures encountered must be shown; also their location with reference to the nearest curb line and the nearest curb-line intersection.

7. The grantee and The New York Edison Company shall allow to The City of New York a right of way through, under or above any part of the structure hereby authorized for any and all structures which are now or may be hereafter placed by The City of New York in said street.

If at any time it shall become necessary to replace or alter any structure in said street, the City shall have the right to break through or remove all or any portion of the structure hereby authorized and The New York Edison Company shall pay to the City the expense incurred by such removal.

8. The structure hereby authorized and any fixtures laid therein shall be constructed, maintained and operated subject to the supervision and control of the proper authorities of The City of New York. It shall be open at all times to the inspection of all the authorities who have jurisdiction in such matters under the Charter of The City of New York.

9. This consent is subject to whatever right, title or interest the owners of abutting property or others may have in and to said street.

10. The New York Edison Company shall be liable for all damages to persons or property, including the street and structures therein and thereunder, by reason of the construction and operation or maintenance of the structure hereby authorized, and it is a condition of this consent that The City of New York assumes no liability to either persons or property on account of this consent.

11. This consent is granted on the further and express condition that all laws or ordinances now in force, or which may hereafter be adopted, shall be strictly complied with by The New York Edison Company.

12. This consent is granted on the further and express condition that, within sixty (60) days after its approval by the Mayor and before anything is done in exercise of the rights conferred hereby, The New York Edison Company shall deposit with the Comptroller of The City of New York the sum of One thousand dollars ($1,000), either in money or in securities to be approved by him, which fund shall be security for the performance of the terms and conditions of this consent, especially those which relate to the payment of the annual charge, the repairs of the street pavement and the removal of the structure hereby authorized. In case of default in the performance by the grantee or The New York Edison Company, or both, of any of such terms and conditions, The City of New York shall have the right to cause the work to be done and the materials to be furnished for making the necessary changes or repairs, after ten (10) days' notice, and shall collect the reasonable cost thereof from the said fund, without legal proceedings, or in case of default in the payment of the annual charge, shall collect the same, with interest, from such fund after ten (10) days' notice in writing to the said grantee and The New York Edison Company.

In case of any drafts so made upon the security fund, the said The New York Edison Company shall, upon thirty (30) days' notice in writing, pay to the Comptroller of The City of New York a sum of money sufficient to restore the said fund to the original amount of One thousand dollars ($1,000), and in default of the payment thereof, the consent hereby given may be cancelled and annulled, at the option of the Board of Estimate and Apportionment of The City of New York, acting on behalf of said City. No action or proceeding or rights under the provisions of this section shall affect any other legal rights, remedies or causes of action belonging to The City of New York.

13. Said The New York Edison Company shall give notice, in writing, to the President of the Borough and to the Commissioner of Water Supply, Gas and Electricity, of its intention to begin the work hereby authorized at least forty-eight hours before such work commences. The New York Edison Company shall also give to the Board of Estimate and Apportionment notice, in writing, of the date on which the work is commenced and also the date on which the same is completed, not later than ten (10) days after such dates.

14. This consent shall be null and void unless said grantee and The New York Edison Company shall duly execute an instrument in writing, wherein said grantee and The New York Edison Company shall, accept this consent and shall promise, covenant and agree to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained and file said instrument with the Board of Estimate and Apportionment of The City of New York within thirty (30) days after the approval of this consent by the Mayor; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

And said The New York Edison Company shall promise, covenant and agree in said instrument to hold The City of New York harmless from all damages to persons or property which may result from the construction, use, maintenance or operation of the structure hereby authorized.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Kingsbridge Railway Company (Cal. No. 79).

Permission to install two additional spurs connecting with an existing authorized track in 218th Street, between 9th and 10th Avenues, Borough of Manhattan.

This application was presented to the Board at the meeting of June 16, 1916 (Cal. No. 68), and was referred to the Bureau of Franchises.

The Secretary presented the following:

Third Avenue Railway Company, 130th Street and 3rd Avenue, New York, June 9th, 1916.

Board of Estimate and Apportionment, Bureau of Franchises, Room 1307 Municipal Building, New York City:

Gentlemen—On December 19th, 1912, your Honorable Board adopted a resolution that the consent of The City of New York be granted to Kingsbridge Railway Company to maintain and operate a track in 218th Street, from Tenth Avenue to Ninth Avenue, and southerly on Ninth Avenue to a point about midway between West 216th and 218th Street, with three spur tracks leading into the car-barn on the west side of Ninth Avenue by the overhead electric system. The resolution provided that said consent should be revocable upon sixty (60) days' notice, but in no case to extend beyond January 19th, 1917. Said resolution was duly approved by the Mayor on December 24th, 1912.

The Company now desires to obtain access to vacant property on the west side of Ninth Avenue, bounded on the north by the car-barn and on the south by 216th Street, and also to vacant property on the east side of Ninth Avenue which is situated just north of the power house, necessitating additional extensions of the existing track amounting to approximately 120 feet and of 110 feet, respectively.

A blue print from a map showing the existing tracks and the proposed tracks, for which permission to install is herein sought, was filed with your Honorable Board on June 8th, 1916.

The Kingsbridge Railway Company, therefore, respectfully requests your Honorable Board to take the necessary steps to grant permission to the Company to install the additional connections above described. Yours very truly,

KINGSBRIDGE RAILWAY COMPANY, by SHELTON E. MARTIN, Secretary.

Bureau of Franchises, July 3, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—By resolution adopted by the Board of Estimate and Apportionment December 19, 1912, and approved by the Mayor December 24, 1912, consent was granted to the Kingsbridge Railway Company to continue to maintain and operate a standard gauge railroad track in 218tn Street from its westerly track in Tenth Avenue, easterly along said 218th Street to Ninth Avenue, thence southerly along Ninth Avenue a short distance, with three spurs leading into the car-barn on the block between 216th and 218th Streets, Ninth and Tenth Avenues, all in the Borough of Manhattan. The said track was installed in order to permit the Union Railway Company and New York City Interborough Railway Company a means of access to the lower floor of said car-barn, in order that said companies might install their cars therein. The grantee duly accepted the said consent and complied with the terms and conditions thereof, including the payment of compensation in the nominal sum of one hundred dollars ($100) per annum for the privilege.

The Kingsbridge Railway Company presented a petition dated June 9, 1916, to the Board of Estimate and Apportionment, reciting the above-mentioned consent and requesting permission to install two additional spurs connecting with the said track in Ninth Avenue, one to connect with vacant property on the easterly side of Ninth Avenue near the foot of 218th Street, and one to connect with vacant property abutting on the northerly side of 216th Street adjoining the said car-barn, the two spurs to be used to afford the Company access to the said properties, which are to be used to store railroad material.

At the meeting of the Board held June 16, 1916, the petition was referred to the Bureau of Franchises for investigation and report.

Copies of the petition, with accompanying plan, were forwarded to the President of the Borough of Manhattan and to the Commissioner of Water Supply, Gas and Electricity, with a request that examinations be made by the various bureaus of

their departments having jurisdiction, with a view to ascertaining if there are any objections to the proposed spur tracks, or any particular conditions necessary to be incorporated in the form of contract heretofore used by the Board for similar privileges. In replies dated, respectively, June 28 and June 30, 1916, I have been informed there are no objections to the tracks and no particular conditions necessary to be incorporated in the consent. The reply from the Borough President states that Ninth Avenue, north and south of the location in question, is at present undeveloped, but it is suggested that, as the said tracks may become objectionable in the future, the consent be granted for a short term.

The customary examination by this Bureau disclosed no objections to the tracks and, as the administrative departments having jurisdiction have no objection, I can see no good reason why the requested permission should not be given, should the Board see fit to do so.

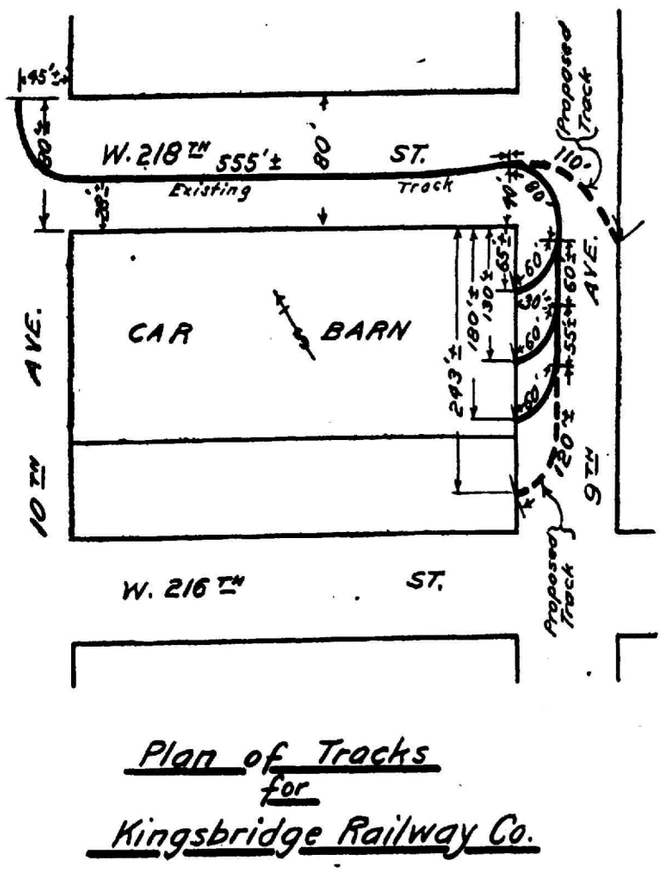
The consent for the existing track in 218th Street, with the three spurs connecting with the car-barn, will expire by limitation on January 19, 1917. The two spurs now proposed are to connect with that trackage and will be of no value unless the said trackage is continued after January 19, 1917. I would, therefore, suggest that the consent expiring on that date be revoked and a new consent be granted for all of the trackage in question, such consent to run only during the pleasure of the Board and in no event to extend beyond a period of five (5) years from the date of the approval of the consent by the Mayor, and revocable upon sixty (60) days' notice, and that it be made a condition of the consent that security in the sum of five hundred dollars ($500) be required, such security to be in the form of either cash or securities to be approved by and deposited with the Comptroller for the faithful performance of the terms and conditions of the consent.

The existing tracks were authorized to enable the cars to reach the car-barn, and for that reason the compensation was fixed at the nominal sum of one hundred dollars ($100) per annum.

The two spurs now proposed are in order to facilitate the business of the Company, and the compensation for the privilege should be fixed on the basis heretofore used by the Board for similar tracks in the City streets, viz., 4 per cent. of the assessed valuation of the area of street occupied (estimating a single track to occupy a width of 10 feet). The two tracks have a total length of 330 feet, and at the above rate the charge should be the sum of one hundred and eighty-four dollars ($184) per annum. That sum, together with the nominal sum of one hundred dollars ($100) for the existing trackage, makes the compensation for the privilege the sum of two hundred and eighty-four dollars ($284) per annum. Such sum should be paid into the City Treasury in advance on November 1 of each year. As the Company has already paid to November 1, 1916, at the rate of $100 per annum for the existing tracks, the first payment should be for the period from the date of approval by the Mayor to November 1, 1916, at the rate of $184 per annum.

The customary form of resolution granting consent and a resolution revoking the existing consent are herewith submitted.

Respectfully, JOHN A. McCOLLUM, Acting Chief of Bureau.



Plan of Tracks for Kingsbridge Railway Co.

BUREAU OF FRANCHISES

The following resolution was offered:

Whereas, By resolution adopted by the Board of Estimate and Apportionment December 19, 1912, and approved by the Mayor December 24, 1912, consent was granted to the Kingsbridge Railway Company to continue to maintain and operate a standard gauge railroad track in 218th street from its westerly track in Tenth avenue easterly along said 218th street to Ninth avenue, thence southerly along Ninth avenue a short distance with three spurs leading into an existing car carn on the westerly side of Ninth avenue at the said location, all in the Borough of Manhattan; the said track to be used to afford the Union Railway Company and the New York City Interborough Railway Company a means of access to the lower floor of the said car barn in order to install their cars therein; and the grantee duly accepted the said consent and complied with the terms and conditions thereof; and

Whereas, Section 1 of the consent provided that it should not extend beyond January 19, 1917, and section 2 of the consent provided that the grantee should pay into the City Treasury compensation in the nominal sum of one hundred dollars ($100) per annum for the privilege, and the grantee has paid such compensation up to November 1, 1916; and

Whereas, The said Kingsbridge Railway Company presented a petition, dated June 9, 1916, to the Board of Estimate and Apportionment for permission to construct, maintain and operate two additional spur tracks from the said tracks in Ninth avenue into the property on opposite sides of said Ninth avenue, between 216th and 218th streets; and

Whereas, In view of the approaching expiration of the consent hereinabove mentioned, it is the intention of this Board to revoke the said consent and adopt a resolution authorizing the continued maintenance and operation of the existing tracks and the construction, maintenance and operation of the two spur tracks now proposed, all as more fully recited in a report of the Bureau of Franchises presented to this Board at the meeting held this day; now, therefore, be it

Resolved, That the resolution adopted by the Board of Estimate and Apportionment December 19, 1912, and approved by the Mayor December 24, 1912, granting consent to the Kingsbridge Railway Company to continue to maintain and operate the tracks, as hereinabove set forth, be and it hereby is revoked.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

—

The following resolution was offered:

Whereas, By resolution adopted by the Board of Estimate and Apportionment December 19, 1912, and approved by the Mayor December 24, 1912, consent was granted to the Kingsbridge Railway Company to maintain and operate certain existing trackage in 218th Street, between Ninth and Tenth Avenues, and in Ninth Avenue, between 216th and 218th Streets, Borough of Manhattan, for the purpose of affording cars of the Union Railway Company and the New York City Interborough Railway Company a means of access to the lower floor of an existing car barn in the block lying between 216th and 218th Streets, Ninth and Tenth Avenues, and the said grantee duly accepted the said consent and complied with the terms and conditions thereof, including the payment of compensation in the nominal sum of one hundred dollars ($100) per annum for the privilege; and

Whereas, Section 1 of the said consent provides that it shall not extend beyond January 19, 1917; and

Whereas, The Kingsbridge Railway Company presented a petition, dated June 9, 1916, to the Board of Estimate and Apportionment, for permission to install, maintain and operate two additional spur tracks connecting with the spur tracks in Ninth Avenue, hereinabove mentioned, one of the spurs now proposed running into vacant property on the easterly side of Ninth Avenue near the foot of West 218th Street, and the other running into vacant property on the westerly side of Ninth Avenue abutting on the northerly side of 216th Street; and

Whereas, A resolution was adopted by the Board of Estimate and Apportionment this day, revoking the hereinabove mentioned resolution adopted by this Board December 19, 1912, and approved by the Mayor December 24, 1912, authorizing the Kingsbridge Railway Company to operate the said tracks in 218th Street and Ninth Avenue, the said resolution having been revoked in order that a new consent might be granted covering the existing tracks and the two spur tracks now proposed; now, therefore, be it

Resolved, That the consent of the Corporation of The City of New York be and the same is hereby given to the Kingsbridge Railway Company, a domestic corporation holding a franchise to operate a street surface railway in Broadway, to continue to maintain and operate a certain existing standard gauge street surface railway track from its westerly track in Tenth Avenue at 218th Street, easterly along said 218th Street, at a distance of about twenty-eight feet north of the southerly building line of said street, to Ninth Avenue; thence southerly along said Ninth Avenue, between 216th and 218th Streets, with three existing spur tracks leading into an existing car barn abutting on the westerly side of Ninth Avenue, between 216th and 218th Streets, and also to construct, maintain and operate two additional spur tracks connecting with the above mentioned tracks, one leading into the property on the westerly side of Ninth Avenue between 216th and 218th Streets, and one leading into the property on the easterly side of Ninth Avenue, at a point about opposite the said 218th Street, together with overhead wires for the operation of the said trackage by the overhead electric system; the said tracks to be used for the purpose of affording cars of the Union Railway Company and of the New York City Interborough Railway Company a means of access to the lower floor of said car barn, and for the purpose of affording access to the properties with which the two spur tracks to be constructed are to connect, in order to facilitate the handling and storage of railway material; the tracks to be as shown on the plan accompanying the petition and entitled:

"Map to accompany petition of Kingsbridge Railway Company in the Borough of Manhattan, City of New York, to the Board of Estimate and Apportionment, dated June 9th, 1916."

—and signed, Edward A. Maher, Vice-President, and T. F. Mullaney, Chief Engineer, a copy of which is attached hereto and made a part hereof upon the following terms and conditions:

1. Said consent shall continue only during the pleasure of the Board of Estimate and Apportionment, and shall be revocable upon sixty (60) days' notice in writing to the grantee, but in no case shall it extend beyond a period of five (5) years from the date of the approval of this consent by the Mayor, and thereupon all rights of the said grantee in and upon said streets by virtue of this consent shall cease and determine.

2. The said grantee shall pay into the treasury of The City of New York, as compensation for the privilege hereby granted, the sum of two hundred and eighty-four dollars ($284) per annum. Such payments shall be made in advance on November 1 of each year. As the grantee has already paid at the rate of one hundred dollars ($100) per annum to November 1, 1916, for the existing tracks, the first payment under this consent shall be made within sixty (60) days after the approval of this consent by the Mayor and shall be only such proportion of one hundred and eighty-four dollars ($184) as the time between the date of approval of this consent by the Mayor and November 1 following bears to a whole year. Such compensation shall continue up to the date of restoration of the street pavement after the removal of the structures from the streets.

Such payments shall not be considered in any manner in the nature of a tax, but shall be in addition to any and all taxes of whatsoever kind or description now or hereafter required to be paid under any ordinance of The City of New York or by any law of the State of New York.

3. Upon the revocation or termination by limitation of this consent, the said grantee shall, at its own cost, cause the said tracks and wires and all appurtenances thereto to be removed, if required so to do by The City of New York or its duly authorized representatives, and all of those portions of said streets affected by this consent to be restored to their proper and original condition. If the said tracks and wires shall not be required to be removed, it is agreed that they shall become the property of The City of New York.

4. This consent is for the exclusive use of the grantee and shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall title thereto, or right, interest or property therein pass to or vest in any other person, firm or corporation whatsoever, either by the acts of the grantee or by operation of law, without the consent in writing of The City of New York, acting by the Board of Estimate and Apportionment.

5. The grantee shall pay the entire cost of—

(a) The construction, maintenance and removal of the tracks and wires.

(b) The protection of all the surface and subsurface structures which shall in any way be disturbed by the construction or removal of the tracks and wires.

(c) All changes in the sewer, water pipes or other structures made necessary by the construction or removal of the tracks and wires, including the laying or relaying of drains, pipes, conduits, sewers, or other structures.

(d) The placing, replacing or restoring of the pavement and sidewalks in said streets which may be required or disturbed during the construction or removal of the track and wires.

(e) Each and every item of the increased cost of any future substructure caused by the presence of the track and wires.

(f) The inspection of all work during the construction or removal of the tracks and wires as herein provided, which may be required by the President of the Borough and the Commissioner of Water Supply, Gas and Electricity.

6. Before the construction or removal shall be begun, the grantee shall obtain permits to do the work from the President of the Borough and from the Commissioner of Water Supply, Gas and Electricity. The grantee shall perform all duties which may be imposed by those officials as conditions of such permits, provided such conditions are not inconsistent with the provisions of this consent. The grantee shall submit to those officials working plans, which shall include and show in detail the method of construction of the track and wires, and the mode of protection or changes in all subsurface structures required by the construction of the track and wires.

The track in 218th Street is at present directly over a 12-inch City water main, and, in accordance with the desire of the Department of Water Supply, Gas and Electricity, it is made a special provision of this consent that the grantee shall remove the said track from over the water main to a position in the center of the street, when so ordered by the Board of Estimate and Apportionment.

If at any time it shall become necessary to replace or alter any structure in said street, the City shall have the right to break through or remove all or any portion of the tracks hereby authorized, and the grantee shall pay to the City the expense incurred by such removal.

7. It is made a particular condition of this consent that the tracks shall be placed at the proper grade of the said streets, whenever the City may arrange to pave the roadway thereof.

The track shall be constructed and operated in the latest improved manner of railroad construction and operation and solely upon the terms and according to the lines and surveys to be approved by the President of the Borough. The top of rails shall be laid flush with the surface of the roadway, and the grade of the roadway and sidewalks shall be altered and drainage provided as shall be directed and approved by the President of the Borough. The character of the rails and other parts of the construction shall also be approved by the said official and the tracks shall

be maintained in good condition throughout the term of this consent by the said grantee.

8. Said track and wires shall be constructed, maintained and operated subject to the supervision and control of the proper authorities of The City of New York who have jurisdiction in such matters under the Charter of The City of New York.

9. The grantee shall at all times keep the entire street between the rails of the track and for a distance of two feet beyond the rails on either side thereof free and clear from ice and snow.

10. Said grantee shall pave and keep in permanent repair the portion of the surface of the street and sidewalks between the rails of the tracks and for a distance of two feet on either side thereof, under the supervision of the proper local authorities, and whenever required by them to do so and in such manner as they may prescribe, and The City of New York shall have the right to change the material or character of the pavement of the street and sidewalks and in that event the grantee shall be bound to replace the existing pavement between the rails of the tracks and for a distance of two feet on either side thereof with such changed or altered pavement and in the manner directed by the proper City officials, at its own expense, and the provisions as to repairs herein contained shall apply to such changed or altered pavement.

11. This consent is subject to whatever right, title or interest the owners of abutting property or others may have in and to said street.

12. Said grantee shall be liable for all damages to persons or property, including the street and subsurface structures therein by reason of the construction, operation or maintenance of said tracks, and it is made a condition of this consent that The City of New York assumes no liability to either persons or property on account of this consent.

13. This consent is granted upon the further and express condition that the provisions of the Railroad Law applicable thereto and all laws or ordinances now in force or which may hereafter be adopted shall be strictly complied with.

14. This consent is upon the express condition that within sixty (60) days after its approval by the Mayor, and before anything is done in exercise of the rights conferred hereby, the grantee shall deposit with the Comptroller of The City of New York the sum of five hundred dollars ($500), either in money or in securities, to be approved by him, which fund shall be security for the performance of the terms and conditions of this consent, especially those which relate to the payment of the annual charge, the repairs of the street pavement and the removal of the structures hereby authorized. In case of default in the performance by said grantee of any of such terms and conditions, The City of New York shall have the right to cause the work to be done and the materials to be furnished for making the necessary changes or repairs, after ten (10) days' notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings, or, in case of default in the payment of the annual charge, shall collect the same, with interest, from such fund after ten (10) days' notice in writing to the said grantee.

In case of any drafts so made upon the security fund, the said grantee shall, upon thirty (30) days' notice in writing, pay to the Comptroller of The City of New York a sum of money sufficient to restore the said fund to the original amount of five hundred dollars ($500), and in default of the payment thereof, the consent hereby given may be cancelled and annulled, at the option of the Board of Estimate and Apportionment of The City of New York, acting on behalf of said City. No action or proceeding or rights under the provisions of this section shall affect any other legal rights, remedies or causes of action belonging to The City of New York.

15. Said grantee shall give notice, in writing, to the President of the Borough and to the Commissioner of Water Supply, Gas and Electricity, of its intention to begin the work hereby authorized at least forty-eight hours before such work commences. The grantee shall also give to the Board of Estimate and Apportionment notice, in writing, of the date on which the work is commenced and also the date on which the work is completed not later than ten (10) days after such dates.

16. Said grantee shall commence the construction of the structure hereby authorized and complete the same on or before January 1, 1917, otherwise this consent shall be forfeited forthwith and without any proceedings, either at law or otherwise, for that purpose, provided, however, that such time may be extended by the Board of Estimate and Apportionment.

17. This consent shall be null and void unless said grantee shall duly execute an instrument in writing, wherein said grantee shall accept this consent and shall promise, covenant and agree to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained, and file the said instrument with the Board of Estimate and Apportionment of The City of New York within thirty (30) days after the approval of this consent by the Mayor, provided, however, that such time may be extended by the Board of Estimate and Apportionment.

And said grantee shall promise, covenant and agree in said instrument to hold The City of New York harmless from all damages to persons or property which may result from the construction, use, maintenance or operation of the structure hereby authorized.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Far Rockaway Transportation Company, Inc. (Cal. No. 80).

Deferring operation until May 28, 1917, of stage and omnibus routes through certain streets in Rockaway and Far Rockaway, Borough of Queens.

This petition was presented to the Board at the meeting of June 16, 1916 (Cal. No. 72), and was referred to the Bureau of Franchises.

The Secretary presented the following:

Adolph & Henry Bloch, Attorneys & Counsellors at Law, 99 Nassau Street, New York, June 1st, 1916.

Franchise Bureau, Municipal Building, New York City:

Gentlemen—With reference to the Far Rockaway Transportation Company, permit us to advise you that the company had made all necessary preparations to purchase an equipment consisting of Ford chassis with Hudford extensions and Brill bodies, a combination which we were first advised would be in all respects adaptable for the purposes of the company. We have, however, secured other expert opinion to the effect that the Ford engine is designed for three or four-passenger cars and could not absolutely be depended upon to carry a heavy body and ten or twelve passengers, especially as twenty round trips a day, or two hundred miles, would have to be traversed, making twenty thousand miles in one season. In view of this expert opinion, the gentlemen interested in the Far Rockaway company have concluded that it would be inadvisable at this time to purchase an equipment consisting of twenty cars at an expense of about $35,000, in the face of this apparently competent opinion.

Another factor which has retarded the consummation of the plans of the company was the amendment to the franchise of the company, which has just been approved by the Board of Estimate, and which is about to be incorporated in an amended contract. The company has considered it impracticable to make definite plans regarding the purchase of more expensive equipment until it was established that the company's franchise would positively be amended, for without the amendment it would be impossible to operate the company except at a great loss.

The season is so close at hand now that it seems impossible to complete the necessary arrangements and secure dependable motor cars within the time limited by the contract, to wit, June 15th. As you are aware, owing to the war the manufacturers of motor trucks are overwhelmed with orders, and cars ordered now could not be delivered in time to operate this season.

We therefore respectfully ask, in view of the provision contained in the amended franchise, that the operation be commenced on June 15th or such other date as the Board of Estimate may by resolution designate, that the commencement of such operation be deferred until May 28th of next year by proper resolution of the Board. Yours very respectfully,

FAR ROCKAWAY TRANSPORTATION COMPANY, INC., by HERMAN BOSE, JR., Secretary.

Bureau of Franchises, July 3, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—The Far Rockaway Transportation Company, Inc., under date of June 1, 1916, asked that, pursuant to the provision contained in its amended franchise, the Company be relieved by the Board from operation until May 28 of next year.

The amended franchise referred to by the Company had, at the date of the application, been adopted by the Board, but the resolution had not, as yet, been approved by the Mayor, nor had the franchise contract been executed. This Company's franchise permits the operation of stage or omnibus routes for public use upon and along Central Avenue and South Street in the former Village of Far Rockaway; along Cornaga Avenue (in Far Rockaway), Sea View Avenue, Atlantic Avenue and Washington Avenue to Rockaway Park, and along Mott Avenue in the former Village of Far Rockaway, all in the Borough of Queens.

The original franchise contract was dated June 15, 1915, and required the operation on all of the routes during the whole year. Operation was carried on during a part of the summer and fall seasons of 1915. It was found, however, that, contrary to the expectations of the Company, the operation was profitable only during the summer months and that there was practically no demand for operation after September 15, owing to the character of the population along the route. In consequence of this, application was made on January 20, 1916, for an amendment to the franchise so that the Company would be relieved from operation during the portion of each year when there did not seem to be any demand for the service performed by the Company and during the time when the operation would show a loss to the Company. Figures were submitted showing the result of the operation, which tended to prove that the operation throughout the entire year would entail a loss to the Company which would be prohibitive.

The application was granted by resolution of the Board on May 5, 1916, and the contract was finally executed under date of June 22, 1916. The amended contract required the Company to operate during that portion of each year between May 28 and October 1, except during the year 1916, when the Company was permitted to commence operation as late as June 15, but the Board reserved the right to order and direct the Company, by resolution, to operate vehicles on any or all of its routes at any time during the period between October 1 and May 28 of any year. Owing to the short period between the date of the approval of the amendment of the contract by the Board and the date of commencement of operation, and owing to the difficulty in obtaining motor vehicles at that time of year, there was inserted a provision giving the Board the right to relieve the Company from operation during the whole or any portion of the period between June 15, 1916, and October 1, 1916, inclusive.

In the petition herein, the Company states that it had made all necessary preparations to purchase an equipment consisting of Ford chassis with Hudford extensions and Brill bodies, a combination of which, it was believed, would in all respects be adaptable for the purposes of the Company. Subsequently, the Company secured expert opinion with respect to such proposed equipment to the effect that the Ford engine is designed for a small car and cannot absolutely be depended upon to carry a heavy body with ten or twelve passengers on the average daily mileage demanded for the proposed service. The Company feels that it would be inadvisable at this time to purchase an equipment consisting of twenty cars at an expense of about $35,000 in the face of this apparently competent opinion.

It is stated that another factor which retarded the consummation of the Company's plans was the amendment of the franchise which had just been approved and which was about to be incorporated in an amended contract. The Company considered it impracticable to make definite plans regarding the purchase of more expensive equipment until it was established that its franchise would positively be amended.

As already stated, the amended franchise contract was not finally executed and in effect until June 22—seven days after the Company was required to begin operation for the season of 1916. This fact alone made it impossible to fulfill the terms of the amended contract unless vehicles had previously been ordered by the Company before it was assured that the contract would be finally executed by the City.

Under date of June 19, 1916, a copy of the application was sent to the President of the Borough of Queens with a request that he advise this Bureau of any objections which he may have to the granting of this application and of any suggestions which he desired to make regarding this matter. Under date of June 26, 1916, a reply was received from him stating that he was opposed to any further delay in operation by the Company. He believed that although the operation of buses by the Company during a portion of last summer was quite inadequate, yet considerable relief was afforded to the traveling public. He also believed that the Company had sufficient time in which to purchase buses and arrange other details in connection with the operation of the line.

The President of the Borough of Queens suggests that steps be taken looking to the installation of a line which can guarantee operation at the earliest possible date. It should be pointed out in this connection that there is no application for a franchise right to operate buses in the vicinity affected. In the absence of such an application there seems to be no steps which the Board can take in line with the suggestion of the Borough President.

This matter is therefore presented to the Board for its consideration.

Respectfully, JOHN A. McCOLLUM, Acting Chief of Bureau.

Henry Bloch, counsel for the Company, appeared in favor.

Action was deferred until July 27, 1916.

American Druggists Syndicate (Cal. No. 81).

Permission to construct, maintain and use a bridge across Van Alst Avenue, Borough of Queens.

The Secretary presented the following:

American Druggists Syndicate, Long Island City, Greater New York, May 15, 1916.

Board of Estimate and Apportionment, City of New York, New York:

Gentlemen—The American Druggists Syndicate respectfully petitions for a permit and franchise to construct and maintain a bridge across Van Alst Avenue, Long Island City, extending from the fourth story of what is known as the A. D. S. Building, which building is located on the northerly corner of Borden Avenue, and the easterly side of Van Alst Avenue.

This bridge is to connect with a new seven-story building now in the course of construction, on the northerly corner of Borden Avenue, and the easterly side of Van Alst Avenue.

Both of these buildings are owned in fee simple and without encumbrances by the American Druggists Syndicate, a corporation organized and existing under the laws of the State of New York.

This bridge is to be used for the following purposes:

As a general passage-way between these two buildings, and also to transfer light merchandise from one of these buildings to the other.

Specifications in accordance with rules and regulations accompany this petition.

Respectfully submitted,

AMERICAN DRUGGISTS SYNDICATE, by G. N. CHERRINGTON.

Bureau of Franchises, July 3, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—The American Druggists Syndicate presented a petition dated May 15, 1916, to the Board of Estimate and Apportionment for permission to erect, maintain and use a single span bridge over and across Van Alst Avenue at a point 45 feet 8 inches east of the easterly line of Borden Avenue, Long Island City, Borough of Queens, connecting the fourth floors of the petitioner's existing building on the southerly side of said avenue and a new building in process of erection on the northerly side. The petition recites that the bridge is to be used as a general passageway between the two buildings and to transfer light merchandise.

Copies of the petition with accompanying plan were forwarded to the President of the Borough of Queens and to the Fire Commissioner with a request that examinations be made by the various bureaus of their departments having jurisdiction, with a view to ascertaining if there are any objections to the project or any particular conditions necessary to be incorporated in the form of consent heretofore used by the Board for similar privileges. In a reply dated June 13, 1916, from the office of the Borough President, it is suggested that the Building Department should pass upon the construction of the bridge. Such requirement is customarily inserted in the form of consent heretofore used by the Board for private bridges across the City streets. In a reply dated June 30, 1916, from the Fire Department, it is stated that the roof of the bridge should be of cinder, concrete or other incombustible material and the windows under the bridge and on each side of the same should be of an approved stationary or self-closing fire-proof type. Conditions so providing have been inserted in the form of consent and the customary provision requiring self-closing automatic, fire-proof doors at both ends of the bridge, has also been inserted.

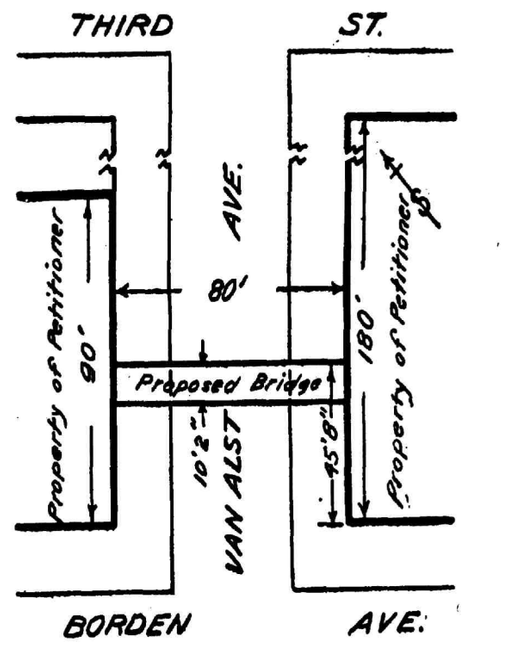
The customary examination by this Bureau disclosed that the bridge is desired mainly to afford a direct passageway between the executive offices of the Company, which are to be located in the new building, and the very large clerical staff employed

by the Company, which is to remain in the present building on the southerly side of the street. The Company's buildings are located immediately opposite the Long Island Railroad. The bridge is to be 37 feet above the roadway, and as the locality is at present a strictly manufacturing one, I can see no good reason why the requested permission should not be given, should the Board see fit to do so. In such case, I would suggest that consent be granted only during the pleasure of the Board, but in no event to extend beyond a period of ten (10) years from the date of approval of the consent by the Mayor, and revocable upon sixty (60) days' notice, and that it be made a condition of the consent that security in the sum of one thousand dollars ($1,000) be required, such security to be in the form of either cash or securities, to be approved by and deposited with the Comptroller for the faithful performance of the terms and conditions of the consent.

At the rate heretofore fixed by the Board for private bridges across the City streets, viz., eight per cent. of the assessed valuation of the area of the plan of the structure, the charge would be less than the minmum of one hundred dollars ($100). The compensation should therefore be one hundred dollars ($100) during the first term of five years and, with the customary increase of five per cent. for the second term of five years, one hundred and five dollars ($105) per annum for such term.

The customary form of resolution granting consent and providing for complete construction of the bridge by July 1, 1917, is herewith submitted for adoption.

Respectfully, JOHN A. McCOLLUM, Acting Chief of Bureau.



Plan of Proposed Bridge for American Druggist Syndicate

BUREAU OF FRANCHISES

The following resolution was offered:

Whereas, The American Druggists Syndicate presented a petition dated May 15, 1916, to the Board of Estimate and Apportionment for permission to erect, maintain and use a single span bridge over and across Van Alst Avenue at a point 45 feet 8 inches east of the easterly line of Borden Avenue, Long Island City, Borough of Queens, connecting buildings of the petitioner on opposite sides of the said Avenue; now, therefore, be it

Resolved, That the consent of the Corporation of The City of New York be and the same is hereby given to the American Druggists Syndicate, a domestic corporation, to erect, maintain and use a single span bridge 10 feet 2 inches in width and 13 feet in height, outside dimensions, over and across Van Alst Avenue at a point 45 feet 8 inches east of the easterly line of Borden Avenue, with a clearance of 37 feet above the roadway; the bridge to connect buildings of the petitioner on opposite sides of said Van Alst Avenue for the purpose of affording a passageway for employees and for the movement of goods between said buildings, all as shown on the plan accompanying the petition, and entitled:

"Plan showing location of proposed bridge to be constructed across Van Alst Ave., Borough of Queens, with construction details, to accompany application dated May 15th, 1916, American Druggists Syndicate to the Board of Estimate and Apportionment, City of New York,"

—and signed G. N. Cherrington, Vice-President; a copy of which is attached hereto and made a part hereof upon the following terms and conditions:

1. This consent shall continue only during the pleasure of the Board of Estimate and Apportionment, and shall be revocable upon sixty (60) days' notice in writing to the grantee, but in no case shall it extend beyond a term of ten (10) years from the date of its approval by the Mayor, and thereupon all rights of the grantee in said street by virtue of this consent shall cease and determine.

2. The grantee shall pay into the Treasury of The City of New York, as compensation for the privilege hereby granted: During the first term of five (5) years the sum of one hundred dollars ($100) per annum, and during the second term of five (5) years the sum of one hundred and five dollars ($105) per annum. Such payments shall be made in advance on November 1 of each year, provided, however, that the first payment shall be made within sixty (60) days of the approval of this consent by the Mayor, and shall be only such proportion of the annual charge as the time between the approval of this consent by the Mayor and November 1 following bears to a whole year.

Such rate of compensation shall continue up to the date of restoration of the street pavement after the removal of the structure from the street.

Such payments shall not be considered in any manner in the nature of a tax, but shall be in addition to any and all taxes of whatsoever kind or description now or hereafter required to be paid under any ordinance of The City of New York, or by any law of the State of New York.

3. Upon the removal of the grantee from either of the premises to be connected by the structure, or upon the revocation or termination by limitation of this consent, the grantee shall cause the structure hereby authorized to be removed and all of said street affected by this permission to be restored to its proper and original condition, if required so to do by The City of New York or its duly authorized representatives, and the entire cost of such work shall be borne by the said grantee. If the structure hereby authorized shall not be required to be removed, it is agreed that it shall become the property of The City of New York.

4. This consent is for the exclusive use of the grantee and shall not be assigned either in whole or in part, or leased or sublet in any manner, nor shall title thereto, or right, interest or property therein pass to or vest in any other person, firm or corporation whatsoever, either by the acts of the grantee or by operation of law, without the consent in writing of The City of New York, acting by the Board of Estimate and Apportionment.

5. The grantee shall pay the entire cost of all work, labor and material in connection with the structure hereby authorized, and particularly—

(a) Its construction, maintenance and removal,

(b) The protection of all structures which shall in any way be disturbed by its construction or removal.

(c) All changes in sewers or other subsurface structures necessitated by its construction or removal, including the laying or relaying of pipes, conduits, sewers or other structures.

(d) The replacing or restoring of the pavement in said street which may be disturbed during its construction or removal.

(e) Each and every item of the increased cost of the installation of any future structures or repairs or alterations to any existing or future structures caused by its presence in the street.

(f) The inspection of all work during its construction or removal as herein provided, which may be required by the President of the Borough and the Commissioner of Water Supply, Gas and Electricity.

6. Before the construction or removal shall be begun, the grantee shall obtain permits to do the work from the President of the Borough and from the Commissioner of Water Supply, Gas and Electricity. The grantee shall perform all the duties which may be imposed by those officials as conditions of such permits, provided such conditions are not inconsistent with the provisions of this consent The grantee shall submit to those officials working plans which shall include and show in detail the method of construction of the structure hereby authorized and the mode of protection or changes in all structures required by the construction or removal of the same.

Upon the completion of the work, the grantee shall furnish the President of the Borough a plan of such character as he may direct, showing accurately and distinctly the location, size and type of construction and complete dimensions of the structure erected or installed under this consent; also the location and dimensions of all substructures encountered during the progress of the work. The depth below the street surface of the new structure and of the substructures encountered must be shown; also their location with reference to the nearest curb line and the nearest curb-line intersection.

The grantee shall obtain the approval of the Municipal Art Commission to the plan of the proposed bridge as to artistic design before the commencement of erection of the bridge providing action be taken by the Commission within thirty (30) days of the date of submission of the designs to it and a copy of such approval shall be filed with the Board of Estimate and Apportionment. The grantee shall also obtain the approval of the Bureau of Buildings of the plans of said bridge as to adequacy of construction, and shall file a copy of such approval with the Board of Estimate and Apportionment.

The bridge shall be constructed of fireproof material throughout and equipped with self-closing fireproof doors at both ends, and all windows, skylights, etc, shall be of wired glass, the windows under the bridge and on each side of the same shall be of a stationary or self-closing fireproof type suitable to the Fire Commission.

No material of any kind, character or description shall be allowed to remain standing on the bridge. No signs of any description shall be placed thereon, and no pipes or electric wires shall be placed thereon or attached thereto except those for the adequate lighting of the interior of the bridge.

7. The grantee shall allow to The City of New York a right of way through, under or above any part of the structure hereby authorized for any and all structures which are now or may be hereafter placed by The City of New York in said street.

If at any time it shall become necessary to replace or alter any structure in said street, the City shall have the right to break through or remove all or any portion of the structure hereby authorized and the grantee shall pay to the City the expense incurred by such removal.

8. The structure hereby authorized and any fixtures laid therein shall be constructed, maintained and operated subject to the supervision and control of the proper authorities of The City of New York. It shall be open at all times to the inspection of all the authorities who have jurisdiction in such matters under the Charter of The City of New York.

9. This consent is subject to whatever right, title or interest the owners of abutting property or others may have in and to said street.

10. Said grantee shall be liable for all damages to persons or property, including the street and structures therein and thereunder, by reason of the construction and operation or maintenance of the structure hereby authorized, and it is a condition of this consent that The City of New York assumes no liability to either person or property on account of this consent.

11. This consent is granted on the further and express condition that all laws or ordinances now in force, or which may hereafter be adopted, shall be strictly complied with.

12. This consent is upon the express condition that within sixty (60) days after its approval by the Mayor, and before anything is done in exercise of the rights conferred hereby, the grantee shall deposit with the Comptroller of The City of New York the sum of one thousand dollars ($1,000), either in money or in securities to be approved by him, which fund shall be security for the performance of the terms and conditions of this consent, especially those which relate to the payment of the annual charge, the repairs of the street pavement and the removal of the structure hereby authorized. In case of default in the performance by said grantee of any of such terms and conditions, The City of New York shall have the right to cause the work to be done and the materials to be furnished for making the necessary changes or repairs, after ten (10) days' notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings or in case of default in the payment of the annual charge, shall collect the same, with interest, from such fund after ten (10) days' notice in writing to the said grantee.

In case of any drafts so made upon the security fund the said grantee shall, upon thirty (30) days' notice in writing, pay to the Comptroller of The City of New York a sum of money sufficient to restore the said fund to the original amount of one thousand dollars ($1,000), and in default of the payment thereof, the consent hereby given may be cancelled and annulled at the option of the Board of Estimate and Apportionment of The City of New York, acting on behalf of said City. No action or proceeding or rights under the provisions of this section shall affect any other legal rights, remedies or causes of action belonging to The City of New York.

13. Said grantee shall give notice, in writing, to the President of the Borough and to the Commissioner of Water Supply, Gas and Electricity of its intention to begin the work hereby authorized at least forty-eight hours before such work commences. The grantee shall also give to the Board of Estimate and Apportionment notice, in writing, of the date on which the work is commenced and also the date on which the same is completed, not later than ten (10) days after such dates.

14. Said grantee shall commence the construction of the structure hereby authorized and complete the same on or before July 1, 1917, otherwise this consent shall be forfeited forthwith, and without any proceedings, either at law or otherwise, for that purpose; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

15. This consent shall be null and void unless said grantee shall duly execute an instrument in writing, wherein said grantee shall accept this consent and shall promise, covenant and agree to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained and file said instrument with the Board of Estimate and Apportionment of The City of New York within thirty (30) days after the approval of this consent by the Mayor; provided however that such time may be extended by the Board of Estimate and Apportionment.

And said grantee shall promise, covenant and agree in said instrument to hold The City of New York harmless from all damages to persons or property which may result from the construction use, maintenance or operation of the structure hereby authorized.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

American Druggists Syndicate (Cal. No. 82).

Permission to construct, maintain and use a conduit under and across Van Alst Avenue, Long Island City, Borough of Queens.

This application was presented to the Board at the meeting of June 16, 1916 (Cal. No. 73), and was referred to the Bureau of Franchises.

The Secretary presented the following:

American Druggists Syndicate, Long Island City, Greater New York, May 15, 1916.

Board of Estimate and Apportionment, New York City, New York:

Gentlemen—The American Druggists Syndicate respectfully petitions for a permit and franchise to construct and maintain a conduit, 16x36 inches with a 4-inch concrete side wall, across and beneath Van Alst Avenue, leading from the A. D. S. Building, situated on the westerly side of Van Alst Avenue and extending from Borden Avenue to Third Street to the Sandblom Building, which last mentioned building is situated on the easterly side of Van Alst Avenue and the southerly side of Third Street.

The petitioners are owners in fee simple of both above described pieces of property with buildings thereon, and the same are free from encumbrances.

This conduit is to be used for purposes of containing 8-inch water pipes, 4-inch steam pipes, 2-inch air pipes and four 3½-inch conduits.

Specifications in accordance with rules and regulations accompany this petition.

Respectfully submitted, AMERICAN DRUGGISTS' SYNDICATE, by G. N. CHIRRINGTON.

Bureau of Franchises, July 1, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—The American Druggists Syndicate presented a petition dated May 15, 1916, to the Board of Estimate and Apportionment for permission to construct, maintain and use a concrete conduit three feet in width and sixteen inches in height, outside dimensions, under and across Van Alst Avenue, Long Island City, Borough of Queens, at a point sixty-nine feet west of the westerly line of Third Street, connecting the properties of the petitioner on opposite sides of said street; the conduit to contain pipes for the conveyance of steam, air, water and electric current between the said properties.

At the meeting of the Board held June 16, 1916, the petition was referred to the Bureau of Franchises for investigation and report.

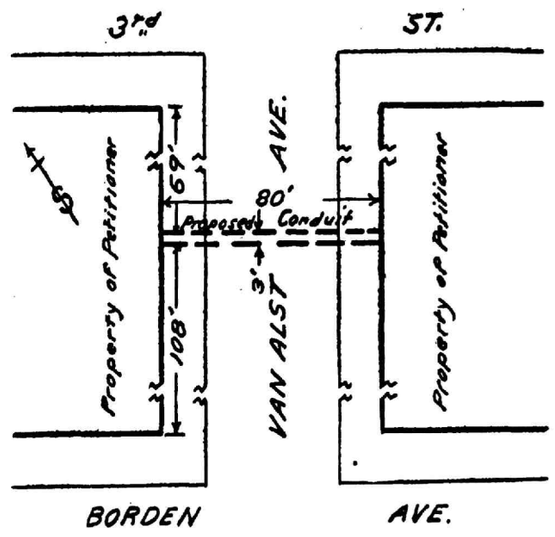
Copies of the petition with accompanying plan were forwarded to the President of the Borough of Queens and to the Commissioner of Water Supply, Gas and Electricity, with a request that examinations be made by the various bureaus of their departments having jurisdiction, with a view to ascertaining if there are any objections to the project or any particular conditions necessary to be incorporated in the form of consent heretofore used by the Board for similar privileges. In replies dated, respectively, June 13 and June 28, 1916, I am informed there are no objections to the conduit. The reply from the office of the Borough President, however, states that there is a twelve-inch sewer in Van Alst Avenue, which was privately constructed, and due to that fact its exact location is not known. It is therefore suggested that the consent provide that, if necessary, the sewer be protected from possible damage due to the existence of the conduit, and a provision to that effect has been inserted in the form of consent.

As the administrative departments having jurisdiction find no objection to the conduit I can see no good reason why the requested permission should not be given, should the Board see fit to do so. In such case I would suggest that consent be granted only during the pleasure of the Board, but in no event to extend beyond a period of ten (10) years from the date of approval of the consent by the Mayor, and revocable upon sixty (60) days' notice, and that it be made a condition of the consent that security in the sum of one thousand dollars ($1,000) be required; such security to be in the form of either cash or securities to be approved by and deposited with the Comptroller for the faithful performance of the terms and conditions of the consent.

Van Alst Avenue is eighty feet in width between building lines and the proposed conduit is equivalent in size to 2.87 sixteen-inch pipes. At the rate heretofore fixed by the Board for private pipes in the City streets, viz, two dollars per linear foot for pipes not over sixteen inches in diameter and less than one hundred feet in length, the compensation for the privilege should be the sum of four hundred and fifty-nine and 20/100 dollars ($459.20) per annum. Such sum should be paid into the City Treasury in advance on November 1 of each year.

The customary form of resolution granting consent and providing for the complete installation of the conduit by January 1, 1917, is herewith submitted for adoption.

Respectfully, JOHN A. McCOLLUM, Acting Chief of Bureau.



Plan of Proposed Conduit for American Druggist Syndicate

BUREAU OF FRANCHISES

The following resolution was offered:

Whereas, The American Druggists Syndicate presented a petition dated May 15, 1916, to the Board of Estimate and Apportionment for permission to construct, maintain and use a concrete conduit three feet in width and sixteen inches in height, outside dimensions, under and across Van Alst Avenue, Long Island City, Borough of Queens, at a point sixty-nine feet west of the westerly line of Third Street, connecting properties of the petitioner on opposite sides of the said street; the said conduit to contain pipes for the conveyance of steam, water, air and electric current between the said properties; now, therefore, be it

Resolved, That the consent of the Corporation of The City of New York be and the same is hereby given to the American Druggists Syndicate, a domestic corporation, and the owner of certain properties on opposite sides of Van Alst Avenue at Third Street, Long Island City, Borough of Queens, to construct, maintain and use a concrete conduit three feet in width and sixteen inches in height, outside dimensions, under and across the said Van Alst Avenue at a point sixty-nine feet west of the westerly line of Third Street, connecting the said properties; the conduit to contain pipes to be used for the conveyance of steam, water, air and electric current between the said properties for the sole and exclusive use of the petitioner and for no other purpose; all as shown on the plan accompanying the petition, and entitled:

"Plan showing location of proposed conduit to be constructed across Van Alst Ave.., Borough of Queens, with construction details, to accompany application dated May 15th, 1916, American Druggist Syndicate to the Board of Estimate and Apportionment."

—and signed G. N. Cherrington, Vice-President; a copy of which is attached hereto and made a part hereof upon the following terms and conditions:

1. This consent shall continue only during the pleasure of the Board of Estimate and Apportionment, and shall be revocable upon sixty (60) days' notice in writing to the grantee, but in no case shall it extend beyond a term of ten (10) years from the date of its approval by the Mayor, and thereupon all rights of the grantee in said street by virtue of this consent shall cease and determine.

2. The grantee shall pay into the Treasury of The City of New York, as compensation for the privilege hereby granted, four hundred and fifty-nine and 20/100 dollars ($459.20) per annum. Such payments shall be made in advance on November 1 of each year, provided, however, that the first payment shall be made within sixty (60) days of the approval of this consent by the Mayor, and shall be only such proportion of the annual charge as the time between the approval of this consent by the Mayor and November 1 following bears to a whole year.

Such rate of compensation shall continue up to the date of restoration of the street pavement after the removal of the structure from the street.

Such payments shall not be considered in any manner in the nature of a tax, but shall be in addition to any and all taxes of whatsoever kind or description now or hereafter required to be paid under any ordinance of The City of New York, or by any law of the State of New York.

3. Upon the removal of the grantee from either of the premises to be connected by the structure, or upon the revocation or termination by limitation of this consent the grantee shall cause the structure hereby authorized to be removed and all of said street affected by this permission to be restored to its proper and original condition, if required so to do by The City of New York or its duly authorized representatives, and the entire cost of such work shall be borne by the said grantee. If the structure hereby authorized shall not be required to be removed, it is agreed that it shall become the property of The City of New York.

4. This consent is for the exclusive use of the grantee and shall not be assigned either in whole or in part, or leased or sublet in any manner, nor shall title thereto, or right, interest or property therein pass to or vest in any other person, firm or corporation whatsoever, either by the acts of the grantee or by operation of law, without the consent in writing of The City of New York, acting by the Board of Estimate and Apportionment.

5. The grantee shall pay the entire cost of all work, labor and material in connection with the structure hereby authorized, and particularly—

(a) Its construction, maintenance and removal.

(b) The protection of all structures which shall in any way be disturbed by its construction or removal.

(c) All changes in sewers or other subsurface structures necessitated by its construction or removal, including the laying or relaying of pipes, conduits, sewers or other structures.

(d) The replacing or restoring of the pavement in said street which may be disturbed during its construction or removal.

(e) Each and every item of the increased cost of the installation of any future structures or repairs or alterations to any existing or future structures caused by its presence in the street.

(f) The inspection of all work during its construction or removal as herein provided, which may be required by the President of the Borough and the Commissioner of Water Supply, Gas and Electricity.

6. Before the construction or removal shall be begun, the grantee shall obtain permits to do the work from the President of the Borough and from the Commissioner of Water Supply, Gas and Electricity. The grantee shall perform all the duties which may be imposed by those officials as conditions of such permits, provided such conditions are not inconsistent with the provisions of this consent. The grantee shall submit to those officials working plans, which shall include and show in detail the method of construction of the structure hereby authorized and the mode of protection or changes in all structures required by the construction or removal of the same.

Upon the completion of the work the grantee shall furnish to the President of the Borough a plan of such character as he may direct, showing accurately and distinctly the location, size and type of construction and complete dimensions of the structure erected or installed under this consent; also the location and dimensions of all substructures encountered during the progress of the work. The depth below the street surface of the new structure and of the substructures encountered must be shown; also their location with reference to the nearest curb line and the nearest curb-line intersection.

It is made a particular condition of this consent that the grantee shall, if so directed by the President of the Borough, protect the existing sewer in Van Alst Avenue, under the supervision and to the satisfaction of the said Borough President and in such manner as said official may prescribe.

7. The grantee shall allow to The City of New York a right of way through, under or above any part of the structure hereby authorized for any and all structures which are now or may be hereafter placed by The City of New York in said street.

If at any time it shall become necessary to replace or alter any structure in said street, the City shall have the right to break through or remove all or any portion of the structure hereby authorized and the grantee shall pay to the City the expense incurred by such removal.

8. The structure hereby authorized and any fixtures laid therein shall be constructed, maintained and operated subject to the supervision and control of the proper authorities of The City of New York. It shall be open at all times to the inspection of all the authorities who have jurisdiction in such matters under the Charter of The City of New York.

9. This consent is subject to whatever right, title or interest the owners of abutting property or others may have in and to said street.

10. Said grantee shall be liable for all damages to persons or property, including the street and structures therein and thereunder, by reason of the construction and operation or maintenance of the structure hereby authorized, and it is a condition of this consent that The City of New York assumes no liability to either person or property on account of this consent.

11. This consent is granted on the further and express condition that all laws or ordinances now in force, or which may hereafter be adopted, shall be strictly complied with.

12. This consent is upon the express condition that within sixty (60) days after its approval by the Mayor and before anything is done in exercise of the rights conferred hereby the grantee shall deposit with the Comptroller of The City of New York the sum of one thousand dollars ($1,000), either in money or in securities to be approved by him, which fund shall be security for the performance of the terms and conditions of this consent, especially those which relate to the payment of the annual charge, the repairs of the street pavement and the removal of the structure hereby authorized. In case of default in the performance by said grantee of any of such terms and conditions, The City of New York shall have the right to cause the work to be done and the materials to be furnished for making the necessary changes or repairs, after ten (10) days' notice and shall collect the reasonable cost thereof from the said fund without legal proceedings, or in case of default in the payment of the annual charge shall collect the same, with interest, from such fund after ten (10) days' notice in writing to the said grantee.

In case of any drafts so made upon the security fund the said grantee shall, upon thirty (30) days' notice in writing, pay to the Comptroller of The City of New York a sum of money sufficient to restore the said fund to the original amount of one thousand dollars ($1,000), and in default of the payment thereof, the consent hereby given may be cancelled and annulled, at the option of the Board of Estimate and Apportionment of The City of New York, acting on behalf of said City. No action or proceeding or rights under the provisions of this section shall affect any other legal rights, remedies or causes of action belonging to The City of New York.

13. Said grantee shall give notice, in writing, to the President of the Borough and to the Commissioner of Water Supply, Gas and Electricity of its intention to begin the work hereby authorized at least forty-eight hours before such work commences. The grantee shall also give to the Board of Estimate and Apportionment notice, in writing, of the date on which the work is commenced and also the date on which the same is completed, not later than ten (10) days after such dates.

14. Said grantee shall commence the construction of the structure hereby authorized and complete the same on or before January 1, 1917, otherwise this consent shall be forfeited forthwith, and without any proceedings, either at law or otherwise, for that purpose; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

15. This consent shall be null and void unless said grantee shall duly execute an instrument in writing, wherein said grantee shall accept this consent and shall promise, covenant and agree to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained and file said instrument with the Board of Estimate and Apportionment of The City of New York within thirty (30) days after the approval of this consent by the Mayor; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

And said grantee shall promise, covenant and agree in said instrument to hold The City of New York harmless from all damages to persons or property which may result from the construction, use, maintenance or operation of the structure hereby authorized.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

New York Sporting Goods Company (Cal. No. 83).

Acceptance of consent to install, maintain and use a pipe under and across Warren Street, Borough of Manhattan.

This consent was granted by resolution adopted June 16, 1916 (Cal. No. 51), approved by the Mayor June 22, 1916.

The Secretary presented the following:

Bureau of Franchises, July 5, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—By resolution adopted by the Board of Estimate and Apportionment on June 16, 1916, approved by the Mayor June 22, 1916, consent was granted the New York Sporting Goods Company to install, maintain and use a six-inch pipe under and across Warren Street, connecting No. 10 Warren Street with Nos. 15 to 17 Warren Street, Borough of Manhattan.

Section 15 of this consent provides:

"This consent shall be null and void unless said grantee shall duly execute an instrument in writing, wherein said grantee shall accept this consent and shall promise, covenant and agree to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained and file said instrument with the Board of Estimate and Apportionment of The City of New York within thirty (30) days after the approval of this consent by the Mayor; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

"And said grantee shall promise, covenant and agree in said instrument to hold The City of New York harmless from all damages to persons or property which may result from the construction, use, maintenance or operation of the structure hereby authorized."

Under and pursuant to the above quoted section, the Company presented an agreement, dated June 24, 1916. This agreement has been approved by the Corporation Counsel and is on file in this office. Certified copies of the approved resolution have been forwarded to the Company and to the officials interested. It is recommended that the papers be filed. Respectfully,

JOHN A. McCOLLUM, Acting Chief of Bureau.

Which was ordered filed.

Kingsbridge Railway Company (Cal. No. 84).

Acceptance of consent to continue to maintain and use a street surface railway track along and on the surface of 9th Avenue from 218th Street to a point a short distance north of 220th Street, Borough of Manhattan.

This consent was granted by resolution adopted June 2, 1916 (Cal. No. 41), approved by the Mayor June 9, 1916.

The Secretary presented the following:

Bureau of Franchises, July 5, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—By resolution adopted by the Board of Estimate and Apportionment June 2, 1916, approved by the Mayor June 9, 1916, the Kingsbridge Railway Company was granted the consent, right or privilege to continue to maintain and operate a standard gauge street surface railway track along and on the surface of 9th Avenue from 218th Street to a point a short distance north of 220th Street, Borough of Manhattan, as shown on

Section 16 of the consent provides as follows:

"This consent shall be null and void unless said grantee shall duly execute an instrument in writing, wherein said grantee shall accept this consent and shall promise, covenant and agree to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained and file said instrument with the Board of Estimate and Apportionment of The City of New York within thirty (30) days after the approval of this consent by the Mayor; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

"And said grantee shall promise, covenant and agree in said instrument to hold The City of New York harmless from all damages to persons or property which may result from the construction, use, maintenance or operation of the structure hereby authorized."

Under and pursuant to the above quoted section, the Company filed an agreement dated June 27, 1916. The agreement has been approved by the Corporation Counsel and is on file in this office. Certified copies of the approved resolution have been forwarded to the grantee and to the officials interested for their information and guidance.

It is recommended that the papers be filed. Respectfully,

JOHN A. McCOLLUM, Acting Chief of Bureau.

Which was ordered filed.

Elder and Wells (Cal. No. 85).

Acceptance of consent to install, maintain and use a pipe under West 17th Street from their premises, 444 West 17th Street, Borough of Manhattan, to the Hudson River.

This consent was granted by resolution adopted May 19, 1916 (Cal. No. 58), approved by the Mayor May 27, 1916.

The Secretary presented the following:

Bureau of Franchises, July 5, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—By resolution adopted by the Board of Estimate and Apportionment May 19, 1916, approved by the Mayor May 27, 1916, consent was granted to Elder and Wells to install, maintain and use a pipe under and along West 17th Street, Borough of Manhattan, from their premises, 444 West 17th Street, along West 17th Street, and the portion of the marginal way under the jurisdiction of the President of the Borough of Manhattan, for the purpose of obtaining salt water from the Hudson River.

Section 15 of said consent provides—

"This consent shall be null and void unless said grantee shall duly execute an instrument in writing, wherein said grantee shall accept this consent and shall promise, covenant and agree to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained, and file said instrument with the Board of Estimate and Apportionment of The City of New York within thirty (30) days after the approval of this consent by the Mayor; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

"And said grantee shall promise, covenant and agree in said instrument to hold The City of New York harmless from all damages to persons or property which may result from the construction, use, maintenance or operation of the structure hereby authorized."

Under and pursuant to the above quoted section, the Company presented an agreement, dated June 20, 1916. This agreement has been approved by the Corporation Counsel and is on file in this office. Certified copies of the approved resolution have been forwarded to the Company and to the officials interested. It is recommended that the papers be filed. Respectfully,

JOHN A. McCOLLUM, Acting Chief of Bureau.

Which was ordered filed.

F. V. Smith, Inc. (Cal. No. 86).

Revocation of consent to maintain and operate railroad track along Zerega Avenue from Turnbull to Ludlow avenues, Borough of The Bronx, and authorizing the Comptroller to refund the security deposit.

This consent was rescinded by resolution adopted June 16, 1916 (Cal. No. 53), approved by the Mayor June 22, 1916.

The Secretary presented the following:

Bureau of Franchises, June 5, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—By resolution adopted by the Board of Estimate and Apportionment June 16, 1916, approved by the Mayor June 22, 1916, the consent granted F. V. Smith, Inc., to maintain and operate a railroad track along Zerega Avenue, from Turnbull to Ludlow Avenues, Borough of The Bronx, the resolution adopted by the Board of Estimate and Apportionment September 24, 1915, approved by the Mayor October 5, 1915, was rescinded, and the Comptroller authorized and requested to return the security deposited with him for the faithful performance of the terms and conditions of said consent.

The resolution provided in part, however, as follows:

"That this resolution shall not become effective unless and until the said F. V. Smith, Inc., shall execute an instrument in writing, releasing The City of New York from any and all claims of any kind, character or description, held, or claimed to be held, under the terms and conditions of the aforesaid consent, and agreeing to quit-claim, waive and surrender to The City of New York any and all rights and privileges in and upon the said Zerega Avenue in the Borough of The Bronx, held, or claimed to be held, under or by virtue of the said consent, and file the same with the Board of Estimate and Apportionment of The City of New York."

Under and pursuant to the above quoted section, the Company filed an agreement dated June 27, 1916. The agreement has been approved by the Corporation Counsel and certified copies of the approved resolution have been forwarded to the grantee and to the officials interested for their information and guidance.

It is recommended that the papers be filed. Respectfully,

JOHN A. McCOLLUM, Acting Chief of Bureau.

Which was ordered filed.

Bureau of Records and Minutes.

Approved Papers—On Changes in the City Map (Cal. No. 87).

The following report of the Secretary was ordered printed in the Minutes and filed:

City of New York, Board of Estimate and Apportionment, Office of the Secretary, Municipal Building, July 3, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—I beg to advise you that on June 30, 1916, his Honor, the Mayor, approved the resolutions adopted by the Board of Estimate and Apportionment on June 23, 1916, changing the map or plan of The City of New York as follows:

392. By Changing the grades of Fourth Avenue between East 32nd Street and East 34th Street; and by changing the grade of East 33rd Street between Fourth Avenue and a point about 280 feet east of the east house line of Fourth Avenue, Borough of Manhattan.

393. By changing the grade of Sackman Street, from Newport Street to Lott Avenue, Borough of Brooklyn.

394. By changing the grade of 39th Street, from 8th Avenue to 10th Avenue; of New Utrecht Avenue, from 39th Street to 40th Street; and of 9th Avenue, from 39th Street to 40th Street, Borough of Brooklyn.

395. By changing the westerly line of Matthews Avenue between Morris Park Avenue and a point about 75 feet southerly therefrom, Borough of The Bronx.

397. By changing the grades of Worthington Avenue between Roosevelt Avenue and Woodside Avenue; of Roosevelt Avenue between Lenox Avenue and Rombouts Place, and of Woodside Avenue between Middagh Street and Lenox Avenue, Borough of Queens.

398. By establishing lines and grades for 223rd Street (Campbell Avenue), from Hempstead Avenue (Hempstead and Jamaica Plank Road) to 110th Avenue (Convent Place), Borough of Queens.

399. By establishing lines and grades for Douglaston Parkway (Main Avenue), from Jackson Avenue (Broadway) to the second angle point north of 36th Avenue (Pine Street), Borough of Queens.

401. By changing the lines of the street system within the territory bounded by Walter Street, St. Felix Avenue, Sylvan Street, Millwood Avenue, Charlotte Place and Armand Place, Borough of Queens.

402. By fixing the lines and changing the grade of Virginia Avenue from Tompkins Avenue to Bay Street, Borough of Richmond.

403. By establishing lines and grades and changing lines and grades where heretofore established for the street system within the territory bounded by Amboy Road, Sleight Avenue, Southside Boulevard, Loretto Street, Raritan Bay and Brighton Street, Borough of Richmond. Respectfully,

JOSEPH HAAG, Secretary.

LOCAL IMPROVEMENTS.

Preliminary Authorization.

Borough of Manhattan.

Thompson Street, Sullivan Street, West Broadway, Wooster Street, Greene Street, Clarke Street, Broome Street, Watts Street, Grand Street, Canal Street and Canal Street at Sullivan Street, Borough of Manhattan—Constructing Sanitary Sewers and Pumping Station (Cal. No. 88).

The Secretary presented a resolution adopted January 25, 1916, by the Local Board of the Greenwich District, Borough of Manhattan, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15878. July 1st, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Greenwich District, Borough of Manhattan, adopted on January 25th, 1916, initiating proceedings for constructing sanitary sewers in the following streets: Thompson Street, from Canal Street to a point about 350 feet north of Broome Street; Sullivan Street, from Canal Street to a point about 100 feet north of Broome Street; West Broadway, from Canal Street to a point about 200 feet north of Broome Street; Wooster Street, from Canal Street to a point about 100 feet north of Broome Street; Greene Street, from Canal Street to Grand Street; Clarke Street from Broome Street to a point about 100 feet northerly therefrom; Broome Street, from Clarke Street to Greene Street; Watts Street, from Sullivan Street to a point about 150 feet westerly therefrom; Grand Street, from Greene Street to a point about 110 feet west of Sullivan Street; Canal Street, from Greene Street to Sullivan Street; together with a pumping station at the intersection of Canal Street with Sullivan Street.

This resolution affects lengths varying from about one-half short block of Clarke Street to four blocks of Thompson Street, with an aggregate length of about 7,800 feet. A report concerning an amendatory drainage plan under which it is proposed to incorporate these sewers upon the City drainage map has been prepared and is now before the Board for consideration. In this report it is shown that at some points in the area traversed by these streets a surface elevation of 2.8 feet above the mean high tide exists and there has resulted a condition that during periods of heavy run-off, and particularly such as occur simultaneously with high tides, the sewers overflow into the streets and also at such times back up into the house connections with the result of occasioning damage. Under the plan referred to it is proposed to relieve this condition by utilizing the present sewers for the removal of storm water only and by outletting the house drainage into a system of sanitary sewers, the flow from which will be delivered to the pumping station in Canal Street and lifted thence into the existing Canal Street sewer.

The necessary construction is provided for under the resolution now presented, and in a communication bearing date of June 26th, 1916, the Acting Borough President has requested that a report upon the matter be presented for the consideration of the Board at its next meeting.

The work is estimated to cost about $70,000, and the assessed valuation of the property to be benefited is reported to be $9,446,500.

In the Financial Statement which has been prepared for the meeting of July 7th, attention has been drawn to the fact that the amount allotted to the Borough of Manhattan for final authorizations during the year 1916 as deduced from the general resolution governing the apportionment of available funds has already been exceeded, and that there is also a very large amount of work yet to be done for which urgency has been recognized through the granting of preliminary authorization. It is therefore clear that unless the Board is prepared to set aside an additional amount for the Borough of Manhattan further authorizations should be deferred.

In view of the fact that no definite action has yet been taken in the matter of modifying the allotment in such a way as to admit of carrying out this improvement, I am unable to make any definite recommendation as to authorization at this time, notwithstanding that the argument advanced in favor of proceeding with the improvement would appear to be of such a character as to make prompt action desirable. Favorable action should be conditioned upon the prior approval of the related drainage plan. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Manhattan has transsmitted to the

Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Greenwich District, duly adopted by said Board on the 25th day of January, 1916, and approved by the President of the Borough of Manhattan on the 10th day of March, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"Construction of a sanitary system of sewers in Thompson Street, from Canal Street to a point about 350 feet north of Broome Street; in Sullivan Street, from Canal Street to a point about 100 feet north of Broome Street; in West Broadway, from Canal Street to a point about 200 feet north of Broome Street; in Wooster Street, from Canal Street to a point about 100 feet north of Broome Street; in Greene Street, from Canal Street to Grand Street; in Clarke Street, from Broome Street to a point about 100 feet northerly therefrom; in Broome Street, between Clarke and Greene Streets; in Watts Street, from Sullivan Street to a point about 150 feet westerly therefrom; in Grand Street, from Greene Street to a point about 110 feet west of Sullivan Street; and in Canal Street, between Greene and Sullivan Streets, with pumping station and appurtenances, and all work incidental thereto."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Manhattan to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Manhattan has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote;

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Madison Street, from Oliver Street to Market Street, Borough of Manhattan—Alteration and Improvement to Sewer (Cal. No. 89).

The Secretary presented a resolution adopted February 29, 1916, by the Local Board of the Corlears Hook District, Borough of Manhattan, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15849. June 28, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Corlears Hook District, Borough of Manhattan, adopted on February 29, 1916, initiating proceedings for constructing an alteration and improvement to the sewer in Madison Street, from Oliver Street to Market Street.

This resolution affects two blocks or about 900 feet of Madison Street. The street is paved with asphalt but the pavement is in a poor condition of repair and it is understood that the street is to be repaved at an early date. The Borough President has advised that the existing sewer is in a broken-down condition and will have to be replaced in the near future, and it would evidently be advantageous to complete the work of reconstruction prior to the carrying out of the surface improvement.

The work is estimated to cost about $18,700, and the assessed valuation of the property to be benefited is reported to be $6,991,000.

In the Financial Statement which has been prepared for the meeting of July 7th attention has been drawn to the fact that the amount allotted to the Borough of Manhattan for final authorizations during the year 1916, as deduced from the general resolution governing the apportionment of available funds, has already been exceeded, and that there is also a very large amount of work yet to be done for which urgency has been recognized through the granting of preliminary authorizations. It is therefore clear that unless the Board is prepared to set aside an additional amount for the Borough of Manhattan further authorizations should be deferred.

The matter is placed upon the calendar at the request of the Borough President, but in view of the fact that no definite action has yet been taken in the matter of modifying the allotment in such a way as to admit of carrying out this improvement, I am unable to make any definite recommendation as to authorization at this time, notwithstanding that the argument advanced in favor of proceeding with the improvement would appear to be of such a character as to make prompt action desirable. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Manhattan has transsmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Corlears Hook District, duly adopted by said Board on the 29th day of February, 1916, and approved by the President of the Borough of Manhattan on the 1st day of March, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To construct alteration and improvement to sewer in Madison Street, between Oliver and Market Streets."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Manhattan to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Stree Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Manhattan has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Wadsworth Terrace, from West 190th Street to Fairview Avenue, Borough of Manhattan—Sewer (Cal. No. 90).

The Secretary presented a resolution adopted February 8, 1916, by the Local Board of the Washington Heights District, Borough of Manhattan, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15836. June 28th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Washington Heights District, Borough of Manhattan, adopted on February 8th, 1916, initiating proceedings for constructing a sewer in Wadsworth Terrace from West 190th Street to Fairview Avenue.

This resolution affects one block or about 700 feet of Wadsworth Terrace, title to which has been legally acquired. A narrow roadway with curbing and flagging on each side falls within the street lines, but the street does not appear to be in use and the abutting property is entirely unimproved. The outlet sewer is built.

In a communication bearing date of June 27th, 1916, the Borough President states that the improvement is petitioned for by the owner of 85 per cent of the frontage, and that extensive building operations are contemplated, the carrying out of which must be preceded by the provision of drainage facilities.

The work is estimated to cost about $8,000, and the assessed valuation of the property to be benefited is reported to be $757,500.

In the financial statement which has been prepared for the meeting of July 7th, attention has been drawn to the fact that the amount allotted to the Borough of Manhattan for final authorizations for the year 1916, as deduced from the general resolution governing the apportionment of available funds, has already been exceeded and that there is also a very large amount of work yet to be done for which urgency has been recognized through the granting of preliminary authorization. It is therefore clear that unless the Board is prepared to set aside an additional amount for the Borough of Manhattan further authorizations should be deferred.

The matter is placed upon the calendar at the request of the Borough President, but in view of the fact that no definite action has yet been taken in the matter of modifying the allotment in such a way as to admit of carrying out this improvement, I am unable to make any definite recommendation as to authorization at this time, notwithstanding that the argument advanced in favor of proceeding with the improvement would appear to be of such a character as to make prompt action desirable. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Manhattan has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Washington Heights District, duly adopted by said Board on the 8th day of February, 1916, and approved by the President of the Borough of Manhattan on the 9th day of February, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To construct sewer in Wadsworth Terrace, between 190th Street and Fairview Avenue";

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Manhattan to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Manhattan has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Borough of Brooklyn.

23d Avenue, from Bath Avenue to Cropsey Avenue, Borough of Brooklyn—Sewer (Cal. No. 91).

The Secretary presented a resolution adopted October 15, 1914, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15875. June 30, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on October 15, 1914, initiating proceedings for constructing a sewer in 23rd Avenue, from Bath Avenue to Cropsey Avenue.

This resolution affects one block, or a little less than 600 feet of 23rd Avenue, which the Corporation Counsel has advised is dedicated to public use.

The improvement is petitioned for by four property owners, representing a little more than 20 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, of $60 per linear foot.

The work is estimated to cost about $3,500, and it is estimated that the corresponding assessment will amount to about $4 per front foot. The assessed valuation of the property to be benefited is reported to be $187,050.

An inspection of the ground shows that the street is graded, curbed and flagged, and that 19 houses of a substantial character have been erected upon the abutting property, these involving the development of considerably more than 50 per cent. of the frontage. The improvement is intended to replace an existing drain which is not built in harmony with the approved drainage plan, and is desired at this time to clear the way for the carrying out of a paving improvement, a Local Board resolution concerning which, now awaiting the consideration of the Board, being deemed to be of an urgent nature. The outlet sewer is built.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of the improvement might properly be now given, such action being recommended.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 15th day of October, 1914, and approved by the President of the Borough of Brooklyn on the 13th day of February 1915, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in 23d Avenue, from Bath Avenue to Cropsey Avenue";

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Bay 35th Street, from Benson Avenue to 86th Street, Borough of Brooklyn—Sewer (Cal. No. 92).

The Secretary presented a resolution adopted June 28, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15873. June 30, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on June 28, 1916, initiating proceedings for constructing a sewer in Bay 35th Street from Benson Avenue to 86th Street.

This resolution affects one block, or about 700 feet of Bay 35th Street, title to which has been legally acquired.

In a communication bearing date of June 29, 1916, the Commissioner of Public Works has requested that a report upon this matter be prepared for the consideration of the Board at its next meeting, stating that the existing unsanitary conditions have been complained of by the Board of Health.

The work is petitioned for by five property owners, representing about 24 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of $30 per linear foot.

The work is estimated to cost about $3,500, and it is estimated that the corresponding assessment will amount to about $3.50 per front foot. The assessed valuation of the property to be benefited is reported to be $65,400.

An inspection of the ground shows that the street is graded, curbed and flagged, and that six buildings of a substantial character have been erected upon the abutting property. The sewer is intended to replace an existing drain which was installed by the property owners and is said to be broken down to such an extent that the houses are flooded. The outlet sewers are built.

The necessity of immediately providing for the proper sanitation of this street is quite apparent, and in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 28th day of June, 1916, and approved by the President of the Borough of Brooklyn on the 30th day of June, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct sewer in Bay 35th Street, from Benson Avenue to 86th Street."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

East 7th Street, from Avenue T to Avenue U, Borough of Brooklyn—Sewers (Cal. No. 93).

The Secretary presented a resolution adopted December 30, 1914, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15872. June 30, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of Flatbush District, Borough of Brooklyn, adopted on December 30, 1914, initiating proceedings for constructing sewers in East 7th Street from Avenue T to Avenue U.

This resolution affects one block or about 750 feet of East 7th Street. A proceeding for acquiring title to the street from Foster Avenue to Canal Avenue North, excluding the right of way of the Manhattan Beach Division of the Long Island Railroad, and also excluding a triangular area adjoining the northerly side of the railroad right of way, was instituted by the Board of Estimate and Apportionment on January 11, 1912. The oaths of the Commissioners of Estimate and Assessment were filed on December 23, 1913, and title to the land can be vested in the City at any time.

The improvement is petitioned for by 12 property owners representing about 50 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of $35 per linear foot.

The work is estimated to cost about $5,000, and it is estimated that the corresponding assessment will amount to about $4 per front foot. The assessed valuation of the property to be benefited is reported to be $134,700.

An inspection of the ground shows that an approximately graded roadway is in use without curbing, but that the flagging is partially provided. Twenty-six buildings of a substantial character have been erected upon the abutting property and ten others are in course of construction. The outlet sewer is built.

The necessity of immediately providing for the drainage of this street is quite apparent, and in conformity with the rules of the Board, it is recommended that preliminary authorization of this improvement be now given.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 30th day of December, 1914, and approved by the President of the Borough of Brooklyn on the 26th day of June, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in East 7th Street, from Avenue T to Avenue U";

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost, based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

East 4th Street, from Avenue I to Avenue J, and in Avenue I, from East 3d Street to East 4th Street, Borough of Brooklyn—Sewers (Cal. No. 94).

The Secretary presented a resolution adopted June 9, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15860. June 30th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on June 9th, 1916, initiating proceedings for constructing sewers in the following streets: East 4th street, from Avenue I to Avenue J; Avenue I, from East 3rd street to East 4th street.

This resolution affects one short block of Avenue I and one long block of East 4th street, having an aggregate length of about 1,000 feet. Title to the former street has been legally acquired and the Corporation Counsel advises that East 4th street is dedicated to public use.

The improvement is petitioned for by nine property owners representing 50 per cent. of the direct frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $40 to $50 per linear foot. In the remaining tributary area the taxed land value is $40 per linear foot.

The work is estimated to cost about $3,100 and it is estimated that the corresponding assessment will amount to about $1.60 and to about $0.20 per front foot in the areas respectively directly and indirectly affected. The assessed valuation of the property to be benefited is reported to be $150,600.

An inspection of the ground shows that the streets are in use and that fourteen buildings of a substantial character have been erected upon the abutting property. The outlet sewer is built.

The necessity of immediately providing for the drainage of these streets is quite apparent, and, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended.

Respectfully. NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 9th day of June, 1916, and approved by the President of the Borough of Brooklyn on the 26th day of June, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct sewers in East 4th Street, from Avenue I to Avenue J, and in Avenue I, from East 3rd Street to East 4th Street,"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost, based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

East 12th Street, from Ditmas Avenue to Newkirk Avenue, Borough of Brooklyn—Constructing Sewer (Cal. No. 95).

The Secretary presented a resolution adopted June 22, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15868. June 30, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on June 22, 1916, initiating proceedings for constructing a sewer in East 12th Street from Ditmas Avenue to Newkirk Avenue.

This resolution affects one block, or a little more than 500 feet, of East 12th Street, title to which has been legally acquired.

The improvement is petitioned for by one property owner, representing about 56 per cent. of the frontage, which, in the interior lots, is assessed as having a value, exluding buildings, of $65 per linear foot.

The work is estimated to cost about $1,200, and it is estimated that the corresponding assessment will amount to about $2 per front foot. The assessed valuation of the property to be benefited is reported to be $104,250.

An inspection of the ground shows that an approximately graded roadway is in use and that the curbing and flagging is largely provided, but that the frontage is almost entirely unimproved. The outlet sewer is built.

In view of the substantial proportion of the frontage represented by the petitioner, it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 22nd day of June, 1916, and approved by the President of the Borough of Brooklyn on the 27th day of June, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in East 12th Street, from Ditmas Avenue to Newkirk Avenue,"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost, based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

56th Street, from 15th Avenue to 16th Avenue, and 16th Avenue, from 55th Street to 56th Street, and at the Intersection of 56th Street with 16th Avenue, Borough of Brooklyn—Sewers and Temporary Connection (Cal. No. 96).

The Secretary presented a resolution adopted May 11, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15863. June 30, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on May 11, 1916, initiating proceedings for constructing sewers in the following streets: 56th Street, from 15th Avenue to 16th Avenue; 16th Avenue, from 55th Street to 56th Street; together with a temporary connection at the intersection of 56th Street with 16th Avenue.

This resolution affects one short block of 16th Avenue and one long block of 56th Street, having an aggregate length of about 900 feet. Title to the former street has been legally acquired, and the Corporation Counsel has advised that 56th Street is dedicated to public use.

The improvement is petitioned for by the owners of about 41 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $40 to $45 per linear foot.

The work is estimated to cost about $2,600, and it is estimated that the corresponding assessment will amount to about $1.75 per front foot. The assessed valuation of the property to be benefited is reported to be $201,400.

An inspection of the ground shows that the streets are in use, and that a large number of buildings have been erected upon the abutting property, these involving the development of more than 50 per cent. of the frontage. Final authorization was recently granted for a sewer in 16th Avenue south of 56th Street, which, under a modified drainage plan recently adopted, will be temporarily utilized as the continuing outlet sewer.

The necessity of immediately providing for the drainage of these streets is quite apparent, and, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 11th day of May, 1916, and approved by the President of the Borough of Brooklyn on the 26th day of June, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct sewers in 56th Street, from 15th Avenue to 16th Avenue, in 16th Avenue, from 55th Street to 56th Street, with temporary connection at 56th Street and 16th Avenue."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

76th Street, from 17th Avenue to 18th Avenue, Borough of Brooklyn—Regulating and Grading (Cal. No. 97).

The Secretary presented a resolution adopted June 22, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15854. June 29th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on June 22nd, 1916, initiating proceedings for grading, curbing and flagging 76th Street, from 17th Avenue to 18th Avenue.

This resolution affects one block, or about 750 feet of 76th Street, title to which has been legally acquired.

The improvement is petitioned for by six property owners representing about 51 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, of $40 per linear foot.

The work is estimated to cost about $3,400, and it is estimated that the corresponding assessment will amount to about $2.30 per front foot. The assessed valuation of the land to be benefited is reported to be $61,600.

An inspection of the ground shows that an narrow ungraded roadway is in use. Four buildings have been erected upon the abutting property and six others are in course of construction.

In view of the substantial proportion of the frontage represented by the petitioners, it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 22nd day of June, 1916, and approved by the President of the Borough of Brooklyn on the 27th day of June, 1916, as follows, to wit

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to regulate, grade, set cement curb and lay cement sidewalks on 76th Street, from 17th Avenue to 18th Avenue."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

East 12th Street, from Ditmas Avenue to Newkirk Avenue, Borough of Brooklyn—Regulating and Grading (Cal. No. 98).

The Secretary presented a resolution adopted June 22, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15869. June 30, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on June 22, 1916, initiating proceedings for grading, curbing and flagging East 12th Street from Ditmas Avenue to Newkirk Avenue.

This resolution affects one block, or a little more than 500 feet, of East 12th Street, title to which has been legally acquired.

A similar resolution, which also included provision for the block between Newkirk Avenue and Foster Avenue, was disapproved by the Board on April 30, 1915, at the suggestion of the Commissioner of Public Works, and apparently for the reason that almost all of the work described had already been carried out by the property owners. The improvement now described is petitioned for by one property owner representing about 56 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of $65 per linear foot.

The work is estimated to cost about $600, and it is estimated that the corresponding assessment will vary in amount from about $0.50 to about $2 per front foot. The valuation of the land to be benefited is reported to be $67,000.

An inspection of the ground shows that an approximately graded roadway is in use through the entire distance, and that the curbing and flagging have been laid, excepting for about 150 feet adjoining Newkirk Avenue. The abutting property is almost entirely unimproved. Almost all of the work to be done is located at the Newkirk Avenue end, but it is understood that some of the existing curbing and flagging will have to be replaced.

In view of the substantial proportion of the frontage represented by the petitioner, it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 22nd day of June, 1916, and approved by the President of the Borough of Brooklyn on the 27th day of June, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to regulate, grade, set cement curb and lay cement sidewalks where necessary on East 12th Street, from Ditmas Avenue to Newkirk Avenue."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

East 34th Street, from Farragut Road to a Line About 340 Feet Northerly Therefrom, Borough of Brooklyn—Regulating, Grading and Paving (Cal. No. 99).

The Secretary presented a resolution adopted June 9, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15870. June 30th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on June 9th, 1916, initiating proceedings for grading, curbing and flagging, and for paving with asphalt (permanent pavement) East 34th Street, from Farragut Road to a line about 340 feet northerly therefrom.

This resolution affects about one-half block of East 34th Street, title to which has been legally acquired.

The improvement is petitioned for by seven property owners, representing about 43 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of $30 per linear foot.

The work is estimated to cost about $4,200, and it is estimated that the corresponding assessment will amount to about $7.50 per front foot. The assessed valuation of the land to be benefited is reported to be $26,000.

An inspection of the ground shows that an approximately graded roadway is in use, without curbing, and that a narrow bluestone sidewalk has been laid on each side. Eight houses of a substantial character have been erected upon the abutting property, these involving the development of a little more than 50 per cent. of the frontage. All of the subsurface structures have been provided. On the north the street becomes discontinuous at the property of the Flatbush Waterworks Company, but on the south it is paved with asphalt, which condition also obtains in Farragut Road.

In view of the extent of the existing development it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 9th day of June, 1916, and approved by the President of the Borough of Brooklyn on the 26th day of June, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to regulate, grade, set cement curb, lay cement sidewalks and lay a permanent asphalt pavement on East 34th Street, from Farragut Road to a line about 340 feet northerly thereof."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the

authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the conesnt of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

84th Street, from 24th Avenue to 25th Avenue, Borough of Brooklyn—Regradings, Curbing and Recurbing; Flagging and Reflagging (Cal. No. 100).

The Secretary presented a resolution adopted June 9, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15857. June 30th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on June 9th, 1916, initiating proceedings for regrading, curbing and recurbing, and flagging and reflagging 84th Street from 24th Avenue to 25th Avenue.

This resolution affects one block or about 700 feet of 84th Street, title to which has been legally acquired.

The improvement is petitioned for by nine property owners representing about 36 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of $30 per linear foot.

The work is estimated to cost about $5,000, and it is estimated that the corresponding assessment will amount to about $3.60 per front foot. The assessed valuation of the land to be benefited is reported to be $42,000.

An inspection of the ground shows that an ungraded roadway is in use and that the curbing and flagging have been provided. These accessories, however, were constructed under an authorization of March 22nd, 1907, subsequent to which date a map was approved radically changing the street grades as originally established. For this reason the curbing and flagging will have to be replaced and the condition results that the manholes of the sewer which was recently built project from one to five feet above the present surface. Nine buildings have been erected upon the abutting property, all of which appear to have entrances conforming with the established grade, although, in each case, it would appear that some reconstruction of steps will be necessary.

In my judgment this improvement can properly be construed to be of an urgent nature, and it is recommended that preliminary authorization be now given.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 9th day of June, 1916, and approved by the President of the Borough of Brooklyn on the 26th day of June, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to regrade, set and reset curbs, lay and relay sidewalks, where necessary, on 84th Street, from 24th Street to 25th Avenue."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Snyder Avenue, from New York Avenue to Albany Avenue, Borough of Brooklyn—Regulating and Grading (Cal. No. 101).

The Secretary presented a resolution adopted April 13, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and report (No. 15877) of the Chief Engineer, dated July 1, 1916, recommending that the resolution be disapproved, with the understanding that if an amendatory resolution is later presented excluding the southerly sidewalk space from old Canarsie Avenue to Albany Avenue, the improvement will be given favorable consideration if funds are available for the purpose of carrying out local improvements.

On motion of the President of the Borough of Brooklyn, the matter was laid over until Thursday, July 27, 1916.

Dahlgren Place, from 92d Street to Cropsey Avenue, by Excluding the Section South of Fort Hill Place, Borough of Brooklyn—Amending Preliminary Authorization for Grading (Cal. No. 102).

The Secretary presented a resolution adopted June 15, 1916, by the Local Board of the Bay Ridge District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15865. June 30, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—At the meeting of the Board of Estimate and Apportionment held on June 12, 1914, and in accordance with the resolution of the Local Board of the Bay Ridge District, Borough of Brooklyn, adopted on October 24 of the previous year, preliminary authorization was given in the matter of grading, curbing and flagging Dahlgren Place, from 92d Street to Cropsey Avenue.

The work was estimated to cost about $19,000, and the assessed valuation of the land to be benefited was reported to be $50,350.

On June 15, 1916, the Local Board adopted a new resolution which is herewith transmitted, amending its resolution under which the proceeding was originally initiated by making it relate to the block of the street extending from 92d Street to Fort Hill Place, the latter street occupying a position about 100 feet north of the former location of Cropsey Avenue.

The work as now contemplated is estimated to cost about $14,600, and the assessed valuation of the land to be benefited is reported to be $31,155.

There would seem to be no reason why the modification now proposed should not be approved, and I would recommend that the resolution of June 12, 1914, under which preliminary authorization was given for grading this street from 92nd Street to Cropsey Avenue, be amended to conform with the later Local Board resolution.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby amends the resolution adopted by said Board on June 12, 1914, granting preliminary authorization for regulating, grading, setting cement curb and laying cement sidewalks on Dahlgren Place, from 92d Street to Cropsey Avenue, Borough of Brooklyn, by excluding the section south of Fort Hill Place, the amended resolution to read as follows:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Bay Ridge District, duly adopted by said Board on the 15th day of June, 1916, and approved by the President of the Borough of Brooklyn on the 27th day of June, 1916, as follows, to wit:

"Resolved, That the Local Board of the Bay Ridge District hereby amends resolution of October 24, 1913, to regulate, grade, set cement curb and lay cement sidewalks on Dahlgren Place, from 92d Street to Cropsey Avenue, so as to read as follows:

"'To regulate, grade, set cement curb and lay cement sidewalk on Dahlgren Place, from 92d Street to Fort Hill Place.'"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

88th Street, from 4th Avenue to 7th Avenue, Borough of Brooklyn—Grading, Curbing and Flagging (Cal. No. 103).

The Secretary presented a resolution adopted June 15, 1916, by the Local Board of the Bay Ridge District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15864. June 30th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Bay Ridge District, Borough of Brooklyn, adopted on June 15th, 1916, initiating proceedings for grading the sidewalk spaces and the roadway, exclusive of the macadamized area, and curbing and flagging 88th Street from 4th Avenue to 7th Avenue.

This resolution affects seven blocks or about 2,400 feet of 88th Street, title to which has been legally acquired.

The improvement is petitioned for by seven property owners, representing about 12 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $30 to $40 per linear foot.

The work is estimated to cost about $7,600, and it is estimated that the corresponding assessment will amount to about $2 per front foot. The assessed valuation of the land to be benefited is reported to be $270,310.

An inspection of the ground shows that the street is in use and has been paved with bituminous macadam for a width of about 16 feet along the center. There is no curbing and only a small amount of flagging has been laid. A large number of buildings have been erected upon the abutting property, these involving the development of more than 50 per cent. of the frontage, and information is presented to show that further substantial building development is contemplated.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Bay Ridge District, duly adopted by said Board on the 15th day of June, 1916, and approved by the President of the Borough of Brooklyn on the 27th day of June, 1916, as follows, to wit:

"Resolved, That the Local Board of the Bay Ridge District hereby initiates proceedings to regulate and grade the area of the sidewalk and between the curb line and the macadam pavement, and to set curb and lay cement sidewalks on 88th Street, from 4th Avenue to 7th avenue."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

New Utrecht Avenue, from 39th Street to 63d Street, in the Section to Be Occupied by the Tracks of the Nassau Electric Railroad Company, Borough of Brooklyn—Regulating, Reregulating, Grading, Regrading, Curbing, Recurbing, Flagging, Reflagging and Paving (Cal. No. 104).

The Secretary presented the following report of the Chief Engineer:

Report No. 15845. June 29, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—A joint resolution of the Local Boards of the Bay Ridge and Flatbush Districts, initiating proceedings for regulating, grading and paving the easterly side of New Utrecht Avenue, between 39th Street and 60th Street, Borough of Brooklyn, has been made the subject of consideration by the Board, but without definite action having been taken in the matter.

As drawn, the resolution was evidently based upon a belief that the surface improvement would be completed by paving the central portion of the street, which is to be occupied by a surface railroad, at the expense of the City at large and by replacing the existing pavement on the westerly side of the street from moneys available in the Repaving Fund.

In the consideration of this matter it has been suggested that the entire improvement of New Utrecht Avenue, other than so much of it as relates to repaving, should be made the subject of an assessment; in case this course is followed it would appear that the improvement would have to be initiated by the Board of Estimate and Apportionment on the ground that the public interests would be served through its authorization as a whole and at the expense of a local area.

Attention has also been drawn to the fact that, in order to secure a desired approach to the station on the line of the Sea Beach Railroad the improvement should be extended to include the section between 39th Street and 63d Street.

In order that the matter may be given formal consideration, I would recommend that July 27th be fixed as the date for a public hearing relative to the initiation by the Board of Estimate and Apportionment of a proceeding for carrying out the course described, under which preliminary authorization will be given for regulating and re-regulating, grading and regrading, curbing and recurbing, and flagging and reflagging New Utrecht Avenue, from 39th Street to 63d Street; and for paving with granite block (permanent pavement) the space between the tracks of the Nassau Electric Railroad Company as relocated, the rails of the tracks and two feet outside of the outer rails, and for paving with asphalt (permanent pavement) the remaining space within the roadway, excepting from the area to be paved so much of it as falls within the space heretofore paved. The estimated cost of this work is $70,000, and the assessed valuation of the land to be benefited is $1,623,000.

In case preliminary authorization is granted, it should be with the understanding that the final authorization would be withheld until such time as any stipulations which the Board may deem necessary to exact from the Nassau Electric Railroad Company relative to change of grade damage claims have been executed and accepted.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The Board of Estimate and Apportionment, proposes to initiate proceedings for regulating and re-regulating, grading and regrading, curbing and recurbing and flagging and reflagging New Utrecht Avenue, from 39th Street to 63d Street; and for paving with granite block (permanent pavement) the space between the tracks of the Nassau Electric Railroad Company as relocated, the rails of the tracks and two feet outside of the outer rails, and for paving with asphalt (permanent pavement) the remaining space within the roadway, excepting from the area to be paved so much of it as falls within the space heretofore paved, Borough of Brooklyn; and

Whereas, The cost of the proposed improvement, which is estimated to be $70,000, is to be assessed upon the property deemed to be benefited thereby, the assessed valuation of which property is estimated to be $1,623,000; be it

Resolved, That the Board of Estimate and Apportionment hold a public hearing in Room 16, City Hall, Borough of Manhattan, on Thursday, July 27, 1916, at 10.30 o'clock a. m., at which all persons interested in the proposed improvement and assessment thereof will be afforded an opportunity to be heard thereon.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD and the Corporation newspapers for ten days, exclusive of Sundays and legal holidays, prior to the 27th day of July, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

Hinsdale Street, from New Lots Road to Hegeman Avenue, Borough of Brooklyn—Regulating and Grading (Cal. No. 105).

The Secretary presented a resolution adopted June 9, 1916, by the Local Board of the New Lots District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15853. June 29th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the New Lots District, Borough of Brooklyn, adopted on June 9th, 1916, initiating proceedings for grading, curbing and flagging Hinsdale Street, from New Lots Road to Hegeman Avenue.

This resolution affects one block or about 700 feet of Hinsdale Street, which the Corporation Counsel has advised is dedicated to public use.

The improvement is petitioned for by a large number of property owners, representing about 61 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, of $27.50 per linear foot.

The work is estimated to cost about $2,900, and it is estimated that the corresponding assessment will amount to a little more than $2.10 per front foot. The assessed valuation of the land to be benefited is reported to be $30,400.

An inspection of the ground shows that a roughly graded roadway is in use, without curbing, but that a small amount of flagging has been provided. 31 buildings of a substantial character have been erected upon the abutting property, these involving the development of considerably more than 50 per cent. of the frontage.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the New Lots District, duly adopted by said Board on the 9th day of June, 1916, and approved by the President of the Borough of Brooklyn on the 26th day of June, 1916, as follows, to wit:

"Resolved, That the Local Board of the New Lots District hereby initiates proceedings to regulate, grade, set cement curb and lay cement sidewalks on Hinsdale Street, between New Lots Road and Hegeman Avenue."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

Newport Street, from Snediker Avenue to Van Sinderen Avenue, Borough of Brooklyn—Regulating and Grading (Cal. No. 106).

The Secretary presented a resolution adopted June 9, 1916, by the Local Board of the New Lots District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15856. June 29, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the New Lots District, Borough of Brooklyn, adopted on June 9, 1916, initiating proceedings for grading, curbing and flagging Newport Street from Snediker Avenue to Van Sinderen Avenue.

The resolution affects one block, or about 200 feet, of Newport Street, title to which has been legally acquired.

The improvement is petitioned for by one property owner, representing 50 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, of $35 per linear foot.

The work is estimated to cost about $1,600, and it is estimated that the corresponding assessment will amount to about $4 per front foot. The assessed valuation of the land to be benefited is reported to be about $31,850.

An inspection of the ground shows that an ungraded roadway is in use with an elevation about 3 feet higher than the established grade. Four buildings have been erected upon the property abutting on the northern side, and information is presented to show that further building development is contingent upon the carrying out of the grading improvement.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the New Lots District, duly adopted by said Board on the 9th day of June, 1916, and approved by the President of the Borough of Brooklyn on the 26th day of June, 1916, as follows, to wit:

"Resolved, That the Local Board of the New Lots District hereby initiates proceedings to regulate, grade, set cement curb and lay cement sidewalks on Newport Street, from Snediker Avenue to Van Sinderen Avenue,"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost, based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Elmore Place (East 22nd Street), from Avenue M to Avenue N, Borough of Brooklyn—Paving (Cal. No. 107).

The Secretary presented a resolution adopted June 28, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15852. June 29, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District of the Borough of Brooklyn, adopted on June 28th, 1916, initiating proceedings for paving with asphalt (permanent pavement) Elmore Place (East 22nd Street), from Avenue M to Avenue N.

This resolution affects one block or about 800 feet of Elmore Place, title to which has been legally acquired.

The improvement is petitioned for by nine property owners, representing about 59 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, of $50 per linear foot.

The work is estimated to cost about $6,400, and it is estimated that the corresponding assessment will amount to about $5 per front foot. The assessed valuation of the land to be benefited is reported to be $80,000.

An inspection of the ground shows that the street is graded, curbed and flagged, and that 14 buildings of a substantial character have been erected upon the abutting property. All of the subsurface structures have been provided. In the adjoining sections the street is regulated and graded, which condition also obtains in Avenue N, but the roadway of Avenue M is paved with asphalt.

In view of the substantial proportion of frontage represented by the petitioners it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 28th day of June, 1916, and approved by the President of the Borough of Brooklyn on the 28th day of June, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to lay a permanent asphalt pavement on Elmore Place (East 22nd Street), between Avenue M and Avenue N,"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost, based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

East 34th Street, from Church Avenue to Snyder Avenue, Borough of Brooklyn—Paving (Cal. No. 108).

The Secretary presented a resolution adopted June 22, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15862. June 30th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on June 22nd, 1916, initiating proceedings for paving with asphalt (permanent pavement) East 34th Street from Church Avenue to Snyder Avenue.

This resolution affects one block, or about 600 feet, of East 34th Street, title to which has been legally acquired.

The improvement is petitioned for by nine property owners, representing about 52 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of $30 per linear foot.

The work is estimated to cost about $4,800, and it is estimated that the corre-

sponding assessment will amount to about $5 per front foot. The assessed valuation of the land to be benefited is reported to be $35,670.

An inspection of the ground shows that an approximately graded roadway is in use without curbing, but that the flagging is largely provided. Twenty-two buildings of a substantial character have been erected upon the abutting property, these involving the development of more than 50 per cent. of the frontage. All of the subsurface structures have been provided for. A Local Board resolution for grading the street between the limits now under consideration was given final authorization on April 28th, 1916. In the adjoining section on the south the street is approximately graded, but on the north it is paved with asphalt, which condition also obtains on Church Avenue. Snyder Avenue is approximately graded.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 22nd day of June, 1916, and approved by the President of the Borough of Brooklyn on the 27th day of June, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to lay a permanent asphalt pavement on East 34th Street, from Church Avenue to Snyder Avenue,"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost, based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

71st Street, from 8th Avenue to Fort Hamilton Avenue, Borough of Brooklyn—Paving (Cal. No. 109).

The Secretary presented a resolution adopted March 30, 1916, by the Local Board of the Bay Ridge District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15859. June 29, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Bay Ridge District, Borough of Brooklyn, adopted on March 30, 1916, initiating proceedings for paving with asphalt (permanent pavement) 71st Street, from 8th Avenue to Fort Hamilton Avenue.

This resolution affects one block or about 800 feet of 71st Street, title to which has been legally acquired.

The improvement is petitioned for by thirteen property owners, representing about 33 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of $40 per linear foot.

The work is estimated to cost about $4,500, and it is estimated that the corresponding assessment will amount to about $3.50 per front foot. The assessed valuation of the land to be benefited is reported to be $63,480.

An inspection of the ground shows that an approximately graded roadway is in use, without curbing, and that nineteen buildings of a substantial character have been erected upon the property abutting on the southerly side. Information is presented to show that the owner of these properties is contemplating the development of thirty-nine additional lots on the northerly side but does not wish to begin the actual work of construction until the improvement of the street is assured. With the exception of the water main and gas main for a distance of about 200 feet adjoining 8th Avenue, and of a receiving basin at the westerly corner of Fort Hamilton Avenue, all of the subsurface structures have been completed. Information is presented to show that the receiving basin referred to will be constructed under an authorization recently given by the Local Board, and I am advised at the office of the Department of Water Supply that the water main will be immediately completed. A Local Board resolution providing for grading the street between the limits now under construction was given preliminary authorization on June 23, 1916. In the adjoining section on the east the street is paved with asphalt, and in Fort Hamilton Avenue a macadamized roadway is in use.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended, with the understanding that the authorization of the construction will be deferred until the grading improvement has been provided for and arrangements have been made for completing the gas main, and then only with the understanding that the work will not be begun until all of the water main has been laid. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Bay Ridge District, duly adopted by said Board on the 30th day of March, 1916, and approved by the President of the Borough of Brooklyn on the 26th day of June, 1916, as follows, to wit:

"Resolved, That the Local Board of the Bay Ridge District hereby initiates proceedings to lay a permanent asphalt pavement on 71st Street, from 8th Avenue to Fort Hamilton avenue."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Hegeman Avenue, from Rockaway Avenue to Watkins Street, Borough of Brooklyn—Paving (Cal. No. 110).

The Secretary presented a resolution adopted January 27, 1916, by the Local Board of the New Lots District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15867. June 30, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the New Lots District, Borough of Brooklyn, adopted on January 27, 1916, initiating proceedings for paving with asphalt (permanent pavement) Hegeman Avenue, from Rockaway Avenue to Watkins Street.

This resolution affects three blocks, or about 700 feet of Hegeman Avenue, title to which has been legally acquired.

The improvement is petitioned for by four property owners representing 50 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $30 to $40 per linear foot.

The work is estimated to cost about $3,200, and it is estimated that the corresponding assessment will amount to about $2.70 per front foot. The assessed valuation of the land to be benefited is reported to be $109,150.

An inspection of the ground shows that the street is graded, curbed and flagged, and that the abutting property is partially improved. With the exception of the sewer in the westerly block all of the subsurface structures have been provided, and it is understood that the property subdivisions are such as to warrant the belief that no further sewer improvements will be necessary. In the adjoining sections the street is regulated and graded, which condition also obtains in Rockaway Avenue on the south. The latter street and Watkins Street are paved on the north and in New Lots Road, which merges with Hegeman Avenue at Watkins Avenue, a paved roadway is also in use. The central portion of the roadway is occupied by a double track trolley railroad which continues eastwardly along the line of New Lots Avenue. Information is presented to show that the present condition of the street has been complained of by officials of the Fire Department.

From the conditions above outlined it would appear that in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the New Lots District, duly adopted by said Board on the 27th day of January, 1916, and approved by the President of the Borough of Brooklyn on the 27th day of June, 1916, as follows, to wit:

"Resolved, That the Local Board of the New Lots District hereby initiates proceedings to lay a permanent asphalt pavement on Hegeman Avenue, from Rockaway Avenue to Watkins Street."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expenses incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Douglass Street, from Dumont Avenue to Livonia Avenue, Borough of Brooklyn—Paving (Cal. No. 111).

The Secretary presented a resolution adopted June 9, 1916, by the Local Board of the New Lots District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15855. June 29th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the New Lots District, Borough of Brooklyn, adopted on June 9th, 1916, initiating proceedings for paving with asphalt (permanent pavement), Douglass Street, from Dumont Avenue to Livonia Avenue.

This resolution affects one block, or about 500 feet of Douglass Street, title to which has been legally acquired.

The improvement is petitioned for by 14 property owners, representing about 84 per cent. of the property that is available for private development, which, in the interior lots, is assessed as having a value, excluding buildings, of $30 per linear foot.

The work is estimated to cost about $4,000, and it is estimated that the corresponding assessment will amount to about $5.70 per front foot. The assessed valuation of the land to be benefited is reported to be about $30,000.

An inspection of the ground shows that the street is graded, curbed and flagged, and that the property abutting on the westerly side is fully improved. The entire easterly frontage is occupied by the Betsy Head Playground, and, by reason of its ownership of this property, the City will be subject to an assessment of about $2,000. All of the subsurface structures have been provided. In the adjoining sections the street is approximately graded, and Livonia Avenue is graded, curbed and flagged. Dumont Avenue is paved with asphalt.

From the conditions above outlined, it would appear that, in conformity witn the rules of the Board, preliminary authorization of this improvement may properly be now given, such action being recommended.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the New Lots District, duly adopted by said Board on the 9th day of June, 1916, and approved by the President of the Borough of Brooklyn on the 26th day of June, 1916, as follows, to wit:

"Resolved, That the Local Board of the New Lots District hereby initiates proceedings to lay a permanent asphalt pavement on Douglass Street, from Dumont Avenue to Livonia Avenue."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this

report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expenses incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Borough of The Bronx.

Byron Avenue, from East 235th Street to East 237th Street, Borough of The Bronx—Temporary Sewer (Cal. No. 112).

The Secretary presented a resolution adopted July 9, 1912, by the Local Board of the Chester District, Borough of The Bronx, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 13290. June 30th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Chester District, Borough of The Bronx, adopted on July 9th, 1912, initiating proceedings for constructing a temporary sewer in Byron Avenue from East 235th Street to East 237th Street.

This resolution affects two blocks or about 900 feet of Byron Avenue, which the Corporation Counsel advises is dedicated to public use.

The improvement is petitioned for by five property owners representing about 17 per cent, of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $34 to $36 per linear foot.

The work is estimated to cost about $3,100 and it is estimated that the corresponding assessment will amount to about $3 per front foot. The assessed valuation of the property to be benefited is reported to be $56,240.

An inspection of the ground shows that the street is in use and that it serves as frontage for a number of buildings. The outlet sewer is built. The sewers are designed to be used for dry weather flow only, and is designated as of a temporary character for the reason that the drainage map for the vicinity has not as yet been developed, but it is understood that as far as practicable it will be incorporated upon the permanent plan.

The necessity of immediately providing for the proper sanitation of this street is quite apparent, and, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of The Bronx has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Chester District, duly adopted by said Board on the 9th day of July, 1912, and approved by the President of the Borough of The Bronx on the 10th day of July, 1912, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For constructing a temporary sewer and appurtenances in Byron Avenue, between East 237th Street and East 235th Street, together with all work incidental thereto, in the Borough of The Bronx, City of New York."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of The Bronx to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of The Bronx has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

West 238th Street, from Cannon Place to Sedgwick Avenue, Borough of The Bronx—Sewer (Cal. No. 113).

The Secretary presented a resolution adopted June 20, 1916, by the Local Board of the Van Courtlandt District, Borough of The Bronx, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15879. July 1, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Van Courtlandt District, Borough of The Bronx, adopted on June 20, 1916, initiating proceedings for constructing a sewer in West 238th Street from Cannon Place to Sedgwick Avenue.

This resolution affects one block or a little more than 250 feet of West 238th Street, title to which has been legally acquired.

The improvement is petitioned for by two property owners representing about 50 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of $48 per linear foot.

The work is estimated to cost about $2,000, and it is estimated that the corresponding assessment will amount to about $4 per front foot. The assessed valuation of the property to be benefited is reported to be $22,500.

An inspection of the ground shows that the street is graded, curbed and flagged, and that a building has been, erected upon the property abutting on the northerly side. The outlet sewer is built.

In view of the substantial proportion of the frontage represented by the petitioners, it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of The Bronx has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Van Courtlandt District, duly adopted by said Board on the 20th day of June, 1916, and approved by the President of the Borough of The Bronx on the 29th day of June, 1916, initiating proceedings for the following local improvement:

"For constructing sewer and appurtenances in West 238th Street, between Cannon Place and Sedgwick Avenue, together with all work incidental thereto, in the Borough of The Bronx, City of New York,"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of The Bronx to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of The Bronx has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Tibbett Avenue, West 232nd Street, West 234th Street, West 236th Street, West 240th Street and Spuyten Duyvil Road, Borough of The Bronx—Filling in (Cal. No. 114).

The Secretary presented a resolution adopted June 20, 1916, by the Local Board of the Van Courtlandt District, Borough of The Bronx, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15858. June 29, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Van Courtlandt District, Borough of The Bronx, adopted on June 20, 1916, initiating proceedings for filling in where necessary to an elevation of 5 feet above mean high water the following streets: Tibbett Avenue from West 230th Street to West 240th Street; West 232nd Street, from Spuyten Duyvil Road to Corlear Avenue; West 234th Street, from Spuyten Duyvil Road to a point 100 feet easterly therefrom; West 236th Street, from Spuyten Duyvil Road to Kingsbridge Avenue; West 240th Street, from Spuyten Duyvil Road to Broadway; Spuyten Duyvil Road, from West 230th Street to West 238th Street; and for constructing approaches and guard rails where necessary.

This resolution affects lengths varying from one-half short block of West 234th Street to six long blocks of Tibbett Avenue, with an aggregate length of about 8,500 feet. Title to each of the streets has been legally acquired.

In a communication bearing date of June 26th, 1916, the Borough President has requested that a report upon this matter be prepared for the consideration of the Board at an early date, stating that the work is necessary for the betterment of sanitary conditions. From a previous communication relating to this improvement it appears that the property owners in this vicinity have recently been ordered by the health authorities to fill in the abutting land to an elevation above mean high water and that a number of these owners are desirous of immediately developing their property. The improvement is petitioned for by one property owner, the location and extent of whose holdings, however, is not specified. In the interior lots the frontage is assessed as having a value, excluding buildings, ranging from $40 to $72 per linear foot.

The work is estimated to cost about $49,800 and it is estimated that the average assessment will amount to about $3.50 per front foot. The assessed valuation of the property to be benefited is reported to be $766,275.

An inspection of the ground shows that the territory affected by this resolution comprises the low-lying and partially swampy area located west of Broadway which is meandered by Tibbetts Brook. The undesirable conditions here obtaining have already been brought to the attention of the Board in connection with a Local Board resolution for constructing a sewer in the southerly block of Tibbett Avenue where the unsanitary condition is said to be acute which project was given preliminary authorization on June 23, 1916. There have been here erected fourteen buildings of a very modest type with a frontage on the easterly side of an old street following the natural surface but left entirely outside of the mapped street system. This old street appears to be about 20 feet lower than the grade established for Tibbett Avenue, and the buildings noted conform with its existing elevation, being so low that it is doubtful if they can be connected with the sewer unless substantially reconstructed. With but two exceptions these buildings will be left with entrances from 0.3 feet to 3.1 feet below the top of the filling now proposed. None of the streets is otherwise in use and in the entire remaining area there are only a few scattered buildings. It appears that the sewer which is about to be built in the southerly block of Tibbett Avenue will be left without sufficient cover but in view of the low property values here obtaining it would seem proper to grade the street to the temporary elevation proposed. The streets closely adjoin the Broadway rapid transit route and it would seem that the improvement should result in a betterment of such an extent as to justify the beginning of a comprehensive development of the property abutting upon them.

In my judgment this improvement can properly be construed to be of an urgent character, and it is recommended that preliminary authorization be now given.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of The Bronx has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Van Courtlandt District, duly adopted by said Board on the 20th day of June, 1916, and approved by the President of the Borough of The Bronx on the 26th day of June, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For filling in where necessary the beds of the following streets to an elevation of five (5) feet above mean high water mark, building approaches and erecting guard rails where required in: Tibbett Avenue, between West 230th Street and West 240th Street; West 232nd Street, between Spuyten Duyvil Road and Corlear Avenue; West 234th Street, between Spuyten Duyvil Road and a point 100 feet easterly therefrom; West 236th Street, between Spuyten Duyvil Road and Kingsbridge Avenue; West 240th Street, between Spuyten Duyvil Road and Broadway; Spuyten Duyvil Road, between West 230th Street and West 238th Street, together with all work incidental thereto, in the Borough of The Bronx, City of New York,"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of The Bronx to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of The Bronx has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

University Avenue (Aqueduct Avenue), from Washington Bridge to Burnside Avenue, Borough of The Bronx—Paving and Curbing (Cal. No. 115).

The Secretary presented a resolution adopted May 19, 1913, by the Local Board of the Van Courtlandt District, Borough of The Bronx, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15876. July 1, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Van Courtlandt District, Borough of The Bronx, adopted on May 19, 1913, initiating proceedings for paving with sheet asphalt (permanent pavement) where the grades are 3 per cent. or less, and with asphalt block (permanent pavement) where the grades are more than 3 per cent., University Avenue (Aqueduct Avenue), from Washington Bridge to the southerly crosswalk at Burnside Avenue, and for curbing where necessary. For a distance of about 500 feet at about the middle of the northerly block the

street grade is a little more than 3 per cent., and it is evidently here that the asphalt block is to be installed.

This resolution affects five blocks or about 4,200 feet of University Avenue, title to which has been legally acquired.

In a communication bearing date of June 19, 1916, the Borough President has requested that a report upon this matter be prepared for the consideration of the Board at an early date, stating that the conditions are such as to have resulted in numerous complaints. The Board is advised that the roadway on the easterly side of the central parked strip occupied by the Aqueduct has never been paved, and that the macadam in the westerly roadway is kept in repair by the maintenance force at a relatively heavy expense. Because of traffic regulations northbound traffic is compelled to use the unpaved roadway, and because of the generally bad condition of the macadam surface southbound traffic is also subjected to considerable inconvenience. The street is called upon to accommodate a large volume of vehicular traffic, and the improvement is desired as a connecting link between the Washington Bridge roadway and the adjoining paved areas in Aqueduct Avenue. The improvement is petitioned for by 16 property owners, but it appears that some of these do not own any of the frontage and the location and extent of the remaining property represented are not specified. In the interior lots the frontage is assessed as having a value, excluding buildings, ranging from $200 to $240 per linear foot.

The work is estimated to cost about $95,300, and if the expense is distributed against the frontage at a uniform rate the corresponding assessment will amount to about $12 per front foot. The assessed valuation of the property to be benefited is reported to be $1,573,100.

An inspection of the ground shows that the street is graded, curbed and flagged, and appears to have macadamized roadways on each side. A number of buildings have been erected upon the abutting property, these including the Academy of the Sacred Heart, which occupies a plot having a frontage of a little over one thousand feet on the westerly side. The existing macadam was paid for from the Maintenance Fund, and it would appear that the work now proposed can properly be construed to be an original improvement the cost of which should be assessed against the property benefited. The gas main is laid and the sewer is provided for excepting on the westerly side in front of the proeprty of the Academy of the Sacred Heart, where there are no present drainage needs, and it is understood that if ultimately required the sewer can here be laid within the sidewalk space. In addition to the existing water main it is proposed by the Department of Water Supply to install a 12-inch main at an early date, funds for which were provided at the meeting held on June 30. In the adjoining sections the street is paved, and the improvement is clearly needed as a connecting link for traffic between these paved areas and also with the roadway of Washington Bridge.

It should be noted that property owners said to represent more than 4,000 feet of the frontage have protested against the carrying out of this improvement, but the protest was received at this office in June of 1913 and no information is presented to show their present attitude.

In my judgment this improvement can properly be construed to be of an urgent nature, and I would recommend that preliminary authorization be now given. Upon the completion of the preliminary work the authorization of the construction might properly be given with the understanding that the work will not be begun until the water main has been completed. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of The Bronx has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Van Courtlandt District, duly adopted by said Board on the 19th day of May, 1913, and approved by the President of the Borough of The Bronx on the 21st day of May, 1913, as follows, to wit:

"Resolved, That this Board does nereby initiate proceedings for the said local local improvement, to wit:

"For paving with sheet asphalt on a concrete foundation where the grades are 3 per cent. or under, and with asphalt blocks on a concrete foundation where the grades are over 3 per cent. (permanent pavement), the roadway of University Avenue (Aqueduct Avenue), from Washington Bridge to the southerly crosswalk at Burnside Avenue (west of University Avenue), setting curb where necessary, together with all work incidental thereto, in the Borough of The Bronx, City of New York."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of The Bronx to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of The Bronx has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

College Avenue, from East 167th Street to East 170th Street, Borough of The Bronx—Paving and Curbing (Cal. No. 116).

The Secretary presented a resolution adopted June 20, 1916, by the Local Board of the Van Courtlandt District, Borough of The Bronx, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15848. June 28, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Van Courtlandt District, Borough of The Bronx, adopted on June 20, 1916, initiating proceedings for paving with bituminous concrete (preliminary pavement) College Avenue from East 167th Street to East 170th Street, and adjusting the curbing where necessary.

This resolution affects three blocks or about 2,000 feet of College Avenue, title to which has been legally acquired.

In a communication bearing date of June 26, 1916, the Borough President has requested that a report upon this matter be prepared for the consideration of the Board at its next meeting, stating that the improvement is desired by the owners of a little more than 50 per cent. of the frontage. In the interior lots this property is assessed as having a value, excluding buildings, ranging from $88 to $100 per linear foot.

The work is estimated to cost about $11,800, and it is estimated that the corresponding assessment will amount to about $4.20 per front foot. The assessed valuation of the property to be benefited is reported to be $624,950.

An inspection of the ground shows that the street is graded, curbed and flagged. A large number of buildings have been erected upon the abutting property, and others are in course of construction, these involving the development of about 50 per cent. of the frontage. With the exception of the gas main in the southerly block, all of the subsurface structures have been provided. In the adjoining sections the street is regulated and graded, which condition also obtains in each of the intersecting streets.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended, with the understanding that the authorization of the construction will be deferred until arrangements have been made for completing the gas main. Respectfully, NELSON P. LEWIS, Chief Engineer.

E. P. Doyle, representing Hawkes & Hoppin, appeared and requested that the matter be laid over.

The Secretary presented a communication, dated July 6, 1916, from Hawkes & Hoppin, in opposition to the proposed improvement.

The following was offered:

Whereas, The President of the Borough of The Bronx has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Van Courtlandt District, duly adopted by said Board on the 20th day of June, 1916, and approved by the President of the Borough of The Bronx on the 26th day of June, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For paving with bituminous concrete on a cement concrete foundation (preliminary pavement), the roadway of College Avenue, from East 167th Street to East 170th Street, adjusting curb where necessary, together with all work incidental thereto, in the Borough of The Bronx, City of New York."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of The Bronx to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of The Bronx has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

East 173rd Street, from Boston Road to Crotona Park East, Borough of The Bronx—Paving and Curbing (Cal. No. 117).

The Secretary presented a resolution adopted June 20, 1916, by the Local Board of the Crotona District, Borough of The Bronx, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15847. June 28, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Crotona District, Borough of The Bronx, adopted on June 20, 1916, initiating proceedings for paving with bituminous concrete (preliminary pavement) East 173d Street, from Boston Road to Crotona Park East, and adjusting the curbing where necessary.

This resolution affects one block, or about 250 feet of East 173d Street, title to which has been legally acquired.

In a communication bearing date of June 26, 1916, the Borough President has requested that a report upon this matter be prepared for the consideration of the Board at its next meeting, stating that the improvement is petitioned for by the owners of about 45 per cent. of the frontage and is needed in order to provide a convenient means of access to Crotona Park. In the interior lots the frontage is assessed as having a value, excluding buildings, of $100 per linear foot.

The work is estimated to cost about $1.700, and it is estimated that the corresponding assessment will amount to about $3.50 per front foot. The assessed valuation of the property to be benefited is reported to be $225,500.

An inspection of the ground shows that the street is graded, curbed and flagged, but the curbing has an irregular grade and must be replaced. The southerly frontage is almost fully improved, but the property abutting on the northerly side is entirely vacant. With the exception of the gas main, all of the subsurface structures have been provided. In the adjoining section on the east the street is paved, which condition also obtains in each of the intersecting streets.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended, with the understanding that the authorization of the construction will be deferred until provision has been made for laying the gas main. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of The Bronx has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Crotona District, duly adopted by said Board on the 20th day of June, 1916, and approved by the President of the Borough of The Bronx on the 26th day of June, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For paving with bituminous concrete on a cement concrete foundation (preliminary pavement) the roadway of East 173d Street, from Boston Road to Crotona Park East, adjusting curb where necessary, together with all work incidental thereto, in the Borough of The Bronx, City of New York."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of The Bronx to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement afte rthe President of the Borough of The Bronx has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statemen showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

Bryant Avenue, from East 177th Street to East 179th Street, Borough of The Bronx—Paving and Curbing (Cal. No. 118).

The Secretary presented a resolution adopted June 20, 1916, by the Local Board of the Crotona District, Borough of The Bronx, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15846. June 28, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Crotona District, Borough of The Bronx, adopted on June 20, 1916, initiating proceedings for paving with bituminous concrete (preliminary pavement) Bryant Avenue, from East 177th Street to East 179th Street, and adjusting the curbing where necessary.

This resolution affects two blocks, or about 600 feet of Bryant Avenue, title to which has been legally acquired.

In a communication bearing date of June 26, 1916, the Borough President has requested that a report upon this matter be prepared for the consideration of the

Board at its next meeting, stating that the improvement is desired by the owners of about 43 per cent. of the frontage, which is more than 50 per cent. improved. In the interior lots this property is assessed as having a value, excluding buildings, ranging from $144 to $160 per linear foot.

The work is estimated to cost about $3,400, and it is estimated that the corresponding assessment will amount to about $3.50 per front foot. The assessed valuation of the property to be benefited is reported to be $619,000.

An inspection of the ground shows that the street is graded, curbed and flagged, and that a large number of buildings have been erected upon the abutting property, these including a church on the easterly side at East 177th Street occupying a plot having a frontage of a little less than 90 feet. This property will probably be exempted from its proportional part of the assessment, amouting to about $300. All of the subsurface structures have been provided. In the adjoining sections the street is regulated and graded but each of the intersecting streets is paved and in East 177th Street trolley facilities are available.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of The Bronx has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Crotona District, duly adopted by said Board on the 20th day of June, 1916, and approved by the President of the Borough of The Bronx on the 26th day of June, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For paving with bituminous concrete on a cement concrete foundation (preliminary pavement) the roadway of Bryant Avenue, from 177th Street to 179th Street, adjusting curb where necessary, together with all work incidental thereto, in the Borough of The Bronx, City of New York."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of The Bronx to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessmenteh; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of The Bronx has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Borough of Queens.

Hatch Avenue (97th Street), from Ridgewood Avenue (89th Avenue) to Jamaica Avenue, and Jamaica Avenue, from Vanderveer Avenue (96th Street) to Diamond Street (98th Street), Borough of Queens—Sewers (Cal. No. 119).

The Secretary presented a resolution adopted May 23, 1913, by the Local Board of the Jamaica District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15830. June 30, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Jamaica District, Borough of Queens, adopted on May 23, 1913, initiating proceedings for constructing sewers in the following streets: Hatch Avenue (97th Street), from Ridgewood Avenue (89th Avenue) to Jamaica Avenue; Jamaica Avenue, from Vanderveer Avenue (96th Street), to Diamond Street (98th Street).

This resolution affects one long block of Hatch Avenue and two short blocks of Jamaica Avenue, with an aggregate length of about 1,300 feet. Title to Jamaica Avenue has been legally acquired, and the Corporation Counsel has advised that Hatch Avenue is dedicated to public use.

This improvement is petitioned for by four property owners, representing about ten per cent. of the frontage in the area indirectly affected, which has an assessed valuation, excluding buildings, ranging from $30 to $47 per linear foot. The property fronting on Hatch Avenue has a taxed land value of $45, and that fronting on Jamaica Avenue from $100 to $150 per linear foot.

The work is estimated to cost about $7,700, and it is estimated that the corresponding assessment will amount to about $2.20 and to about $0.50 per front foot in the areas respectively directly and indirectly affected, excluding the charge to be made for house connecting drains. The assessed valuation of the land to be benefited is reported to be $315,350.

An inspection of the ground shows that Jamaica Avenue is paved and that Hatch Avenue is graded and flagged. In the easterly block the property abutting on the former street is vacant, excepting for an old house located on the northerly side, but the frontage is otherwise almost fully improved. The sewer through the greater part of the distance constitutes the tributary trunk serving an adjoining area on the north in which something over sixty buildings have already been erected, and for which drainage facilities should be provided at an early date. In this indirectly benefited area there is a church occupying a plot having a street frontage of 120 feet. This property will probably be exempted from its proportional part of the expense, amounting to about $60. The outlet sewer is built.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 23d day of May, 1913, and approved by the President of the Borough of Queens on the 15th day of March, 1915, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in Hatch Avenue, from Ridgewood Avenue to Jamaica Avenue, and in Jamaica Avenue, from Vanderveer Avenue to Diamond Street, Fourth Ward of the Borough of Queens,"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost, based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of the authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Syosset Street (88th Avenue), from Ocean View Avenue (89th Street), to Gherardi Avenue (90th Street), Borough of Queens—Sewer (Cal. No. 120).

The Secretary presented a resolution adopted May 25, 1916, by the Local Board of the Jamaica District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15806. June 24, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Jamaica District, Borough of Queens, adopted on May 25, 1916, initiating proceedings for constructing a sewer in Syosset Street (88th Avenue), from Ocean View Avenue (89th Street) to Gherardi Avenue (90th Street).

This resolution affects one block or about 200 feet of Syosset Street, title to which has been acquired by deed of cession.

The improvement is petitioned for by eleven property owners, representing the entire frontage which, in the interior lots, is assessed as having a value, excluding buildings, of $40 per linear foot.

The work is estimated to cost about $800, and it is estimated that the corresponding assessment will amount to about $2 per front foot. The assessed valuation of the land to be benefited is reported to be $15,200.

An inspection of the ground shows that the street is graded, curbed and flagged, and that the abutting property is fully improved with buildings of a substantial character. The outlet sewer is built.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 25th day of May, 1916, and approved by the President of the Borough of Queens on the 5th day of June, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of sewer and appurtenances in Syosset Street, from Ocean View Avenue to Gherardi Avenue, Fourth Ward of the Borough of Queens";

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost, based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of the authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Emerson Street (85th Avenue), from Guion Avenue (108th Street) to Napier Avenue (109th Street), Borough of Queens—Sewer (Cal. No. 121).

The Secretary presented a resolution adopted April 27, 1916, by the Local Board of the Jamaica District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15824. June 23, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Jamaica District, Borough of Queens, adopted on April 27, 1916, initiating proceedings for constructing a sewer in Emerson Street (85th Avenue) from Guion Avenue (108th Street) to Napier Avenue (109th Street).

This resolution affects one block, or a little more than 200 feet of Emerson Street, which the Corporation Counsel advises is dedicated to public use.

The improvement is petitioned for by two property owners, representing about 12 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of $45 per linear foot.

The work is estimated to cost about $500, and it is estimated that the corresponding assessment, excluding the cost of house connecting drains, will amount to about $2 per front foot. The assessed valuation of the land to be benefited is reported to be $17,000.

An inspection of the ground shows that a macadamized roadway is in use and that the curbing and flagging is partially provided. Five buildings have been erected upon the abutting property, these involving the development of 50 per cent. of the frontage. The outlet sewer is built.

The necessity of immediately providing for the drainage of this street is quite apparent, and, in conformity with the rules of the Board, it is recommended that preliminary authorization of this improvement be now given. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 27th day of April, 1916, and approved by the President of the Borough of Queens on the 4th day of May, 1916, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in Emerson Street, between Guion Avenue and Napier Avenue, Fourth Ward of the Borough of Queens";

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improve-

ment under contract as soon as he receives the consent of the Board and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Jamaica Avenue, from Ferry Street (86th Street) to Gherardi Avenue (90th Street), Borough of Queens—Sewer (Cal. No. 122).

The Secretary presented a resolution adopted April 27, 1916, by the Local Board of the Jamaica District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15823. June 23rd, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Jamaica District, Borough of Queens, adopted on April 27th, 1916, initiating proceedings for constructing a sewer in Jamaica Avenue, from Ferry Street (86th Street) to Gherardi Avenue (90th Street).

This resolution affects four blocks, or about 900 feet of Jamaica Avenue, title to which has been legally acquired.

The improvement is petitioned for by eight property owners, representing about 15 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $125 to $150 per linear foot.

The work is estimated to cost about $7,200, and it is estimated that the corresponding assessment will amount to about $4.70 per front foot. The assessed valuation of the land to be benefited is reported to be $209,782.

An inspection of the ground shows that the street is paved and that the abutting property is largely improved. The elevated railroad now being built by the Brooklyn Rapid Transit Company is nearing completion, and the central portion of the roadway is occupied by a double track trolley railroad. The outlet sewers in Boyd Avenue and in Canal Avenue are built, and preliminary authorization has recently been given for the remaining outlet needed in Benedict Avenue.

The necessity of immediately providing for the drainage of this street is quite apparent, and in conformity with the rules of the Board, it is recommended that preliminary authorization be now given, with the understanding that the authorization of tne construction will be deferred until the outlet sewer in Benedict Avenue is provided for. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 27th day of April, 1916, and approved by the President of the Borough of Queens on the 2nd day of June, 1916, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in Jamaica Avenue, from Ferry Street to Gherardi Avenue, Fourth Ward of the Borough of Queens";

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Decatur Street, from Wyckoff Avenue to Cypress Avenue, Borough of Queens—Sewer (Cal. No. 123).

The Secretary presented a resolution adopted November 12, 1914, by the Local Board of tne Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15821. June 23rd, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on November 12th, 1914, initiating proceedings for constructing a sewer in Decatur Street, from Wyckoff Avenue to Cypress Avenue.

This resolution affects one block or about 800 feet of Decatur Street, title to which has been legally acquired.

The improvement is petitioned for by ten property owners, representing about 40 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of $36 per linear foot.

The work is estimated to cost about $2,300, and it is estimated that the corresponding assessment will amount to about $1.80 per front foot. The assessed valuation of the land to be benefited is reported to be $51,600.

An inspection of the ground shows that the street is graded, curbed and flagged and that a large number of buildings have been erected upon the abutting property, these involving the development of considerably more than 50 per cent. of the frontage. The sewer is intended to replace an existing drain which is not built in conformity with the legal drainage plan and which is inadequate for the present requirements. The outlet sewer is built.

The necessity of immediately providing for the proper sanitation of this street is quite apparent, and, in conformity with the rules of the Board, it is recommended that preliminary authorization of this improvement be given at this time.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 12th day of November, 1914, and approved by the President of the Borough of Queens on the 20th day of November, 1914, as follows, to wit:

"Resolved, Tnat this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in Decatur Street, from Wyckoff Avenue to Cypress Avenue, Second Ward of the Borough of Queens."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionmment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be perfomred under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, tne total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

16th Avenue, from Grand Avenue to Wilson Avenue, Borough of Queens—Grading (Cal. No. 124).

The Secretary presented a resolution adopted July 8, 1915, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Cnief Engineer:

Report No. 15843. June 29, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on July 8, 1915, initiating proceedings for grading 16th Avenue, from Grand Avenue to Wilson Avenue.

This resolution affects two blocks, or about 1,600 feet of 16th Avenue, title to which has been legally acquired.

In a communication bearing date of June 15, 1916, the Acting Borough President has requested that a report upon this matter be prepared for the consideration of the Board at an early date, stating the improvement to be needed for the purpose of eliminating danger to public travel. The work is petitioned for by 11 property owners, representing about 15 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $24 to $28 per linear foot.

The work is estimated to cost about $4,000, and it is estimated that the corresponding assessment will amount to about $1.30 per front foot. The assessed valuation of the property to be benefited is reported to be $149,000.

An inspection of the ground shows that a roughly graded roadway is in use, without curbing or flagging, and that a number of buildings have been erected upon the abutting property. At the northerly end there is a large pond on the westerly side extending to about the middle of the street with a sheer drop of about 25 feet. Normal conditions obtain in the southerly block but it is undersood that if the improvement is authorized as recommended by the Local Board some excess cut will be available.

In my judgment this improvement can properly be construed to be of an urgent nature, and, in conformity with the rules of the Board, it is recommended that preliminary authorization be now given. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 8th day of July, 1915, and approved by the President of the Borough of Queens on the 9th day of July, 1915, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating and grading, together with all work incidental thereto in Sixteenth Avenue, from Grand Avenue to Wilson Avenue, First Ward of the Borough of Queens."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionmment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, tne total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

St. Felix Avenue (Bergen Avenue, Southeasterly Side), from Cypress Avenue to Rathjen Avenue (Walter Street), Borough of Queens—Grading, Curbing and Laying Sidewalks (Cal. No. 125).

The Secretary presented a resolution adopted October 22, 1914, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15811. June 28, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on October 22, 1914, initiating proceedings for grading and curbing St. Felix Avenue (Bergen Avenue) from Cypress Avenue to Rathjen Avenue (Walter Street), and for laying sidewalks on the southeasterly side.

This resolution affects a little less than two blocks, or about 800 feet of St. Felix Avenue. A proceeding for acquiring title to the street from Alden Avenue (Cooper Avenue) to the angle point northeast of Cypress Avenue was instituted by the Board of Estimate and Apportionment on April 3, 1913, and to make it conform with the requirements of the new Street Opening Law was reinstituted on July 1, 1915. On the latter date provision was also made for acquiring the section from the angle point referred to to Charlotte Place, which did not fall within the scope of the proceeding as originally contemplated. The oaths of the Commissioners of Estimate and Assessment in this proceeding were filed on March 1st of the current year, and title to the land can here be vested in the City at any time.

The improvement is petitioned for by two property owners representing about 5 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of $24 per linear foot.

The work is estimated to cost about $2,800, and it is estimated that the corresponding assessment will amount to about $1.35 on the northwesterly side, where no flagging is to be laid, and to about $2.35 on the southeasterly side. The assessed valuation of the property to be benefited is reported to be $40,000.

An inspection of the ground shows that the street is in use for a portion of its mapped width through the entire distance described, and that from the angle point east of Cypress Avenue to Walter Street a number of buildings have been erected upon the abutting property, these including a public school occupying a plot having a frontage of 200 feet on the northwesterly side of Seneca Avenue. The sidewalk has been provided in front of the school building, and the assessment against this property will probably amount to about $270.

Suitable access to the school is lacking, and it is to provide this that the work is primarily desired.

From the conditions above outlined it would appear that, in conformity with the

rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 22d day of October, 1914, and approved by the President of the Borough of Queens on the 7th day of June, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading and curbing, and for laying sidewalks on the southeast side (where not already laid to grade and in good condition), together with all work incidental thereto, in St. Felix (Bergen) Avenue, from Cypress Avenue to Rathjen Avenue, Second Ward of the Borough of Queens,"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Borough of Richmond.

Ridgewood Place, from Forest Avenue to Castleton Avenue, Borough of Richmond—Grading, Curbing, Reflagging, Constructing Gutters and Paving (Cal. No. 126).

The Secretary presented a resolution adopted February 23, 1915, by the Local Board of the Staten Island District, Borough of Richmond, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15828. June 20, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Staten Island District, Borough of Richmond, adopted on February 23, 1915, initiating proceedings for grading, curbing, reflagging where necessary, constructing vitrified brick gutters (permanent pavement) and paving the remaining portion of the roadway with bituminous macadam (preliminary pavement) Ridgewood Place, from Forest Avenue to Castleton Avenue.

This resolution affects one block, or about 750 feet of Ridgewood Place, which the Corporation Counsel has advised is dedicated to public use.

In a communication bearing date of June 20, 1916, the Borough President has requested that a report upon this matter be prepared for the consideration of the Board at an early date, stating that the existence of a prohibitive grade makes Forest Avenue east of Ridgewood Place impassable for heavy vehicular traffic, and that the latter street is needed as a connecting link with Castleton Avenue. The improvement is petitioned for by nine property owners, representing about 35 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $9 to $12 per linear foot.

The work is estimated to cost about $6,300, and it is estimated that the corresponding assessment will amount to about $5.30 per front foot. The assessed valuation of the property to be benefited is reported to be $45,433.

An inspection of the ground shows that an approximately graded roadway is in use, without curbing, but that the flagging has been laid on both sides. Eight houses of a substantial character have been erected upon the abutting property. The gas main and sewer have been provided and information is presented to show that the Department of Water Supply has ordered a contract ahead under which it is proposed to replace the existing small service pipe with an adequate water main. Forest Avenue is macadamized west of Greenwood Avenue and between this point and Brighton Avenue an approximately graded roadway is in use with a very steep grade in the short block between Ridgewood Place and Brighton Avenue. Castleton Avenue is macadamized and comprises a portion of the route of a single track trolley railroad.

Inasmuch as the maximum rate of grade in Ridgewood Place is considerably less than that existing in Forest Avenue, it would appear that some considerable relief would be secured through the carrying out of this improvement, but I am unable to recommend favorable consideration for the reason that the expense involved appears to be greater than could be fully recovered through the levying of an assessment against the frontage under the rules observed by the Board of Assessors. It would, however, seem reasonable to assume that the completion of the work will be immediately followed by a substantial enhancement of property values and the Board may see fit to authorize the improvement notwithstanding this objection. At the request of the Borough President the matter is accordingly placed on the calendar for such action as may be deemed proper. If the improvement is authorized it should be with the understanding that the work will not be begun until the water main has been completed, and in this event it would also seem advisable to direct the attention of the Borough President to the desirability of immediately providing for the laying of a pavement in the short section of Forest Avenue, between Ridgewood Place and Greenwood Avenue, so as to complete a through traffic artery along this route. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Richmond has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Staten Island District, duly adopted by said Board on the 23d day of February, 1915, and approved by the President of the Borough of Richmond on the 25th day of February, 1915, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To regulate and grade Ridgewood Place, from Forest Avenue to Castleton Avenue, in the First Ward; to pave the roadway thereof with bituminous macadam (preliminary pavement); lay vitrified brick gutter (permanent pavement) three (3) feet wide, on six (6) inch concrete foundation; build cement curb with steel nosing; relay or renew cement sidewalk where the same is necessary, and to do all work incidental thereto."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Richmond to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Richmond has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn and Queens and the Acting President of the Borough of Richmond—12.

Negative—The President of the Borough of The Bronx—1.

Loretto Street, from Belmont Avenue (Southside Boulevard) to Surf Avenue, Borough of Richmond—Grading and Paving (Cal. No. 127).

The Secretary presented a resolution adopted July 1, 1916, by the Local Board of the Staten Island District, Borough of Richmond, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15819. July 3, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Staten Island District, Borough of Richmond, adopted on July 1, 1916, initiating proceedings for grading for a width of 18 feet, and for paving with bituminous macadam (preliminary pavement) for a width of 12 feet, centrally located, Loretto Street from Belmont Avenue (Southside Boulevard) to Surf Avenue.

This resolution affects four blocks or about 2,000 feet of Loretto Street, which the Corporation Counsel has advised is dedicated to public use for a width of about 50 feet adjoining the westerly mapped line. The street has been laid out to have a width of 65 feet and if the work now under consideration is carried out the paved area will have an eccentric position with respect to the old street lines.

The improvement is petitioned for by twenty property owners, representing about 25 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $5 to $7 per linear foot.

The work is estimated to cost about $4,300, and it is estimated that the corresponding assessment will amount to about $1.20 per front foot. The assessed valuation of the land to be benefited is reported to be $32,325.

An inspection of the ground shows that the street is roughly graded, with footpaths on the westerly side only, where a few bungalows have been erected upon the abutting property. Information is presented to show that a small water main has been laid, and although the sewer and gas main are lacking, it would appear that any additional subsurface structures could be installed in the unpaved area on either side of the central strip to which the resolution relates when their need becomes apparent.

This improvement is of a very modest character and has been drawn along lines involving the smallest possible expense. I am advised that the petition bears the signatures of all of the owners of the abutting property who could be reached, and that no objection whatever to carrying out the work has been encountered. The improvement, although a desirable one, does not appear to fall within any of the rules of the Board defining urgency, and for this reason I am unable to recommend favorable consideration; but at the request of the Commissioner of Public Works the matter is placed on the calendar for such action as may be deemed proper.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Richmond has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Staten Island District, duly adopted by said Board on the 1st day of July, 1916, and approved by the President of the Borough of Richmond on the 1st day of July, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To regulate and grade Loretto Street, from Belmont Avenue (Southside Boulevard) to Surf Avenue, in the Fifth Ward, Borough of Richmond, to a width of eighteen (18) feet, and to pave the roadway thereof with bituminous macadam (preliminary pavement) to a width of twelve (12) feet; both improvements centrally located, as shown on the map or plan of the City of New York, and to do all work incidental thereto."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Richmond to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Richmond has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn and Queens and the Acting President of the Borough of Richmond—12.

Negative—The President of the Borough of The Bronx—1.

Final Authorization.

Borough of Manhattan.

The Secretary presented the following report of the Chief Engineer relative to Calendar Nos. 128 and 129:

Report No. 15839. July 3, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith are transmitted communications from the President of the Borough of Manhattan, advising that all of the conditions imposed by the Board prior to the authorization of the following local improvements have been complied with:

1. Curbing and recurbing, flagging and reflagging, and paving with asphalt (permanent pavement) Seaman Avenue, from Academy Street to West 207th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on May 12, 1916, at which time information was presented to show that its probable cost would be about $17,600. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to $40.

The work to be done comprises the following: 610 linear feet curbing, 1,800 linear feet curbing reset, 6,355 square yards asphalt pavement. The cost of the improvement is now estimated to be $16,400.

2. Alteration and improvement of the sewer in the westerly side of Park Avenue, from East 74th Street to East 75th Street, and from East 76th Street to East 78th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on May 12, 1916, at which time information was presented to show that its probable cost would be about $18,600. The Borough President states that the time to be allowed for the completion of the improvement is 60 days, and that the expense incurred for the preliminary work amounts to $100.

The work to be done comprises the following: 234 linear feet 4-foot by 2-foot 8-inch brick sewer, 479 linear feet 3-foot 6-inch by 2-foot 4-inch brick sewer, 8 manholes. The cost of the improvement is now estimated to be $17,600.

The urgency of these improvements was established at the time when the preliminary authorizations were given. In the financial statement which has been prepared for this meeting, however, it is shown that the allotment for final authorizations

in the Borough of Manhattan has already been exceeded, and, for this reason, the above matters are submitted to the Board without recommendation.

Respectfully, NELSON P. LEWIS, Chief Engineer.

Seaman Avenue, from Academy Street to West 207th Street, Manhattan—Curbing, Recurbing, Flagging, Reflagging and Paving (Cal. No. 128).

The following was offered:

A copy of a resolution of the Local Board of the Washington Heights District, duly adopted by said Board on the 5th day of October, 1915, and approved by the President of the Borough of Manhattan on the 6th day of October, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To regulate and pave with a permanent sheet asphalt pavement, on concrete foundation, curb, recurb, flag and reflag Seaman Avenue, from the southerly houseline of Academy Street to the northerly houseline of 207th Street, and do all other necessary work incidental thereto."

—and thereupon, on the 12th day of May, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Manhattan to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Manhattan had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Manhattan, as appears by papers and documens on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed, that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $16,400; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $320,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved, and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

Park Avenue (Westerly Side), from East 74th Street to East 75th Street, and from East 76th Street to East 78th Street, Manhattan—Altering and Improving Sewer (Cal. No. 129).

The following was offered:

A copy of a resolution of the Local Board of the Murray Hill district, duly adopted by said Board on the 29th day of February, 1916, and approved by the President of the Borough of Manhattan on the 1st day of March, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To construct alteration and improvement to sewer in Park Avenue, west side, between 74th and 75th Street, and between 76th and 78th Streets."

—and thereupon, on the 12th day of May, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Manhattan to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Manhattan had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Manhattan, as appears by papers and documens on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed, that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $17,600; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $27,470,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved, and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

A New Avenue Adjoining Highbridge Park (Laurel Hill Terrace), from West 181st Street Northwardly to Amsterdam Avenue, Near West 188th Street, Manhattan—Regulating and Grading (Cal. No. 130).

(On June 23, 1916 (Cal. No. 93), the matter was laid over for one week, (June 30, 1916); on which date (Cal. No. 128), it was considered by the Board and a resolution adopted granting final authorization for the improvement.)

The Secretary presented a report of the Chief Engineer recommending that action be deferred until such time as urgency can be more clearly established and until funds have been provided adequate for meeting the cost of this improvement, and that in the meantime the improvement be treated as one for which urgency has not been established, with the effect of making a corresponding reduction in the value of urgent preliminary authorizations now outstanding.

The Secretary presented a communication, dated June 23, 1916, from Theodore N. Ripson urging action in the matter; also a communication, dated July 1, 1916, from the President of the Borough of The Bronx, stating that it is his understanding that the resolution adopted by the Board on June 30, 1916, was based upon the recommendation of the Chief Engineer "that the action be deferred until such time as urgency can be more clearly established and until funds have been provided adequate for meeting the cost of the improvement," and requesting, in order that the matter may be cleared, that it be placed on the calendar for this meeting for consideration.

Theodore N. Ripson appeared in favor of granting final authorization of the improvement.

The President of the Borough of The Bronx moved to reconsider the action of the Board on June 30, 1916, granting final authorization; which motion was agreed to.

On motion of the President of the Borough of Manhattan, the matter was laid over until Thursday, July 27, 1916.

Borough of Brooklyn.

The Secretary presented the following report of the Chief Engineer relative to Calendar Nos. 131 to 140, inclusive:

Report No. 15840. July 3, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith are transmitted communications from the President of the Borough of Brooklyn, advising that all of the conditions imposed by the Board prior to the authorization of the following local improvements have been complied with.

1. Paving with asphalt (permanent pavement) Bay 29th Street, from Bath Avenue to 86th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on May 26, 1916, at which time information was presented to show that its probable cost would be about $9,100. The Borough President states that the time to be allowed for the completion of the improvement is 35 days, and that the expense incurred for the preliminary work amounts to $12.81.

The work to be done comprises the laying of 5,090 square yards of asphalt pavement. The cost of the improvement is now estimated to be $11,400.

2. Curbing, flagging and paving with asphalt (permanent pavement) Avenue J, from Gravesend Avenue to 22nd Avenue, excluding the malls along the center of the roadway.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on May 26, 1916, at which time information was presented to show that its probable cost would be about $8,400. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to $90.07.

The work to be done comprises the following: 2,670 linear feet cement curbing, 4,460 square feet cement sidewalk, 2,870 square yards asphalt pavement. The cost of the improvement is now estimated to be $9,300.

3. Paving with asphalt (permanent pavement) and curbing Ocean Avenue from Parkside Avenue to Flatbush Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on May 26, 1916, at which time information was presented to show that its probable cost would be about $26,200. The Borough President states that the time to be allowed for the completion of the improvement is 45 days and that the expense incurred for the preliminary work amounts to $171.14.

The work to be done comprises the following: 5,580 linear feet curbing, 11,014 square yards asphalt pavement. The cost of the improvement is now estimated to be $29,400.

4. Grading, curbing and flagging Miller Avenue, from Crosby Avenue to Highland Boulevard.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on May 26, 1916, at which time information was presented to show that its probable cost would be about $800. The Borough President states that the time to be allowed for the completion of the improvement is 20 days, and that the expense incurred for the preliminary work amounts to $17.76.

The work to be done comprises the following: 460 cubic yards excavation, 430 linear feet cement curbing, 2,200 square feet cement sidewalk. The cost of the improvement is now estimated to be $1,000.

5. Grading, curbing and flagging Benton (Jackson) Street from Kingsland Avenue to Morgan Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on May 26, 1916, at which time information was presented to show that its probable cost would be about $3,600. The Borough President states that the time to be allowed for the completion of the improvement is 35 days, and that the expense incurred for the preliminary work amounts to $52.10.

The work to be done comprises the following: 3,500 cu. yds. excavation, 1,390 lin. ft. curbing, 6,725 sq. ft. cement sidewalk. The cost of the improvement is now estimated to be $4,500.

6. Grading, curbing and flagging 54th Street from 15th Avenue to 16th Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 9, 1916, at which time information was presented to show that its probable cost would be about $2,100. The Borough President states that the time to be allowed for the completion of the improvement is 25 days, and that the expense incurred for the preliminary work amounts to $43.52.

The work to be done comprises the following: 560 cu. yds. excavation, 1,430 lin. ft. cement curbing, 7,160 sq. ft. cement sidewalk. The cost of the improvement is now estimated to be $2,300.

7. Grading, curbing and flagging 57th Street from 16th Avenue to the Long Island Railroad.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 9, 1916, at which time information was presented to show that its probable cost would be about $1,400. The Borough President states that the time to be allowed for the completion of the improvement is 25 days, and that the expense incurred for the preliminary work amounts to $37.21.

The work to be done comprises the following: 310 cu. yds. excavation, 910 lin. ft. cement curbing, 4,560 sq. ft. cement sidewalk. The cost of the improvement is now estimated to be $1,500.

8. Grading, curbing and flagging Hemlock Street from Liberty Avenue to Glenmore Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 9, 1916, at which time information was presented to show that its probable cost would be about $1,900. The Borough President states that the time to be allowed for the completion of the improvement is 20 days, and that the expense incurred for the preliminary work amounts to $27.69.

The work to be done comprises the following: 100 cu. yds. excavation, 50 cu. yds. filling, 860 lin. ft. cement curbing, 4,250 sq. ft. cement sidewalk. The cost of the improvement is now estimated to be $1,300.

9. Sewer in Bedford Avenue (East 25th Street), from Avenue I to Avenue J.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on May 26, 1916, at which time information was presented to show that its probable cost would be about $7,000. The Borough President states that the time to be allowed for the completion of the improvement is 60 days and that the expense incurred for the preliminary work amounts to $83.46.

The work to be done comprises the following: 863 linear feet 48-inch brick sewer, 6 manholes. The cost of the improvement is now estimated to be $7,400.

10. Grading, curbing and flagging Lawrence Avenue, from Gravesend Avenue to 47th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 9, 1916, at which time information was presented to show that its probable cost would be about $1,200. The Borough President states that the time to be allowed for the completion of the improvement is 20 days and that the expense incurred for the preliminary work amounts to $30.96.

The work to be done comprises the following: 170 cubic yards excavation, 820 linear feet cement curbing, 3,820 square feet cement sidewalk. The cost of the improvement is now estimated to be $1,300.

The urgency of these improvements was established at the time when the preliminary authorizations were given, and it is recommended that the construction work be now authorized.

Respectfully, NELSON P. LEWIS, Chief Engineer.

Bay 29th Street, from Bath Avenue to 86th Street, Brooklyn—Paving (Cal. No. 131).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District duly adopted by said Board on the 6th day of January, 1916, and approved by the President of the Borough of Brooklyn on the 23d day of March, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to lay a permanent asphalt pavement on Bay 29th Street, between Bath Avenue and 86th Street";

—and thereupon, on the 26th day of May, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $11,400; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $220,350 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Avenue J, from Gravesend Avenue to 22nd Avenue, Excluding the Malls Along the Center of the Roadway, Brooklyn—Curbing, Flagging and Paving (Cal. No. 132).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District duly adopted by said Board on the 30th day of March, 1916, and approved by the President of the Borough of Brooklyn on the 3d day of May, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to set cement curb, lay cement sidewalks and lay a permanent asphalt pavement on Avenue J, between Gravesend Avenue and 22d Avenue, excluding malls within the blocks in the centre of the street";

—and thereupon, on the 26th day of May, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $9,300; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $215,900 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

Ocean Avenue, from Parkside Avenue to Flatbush Avenue, Brooklyn—Paving and Curbing (Cal. No. 133).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 13th day of April, 1916, and approved by the President of the Borough of Brooklyn on the 4th day of May, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to set curb and lay a permanent asphalt pavement on Ocean Avenue, from Parkside Avenue to Flatbush Avenue;"

—and thereupon, on the 26th day of May, 1916, resolution having been adopted by the Board of Estimate and Apportionment, authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $29,400, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $630,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

Miller Avenue, from Crosby Avenue to Highland Boulevard, Brooklyn—Regulating and Grading (Cal. No. 134).

The following was offered:

A copy of a resolution of the Local Board of the New Lots District duly adopted by said Board on the 27th day of April, 1916, and approved by the President of the Borough of Brooklyn on the 10th day of May, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the New Lots District hereby initiates proceedings to regulate, grade, set cement curb and lay cement sidewalks on Miller Avenue, from Crosby Avenue to Highland Boulevard;"

—and thereupon, on the 26th day of May, 1916, resolution having been adopted by the Board of Estimate and Apportionment, authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $1,000, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $27,000 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

Benton (Jackson) Street, from Kingsland Avenue to Morgan Avenue, Brooklyn—Regulating and Grading (Cal. No. 135).

The following was offered:

A copy of a resolution of the Local Board of the Williamsburg District, duly adopted by said Board on the 26th day of May, 1915, and approved by the President of the Borough of Brooklyn on the 18th day of April, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Williamsburg District hereby initiates proceedings to regulate, grade, set curb and lay cement sidewalks on Benton Street (Jackson Street), from Kingsland Avenue to Morgan Avenue";

—and thereupon, on the 26th day of May, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the propsed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing, in such detail as the Board has directed, that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $4,500; and a statement of the assessed value, according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $70,530, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

54th Street, from 15th Avenue to 16th Avenue, Brooklyn—Regulating and Grading (Cal. No. 136).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District duly adopted by said Board on the 11th day of May, 1916, and approved by the President of the Borough of Brooklyn on the 16th day of May, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to regulate, grade, set cement curb and lay cement sidewalks on 54th Street, from 15th Avenue to 16th Avenue."

—and thereupon, on the 9th day of June, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the propsed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing, in such detail as the Board has directed, that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $2,300; and a statement of the assessed value, according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $60,400, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

57th Street, from 16th Avenue to the Long Island Railroad, Brooklyn—Regulating and Grading (Cal. No. 137).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District duly adopted by said Board on the 11th day of May, 1916, and approved by the President of the Borough of Brooklyn on the 18th day of May, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to regulate, grade, set cement curb and lay cement sidewalks on 57th Street, from 16th Avenue to the Long Island Railroad."

—and thereupon, on the 9th day of June, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $1,500, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $21,850, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Hemlock Street, from Liberty Avenue to Glenmore Avenue, Brooklyn—Regulating and Grading (Cal. No. 138).

The following was offered:

A copy of a resolution of the Local Board of the New Lots District duly adopted by said Board on the 13th day of April, 1916, and approved by the President of the Borough of Brooklyn on the 18th day of May, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the New Lots District hereby initiates proceedings to regulate, grade, set cement curb and lay cement sidewalks where necessary on Hemlock Street, from Liberty Avenue to Glenmore Avenue, for a width of 50 feet from the present westerly side."

—and thereupon, on the 9th day of June, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $1,300, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $25,350, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole

of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Bedford Avenue (East 25th Street), from Avenue I to Avenue J, Brooklyn—Sewer (Cal. No. 139).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District duly adopted by said Board on the 13th day of April, 1916, and approved by the President of the Borough of Brooklyn on the 10th day of May, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in Bedford Avenue (East 25th Street) from Avenue I to Avenue J."

—and thereupon, on the 26th day of May, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $7,400; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $836,680 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Lawrence Avenue, from Gravesend Avenue to 47th Street, Brooklyn—Regulating and Grading (Cal. No. 140).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District duly adopted by said Board on the 11th day of May, 1916, and approved by the President of the Borough of Brooklyn on the 18th day of May, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to regulate, grade, set cement curb and lay cement sidewalks on Lawrence Avenue, from Gravesend Avenue to 47th Street."

—and thereupon, on the 9th day of June, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $1,300; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $36,300 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

Borough of The Bronx.

The Secretary presented the following report of the Chief Engineer relative to Calendar Nos. 141 and 142:

Report No. 15841. July 3, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith are transmitted communications from the President of the Borough of The Bronx, advising that all of the conditions imposed by the Board prior to the authorization of the following local improvements have been complied with:

1. Grading and regrading, curbing and recurbing, flagging and reflagging, and paving with bituminous concrete (preliminary pavement) Longfellow Avenue from East 174th Street to Boston Road.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 9, 1916, at which time information was presented to show that its probable cost would be about $7,700. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to $7.92.

The work to be done comprises the following: 4,420 square yards bituminous concrete pavement, 2,000 linear feet curbing adjusted. The cost of the improvement is now estimated to be $8,900.

2. Paving with asphalt (permanent pavement) and curbing where necessary Faile Street from Garrison Avenue to the bridge over the New York, New Haven and Hartford Railroad.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 10, 1914, at which time information was presented to show that its probable cost would be about $1,100. The Borough President states that the time to be allowed for the completion of the improvement is 20 days, and that the expense incurred for the preliminary work amounts to $15.14.

The work to be done comprises the following: 350 square yards asphalt pavement, 210 linear feet new and old curbing. The cost of the improvement is now estimated to be $1,100.

The urgency of these improvements was established at the time when the preliminary authorizations were given, and it is recommended that the construction work be now authorized. Respectfully, NELSON P. LEWIS, Chief Engineer.

Longfellow Avenue, from East 174th Street to Boston Road, The Bronx—Grading, Regrading, Curbing, Recurbing, Flagging, Reflagging and Paving (Cal. No. 141).

The following was offered:

A copy of a resolution of the Local Board of the Crotona District duly adopted by said Board on the 16th day of May, 1916, and approved by the President of the Borough of The Bronx on the 22nd day of May, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading and regrading, setting and resetting curbstones, laying and relaying sidewalks and crosswalks, building approaches and erecting fences in and paving with bituminous concrete on a cement concrete foundation (preliminary pavement) the roadway of Longfellow Avenue, from East 174th Street to Boston Road, together with all work incidental thereto."

—and thereupon, on the 9th day of June, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of The Bronx to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of The Bronx had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of The Bronx, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $8,900, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $264,000 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Faile Street, from Garrison Avenue to the Bridge Over the New York, New Haven and Hartford Railroad, The Bronx—Paving and Curbing (Cal. No. 142).

The following was offered:

A copy of a resolution of the Local Board of the Morrisania District duly adopted by said Board on the 20th day of January, 1914, and approved by the President of the Borough of The Bronx on the 21st day of January, 1914, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For paving with sheet asphalt on a concrete foundation (permanent pavement) the roadway of Faile Street, from the bridge over the New York, New Haven and Hartford Railroad to Garrison Avenue, setting curb where necessary, together with all work incidental thereto, in the Borough of The Bronx, City of New York."

—and thereupon on the 10th day of July, 1914, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of The Bronx to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of The Bronx had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of The Bronx, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $1,100; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $44,500 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Borough of Queens.

The Secretary presented the following report of the Chief Engineer relative to Calendar Nos. 143 and 144:

Report No. 15842. July 3, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith are transmitted communications from the President of the Borough of Queens, advising that all of the conditions imposed by the Board prior to the authorization of the following local improvements have been complied with.

1. Sewer in 19th (Gerold) Street, from Cypress (California) Avenue to Franconia Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on May 12, 1916, at which time information was presented to show that its probable cost would be about $1,800. The Borough President states that the time to be allowed for the completion of the improvement is 25 days and that the expense incurred for the preliminary work amounts to $34.10.

The work to be done comprises the following: 740 linear feet 12-inch pipe sewer, 5 manholes. The cost of the improvement is now estimated to be $1,800.

2. Sewer in Joslin (22nd) Street, from Larch Avenue to Queens Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on May 12, 1916, at which time information was presented to show that its probable cost would be about $1,600. The Borough President states that the time to be allowed for the completion of the improvement is 25 days and that the expense incurred for the preliminary work amounts to $39.20.

The work to be done comprises the following: 654 linear feet 12-inch pipe sewer, 7 manholes, 3 inlets. The cost of the improvement is now estimated to be $1,900.

The urgency of these improvements was established at the time when the preliminary authorizations were given, and it is recommended that the construction work be now authorized. Respectfully, NELSON P. LEWIS, Chief Engineer.

19th (Gerold) Street, from Cypress (California) Avenue to Franconia Avenue, Queens—Sewer (Cal. No. 143).

The following was offered:

A copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 3rd day of March, 1911, and approved by the President of the Borough of Queens on the 10th day of March, 1911, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"To construct a sewer and appurtenances in Ninteenth Street, from Cypress Avenue to Franconia Avenue, Third Ward of the Borough of Queens";

—and thereupon, on the 12th day of May, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $1,800, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $31,375, having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Joslin (22nd) Street, from Larch Avenue to Queens Avenue, Queens—Sewer (Cal. No. 144).

The following was offered:

A copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 30th day of September, 1915, and approved by the President of the Borough of Queens on the 6th day of October, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in Joslin (22nd) Street, from Larch Avenue to Queens Avenue, Third Ward of the Borough of Queens";

—and thereupon, on the 12th day of May, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $1,900, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $13,600, having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Woodbine Street, from Fresh Pond Road to Prospect Avenue, and Prospect Avenue, from Woodbine Street to Madison Street, Borough of Queens—Sewers (Cal. No. 145).

The Secretary presented the following report of the Chief Engineer:

Report No. 15822. June 23rd, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the President of the Borough of Queens advising that all of the conditions imposed by the Board prior to the final authorization of sewers in the following streets have been complied with: Woodbine Street, from Fresh Pond Road to Prospect Avenue; Prospect Avenue, from Woodbine Street to Madison Street.

The preliminary authorization of this improvement was given by the Board of Estimate and Apportionment under the provisions of a resolution adopted on May 1st, 1913, and amended on April 28th, 1916, on which latter date information was presented to show that its probable cost would be about $4,900. The Borough President states that the time to be allowed for the completion of the improvement is 40 days, and that the expenses incurred for the preliminary work amounts to $96.08.

The work to be done comprises the following: 902 lin. ft. 24-inch pipe sewer, 262 lin. ft. 12-inch pipe sewer, 12 manholes, 6 inlets. The cost of the improvement is now estimated to be $5,400.

The improvement is desired by the owners of about 65 per cent. of the frontage, and information is presented to show that a substantial development along the line of Woodbine Street is contemplated as soon as drainage facilities have been provided. In the interior lots the direct frontage is assessed as having a value, excluding buildings, ranging from $20 to $32 per linear foot, and it is estimated that the corresponding assessment will amount to about $1.80 per front foot. In the remaining tributary area the taxed land value ranges from $32 to $38 per linear foot, and it is estimated that the assessment will amount to a little more than $0.30 per front foot.

As previously reported, title to each of the streets has been legally acquired, and the proceeding affects one long block of Woodbine Street and one short block of Prospect Avenue, with an aggregate length of about 1,000 feet. Prospect Avenue is regulated and graded and the property abutting upon it is fully improved, but Woodbine Street is roughly in use and the frontage as yet has been only partially improved. The outlet sewer in Fresh Pond Road is built.

The necessity of immediately providing for the drainage of these streets is quite apparent, and it would appear that, in conformity with the rules of the Board, the authorization of the construction might properly be given at this time, such action being recommended. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

A copy of a resolution of the Local Board of the Newtown District duly adopted by said Board on the 23d day of March, 1916, and approved by the President of the Borough of Queens on the 28th day of March, 1916, having been transmitted to the Board of Estimate and Apportionment, said resolution initiating proceedings for the following local improvement:

"For the construction of a sewer and appurtenances in Woodbine Street, from Fresh Pond Road to Prospect Avenue, and in Prospect Avenue, from Woodbine Street to Madison Street, Second Ward of the Borough of Queens."

—and

Whereas, On the 1st day of May, 1913, and the 28th day of April, 1916, resolutions having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $5,400; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $382,150 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Borough of Richmond.

The Secretary presented the following report of the Chief Engineer relative to Calendar Nos. 146 to 150 inclusive:

Report No. 15861. July 3, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith are transmitted communications from the President of the Borough of Richmond advising that all of the conditions imposed by the Board prior to the authorization of the following local improvements have been complied with:

1. Grading Decker Avenue, from Post Avenue to a point about 342 feet southerly therefrom to a width of 60 feet, and from the latter point to Catherine Street to its full width.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on May 12, 1916, at which time information was presented to show that its probable cost would be about $3,400. The Borough President states that the time to be allowed for the completion of the improvement is 40 days, and that the expense incurred for the preliminary work amounts to $139.01. The work to be done comprises the following: 535 cubic yards excavation, $5,150 cubic yards filling (excess). The cost of the improvement is now estimated to be $4,600.

2. Grading, curbing, laying vitrified brick gutters (permanent pavement), and paving the remaining portion of the roadway with bituminous macadam (preliminary pavement), Pelton Avenue, from Henderson Avenue to Castleton Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on May 12, 1916, at which time information was presented to show that its probable cost would be about $7,200. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to $62.66.

The work to be done comprises the following: 320 cubic yards excavation; 2,100 linear feet cement curbing; 710 square yards vitrified brick gutter; 2,800 square yards bituminous macadam pavement. The cost of the improvement is now estimated to be $7,800.

3. Temporary sanitary sewers in the following streets: Forest Avenue, from Oakwood Avenue to Hart Avenue; Hart Avenue, from Forest Avenue to a point about 100 feet north of Laurel Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 23, 1916, at which time information was presented to show that its probable cost would be about $3,500. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to $0.00.

The work to be done comprises the following: 1,156 linear feet 8-inch pipe sewer; 6 manholes. The cost of the improvement is now estimated to be $3,500.

4. Temporary sanitary sewers in the following streets: University Place, from Forest Avenue to a point about 100 feet north of Laurel Avenue; Forest Avenue, from University Place to Hart Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 23, 1916, at which time information was presented to show that its probable cost would be about $2,900. The Borough President states that the time to be allowed for the completion of the improvement is 25 days, and that the expense incurred for the preliminary work amounts to $0.00.

The work to be done comprises the following: 1,130 linear feet 8-inch pipe sewer; 8 linear feet 6-inch pipe sewer; 6 manholes. The cost of the improvement is now estimated to be $2,900.

5. Temporary sanitary sewer in Laurel Avenue, from University Place to Hart Avenue to connect with the sewer in Hart Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 23, 1916, at which time information was presented to show that its probable cost would be about $800. The Borough President states that the time to be allowed for the completion of the improvement is 5 days, and that the expense incurred for the preliminary work amounts to $0.00.

The work to be done comprises the following: 335 linear feet 8-inch pipe sewer; 1 manhole. The cost of the improvement is now estimated to be $700.

The urgency of these improvements was established at the time when the preliminary authorizations were given and it is recommended that the construction work be now authorized. Respectfully, NELSON P. LEWIS, Chief Engineer.

Decker Avenue, from Post Avenue to a Point About 342 Feet Southerly Therefrom to a Width of 60 Feet, and from the Latter Point to Catherine Street to Its Full Width, Richmond—Grading (Cal. No. 146).

The following was offered:

A copy of a resolution of the Local Board of the Staten Island District duly adopted by said Board on the 18th day of April, 1916, and approved by the President of the Borough of Richmond on the 19th day of April, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said Local Improvement, to wit:

"To regulate and grade Decker Avenue within the dedicated area 60 feet in width from Post Avenue to a point 342 feet southerly therefrom, measured on the centre line; centrally located at Post Avenue, and deflecting in a straight line to a point 6.2 feet to the west at the southerly terminus; and 80 feet in width from this point to Catherine Street, in the Third Ward, Borough of Richmond."

—and thereupon, on the 12th day of May, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Richmond to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Richmond had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Richmond, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $4,600; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $12,220 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn and Queens and the Acting President of the Borough of Richmond—12.

Negative—The President of the Borough of The Bronx—1.

Pelton Avenue, from Henderson Avenue to Castleton Avenue, Richmond—Grading, Curbing, Laying Gutters and Paving (Cal. No. 147)..

The following was offered:

A copy of a resolution of the Local Board of the Staten Island District duly adopted by said Board on the 11th day of January, 1916, and approved by the President of the Borough of Richmond on the 12th day of January, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To regulate and grade Pelton Avenue, from Henderson Avenue to Castleton Avenue, in the First Ward, Borough of Richmond; to pave the roadway thereof with bituminous macadam (preliminary pavement); lay vitrified brick gutter on concrete foundation (permanent pavement); construct cement curb with steel guard, and to do all work incidental thereto,"

—and thereupon, on the 12th day of May, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Richmond to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Richmond had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Richmond, as appears by papers and documents on the files of the Board of Estimate

and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $7,800 and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $105,425, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn and Queens and the Acting President of the Borough of Richmond—12.

Negative—The President of the Borough of The Bronx—1.

Forest Avenue, from Oakwood Avenue to Hart Avenue, and Hart Avenue, from Forest Avenue to a Point About 100 Feet North of Laurel Avenue, Richmond—Temporary Sewers (Cal. No. 148).

The following was offered:

A copy of a resolution of the Local Board of the Staten Island District, duly adopted by said Board on the 18th day of April, 1916, and approved by the President of the Borough of Richmond on the 19th day of April, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To construct a temporary sanitary sewer in Forest Avenue, from Oakwood Avenue to Hart Avenue; and in Hart Avenue, from Forest Avenue to a point about 100 feet north of Laurel Avenue, in the First Ward, Borough of Richmond."

—and thereupon, on the 23d day of June, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Richmond to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Richmond had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Richmond, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $3,500 and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $39,200, having also been presented; and

Whereas, It has become necessary to construct this temporary sanitary sewer for the purpose of preventing damage to property, or to abate a nuisance, and it is impracticable to proceed immediately to the construction of the same in accordance with any plan already adopted; it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

University Place, from Forest Avenue to a Point About 100 Feet North of Laurel Avenue, and Forest Avenue, from University Place to Hart Avenue, Richmond—Temporary Sewers (Cal. No. 149).

The following was offered:

A copy of a resolution of the Local Board of the Staten Island District, duly adopted by said Board on the 9th day of May, 1916, and approved by the President of the Borough of Richmond on the 24th day of May, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To construct a temporary sanitary sewer, with the necessary appurtenances, in University Place, from a point about 100 feet north of Laurel Avenue to Forest Avenue, and in Forest Avenue, from University Place to Hart Avenue, to connect with the sewer at Forest and Hart Avenues, in the First Ward, Borough of Richmond."

—and thereupon, on the 23d day of June, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Richmond to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Richmond had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Richmond, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $2,900; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $24,000, having also been presented; and

Whereas, it has become necessary to construct this temporary sanitary sewer with the necessary appurtenances for the purpose of preventing damage to property, or to abate a nuisance, and it is impracticable to proceed immediately to the construction of the same in accordance with any plan already adopted, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

Laurel Avenue, from University Place to Hart Avenue to Connect with the Sewer in Hart Avenue, Richmond—Temporary Sewer (Cal. No. 150).

The following was offered:

A copy of a resolution of the Local Board of the Staten Island District, duly adopted by said Board on the 9th day of May, 1916, and approved by the President of the Borough of Richmond on the 24th day of May, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To construct a temporary sanitary sewer, with the necessary appurtenances, in Laurel Avenue, from University Place to Hart Avenue, to connect with the sewer in Hart Avenue, and to do all work incidental thereto, in the First Ward, Borough of Richmond."

—and thereupon, on the 23d day of June, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Richmond to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Richmond had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Richmond, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $700; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $3,800, having also been presented; and

Whereas, it has become necessary to construct this temporary sanitary sewer with the necessary appurtenances for the purpose of preventing damage to property, or to abate a nuisance, and it is impracticable to proceed immediately to the construction of the same in accordance with any plan already adopted, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

COMMUNICATIONS, PETITIONS, ETC.

From Citizens and Public Bodies.

Opdyke Street, from Alburtis Avenue to Tiemann Avenue, Borough of Queens—Advance Payment of Award for Damages in Proceeding for Acquiring Title (Cal. No. 151).

(Title vested in the City to this section of the street on December 28, 1915, the date of the filing of the oaths of the Commissioners, in pursuance of resolution adopted October 29, 1915 (Cal. No. 6.).)

The Secretary presented the following communication:

Law Office of William R. Keese and John R. McMullen, 246 Jackson Ave., Long Island City, June 27, 1916.

To the Honorable the Board of Estimate and Apportionment, Municipal Building, City of New York:

Gentlemen—On behalf of George Allemann, owner of premises acquired in the proceeding to open and extend Opdyke Street, from Alburtis Avenue to Tiemann Avenue, in the Second Ward, Borough of Queens, City of New York, and designated in such proceeding as parcel damage number 2, and known also as part of lot 19 on Block 172 (new block number 1083), application is hereby made for a direction to the Comptroller of The City of New York, to pay to such owner a sum equal to sixty per cent. of the estimated value of such parcel on account of the award for such parcel to be made in this procceeding.

George Allemann has appeared in the proceeding and proven his title to such premises, and asks that a resolution be passed for such payment on account of the award, pursuant to provisions of law in such case made and provided. Very respectfully yours, WM. R. KEESE, Attorney for George Allemann.

The following was offered:

Whereas, Section 981 of title 4 of chapter XVII of the Greater New York Charter, as amended by chapter 606 of the Laws of 1915, provides that

"in any proceeding instituted pursuant to the provisions of this title, for the acquisition of title to real property by The City of New York, in which title thereto shall have become vested in said City by virtue of a resolution of the Board of Estimate and Apportionment, the said Board may authorize the Comptroller of said City to pay to a person entitled to an award for real property acquired in a proceeding, in advance of the final determination of his damages, a sum to be determined by the Board of Estimate and Apportionment, not exceeding sixty per centum of the amount estimated as damages by the expert or experts employed by the Corporation Counsel in said proceeding, which amount shall be certified to the Comptroller by the Corporation Counsel."

—and

Whereas, The Board of Estimate and Apportionment, acting under and pursuant to the provisions of title 4 of chapter XVII of the Greater New York Charter, on the 15th day of October, 1915, authorized a proceeding for acquiring title to Opdyke Street, between Alburtis Avenue and Tiemann Avenue, Borough of Queens, and directed the Corporation Counsel to apply to the Supreme Court for the appointment of Commissioners to ascertain and determine the compensation to be made by said City to the owners and persons interested in the real property required therefor; and

Whereas, The Corporation Counsel made application to the Supreme Court for the appointment of three Commissioners of Estimate, and such Commissioners were duly appointed by an order of said Court entered in the office of the Clerk of the County of Queens; and said Commissioners, so appointed, duly qualified and filed their oaths as such Commissioners in the office of the Clerk of said County of Queens on the 28th day of December, 1915; and

Whereas, pursuant to a resolution adopted by the Board October 29, 1915, title to Opdyke Street, between Alburtis Avenue and Tiemann Avenue became vested in the City on December 28, 1915, the date of the filing of the oaths of the Commissioners, be it

Resolved, That the Comptroller be and he hereby is authorized to pay to any person entitled to an award for property acquired by The City of New York, under the said resolution of October 29, 1915, in the proceeding authorized by the Board on October 15, 1915, to acquire title to the real property required for said improvement, in advance of the final determination of his damages, a sum not to exceed sixty per centum of the amount of any such person's damages, as estimated by the expert or experts employed by the Corporation Counsel in said proceeding, such payment to be made in accordance with the provisions of section 981 of the Charter, and in compliance with the terms of the resolutions of this Board adopted on the 14th day of January, 1916, with respect to such advance payments.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

New York Central Railroad Company—Alteration and Improvement to Tracks and Structures on the West Side of the City (Cal. No. 152).

The Secretary presented a communication, dated June 30, 1916, from the Secretary, Chamber of Commerce of the State of New York, enclosing copy of report on the New York Central West Side plans, adopted by the Chamber of Commerce at a special meeting held June 30, 1916, with but one dissenting vote, and by like vote the Chamber approved the proposed plans of the City and the New York Central Railroad.

The communication and report were referred to the Committee on Port and Terminal Facilities.

New York Central Railroad Company—Alteration and Improvement to Tracks and Structures on the West Side of the City (Cal. No. 153).

The Secretary presented a resolution adopted by the Bronx Board of Trade, Inc., on June 28, 1916, relative to the New York Central Railroad Company's West Side Improvement, and calling attention to the plan for the crossing of the Harlem River Ship Canal at Spuyten Duyvil and requesting that the final plan be such that the proposed railroad structure will interfere least with navigation.

The resolution was referred to the Committee on Port and Terminal Facilities.

President, Borough of Brooklyn—Amendment of Corporate Stock Authorizations (Cal. No. 154).

The Secretary presented a communication, dated June 29, 1916, from the Brooklyn Civic Club, protesting against the transfer of $120,000 from the appropriation made for the Brooklyn Municipal Building to the fund for the reconstruction and improvement of the Kings County Court House, and urging that immediate action be taken along the lines suggested in a communication on this subject heretofore presented to the Board (December 3, 1915, Cal. No. 158), which requested that the Board defer action with reference to any appropriation for alteration and improvements in the

Kings County Court House until a hearing had been granted the Special Committee of said Club appointed to investigate the matter.

(On June 30, 1916 (Cal. No. 19), the Board, on the recommendation of the Committee on Corporate Stock Budget, authorized the rescission of $120,000 of the $500,000 corporate stock authorized for the construction of foundations and erection of a new Municipal Building in Brooklyn, and to increase the corporate stock authorization for the reconstruction and improvement of the Kings County Court House in a like amount.)

The President of the Borough of Brooklyn moved that the communication be ordered filed; which motion was agreed to by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—11.

Negative—The President of the Borough of Manhattan—2.

Police Department—Increase in Salaries of Patrolmen (Cal. No. 155).

The Secretary presented a communication, dated June 27, 1916, from the Civil Service Forum, submitting appeal of the Patrolmen in the Police Department for an increase of $50 each for four years beginning January 1, 1917, making the maximum salary for the first grade Patrolman on January 1, 1921, $1,600 per annum.

Which was referred to the Committee on Tax Budget.

Police Department—Increase in Salaries of Officers (Cal. No. 156).

The Secretary presented two (2) communications from the South Midwood Residents Association of Brooklyn, dated June 28, 1916, and the Flatlands Property Owners' Association, dated June 29, 1916, urging increases in salary for the superior officers of the Police Department.

Which were referred to the Committee on Tax Budget.

Charitable Institutions—Appropriation for Volunteer Children's Home, Inc., (Cal. No. 157).

The Secretary presented a communication, dated July 1, 1916, from the Volunteer Children's Home, Inc., making application for an apportionment to the extent of $2,000 of City funds for the conduct of said home.

Which was referred to the Comptroller.

Queens Boulevard, Between Van Dam Street and Hillside Avenue, Borough of Queens—Advance Payment of Awards for Damages in Proceeding for Acquiring Title (Cal. No. 158).

The Secretary presented a communication, dated June 30, 1916, from Benjamin Trapnell, Attorney, making application on behalf of Ethel E. Cohen as Guardian for Lillian Cohen, for an advance payment of sixty per cent. of the award made for property taken by the City and known as damage parcel No. 778 in the proceeding to acquire title to Queens Boulevard, from Van Dam Street to Hillside Avenue, Borough of Queens.

(On January 21, 1916 (Cal. No. 102), the Board adopted a resolution authorizing the Comptroller to make advance payment of awards in the above proceeding in accordance with resolution adopted by the Board on January 14, 1916.)

The matter was referred to the Comptroller for payment.

Kip's Bay Brewing and Malting Company (Cal. No. 159).

The Secretary presented a communication from the Kips Bay Brewing and Malting Company, stating the installation of pipe under and along East 37th Street, east of First Avenue, for the purpose of obtaining salt water for condensation purposes, was completed June 28, 1916.

This consent was granted by resolution adopted May 5, 1916 (Cal. No. 68), approved by the Mayor May 17, 1916, and the notice is given in conformity with section 13 of the consent.

The communication was ordered filed.

Fifth Avenue Coach Company (Cal. No. 160).

The Secretary presented communications from Alfred Rauchfuse, F. R. Lassette, T. Ward Wasson, Henry Blumenstock, the President, Parents' Association of Public School No. 169, and Henry Goodstein, Chairman, Transit Committee, Upper Manhattan Property Owners' Association, requesting the continuance of temporary bus service to the Washington Heights section.

At the meeting of June 30, 1916 (Cal. No. 136), the application for the continuance of this temporary service was denied.

Henry Goodstein, Chairman, Transit Committee Upper Manhattan Property Owners' Association, appeared and presented a petition, signed by Edward J. McCue and 154 others, in favor of extending existing bus routes to 193d street and St. Nicholas avenue and 181st street and Broadway.

The papers were ordered filed.

Public Service Commission for the First District—Approval of Plans, Etc., in Connection with Elimination of Grade Crossing of the Tracks of the Long Island Railroad Company at 195th Street, Borough of Queens (Cal. No. 161).

The Secretary presented a communication dated June 30, 1916, from the Secretary, Public Service Commission for the First District, transmitting certified copy of resolution adopted by said Commission June 29, 1916, approving plans and bid for steel in connection with the elimination of the grade crossing of the tracks of the Long Island Railroad Company at 195th Street, in the Borough of Queens.

Which were ordered filed.

Public Service Commission for the First District—Approval of Plan, etc., in Connection with Elimination of Grade Crossing of Tracks of the Long Island Railroad Company at Hempstead and Jamaica Turnpike, Borough of Queens (Cal. No. 162).

The Secretary presented a communication dated June 30, 1916, from the Secretary, Public Service Commission for the First District, transmitting certified copy of resolution adopted by said Commission June 29, 1916, approving plan and bid for steel in connection with the elimination of the grade crossing of the tracks of the Long Island Railroad Company at Hempstead and Jamaica Turnpike, Borough of Queens.

Which were ordered filed.

Public Service Commission for the First District—Approval of Date on Which Manhattan Railway Company Began Operation on Additional Elevated Tracks (Cal. No. 163).

The Secretary presented the following communication and resolution from the Public Service Commission for the First District; which were ordered printed in the minutes and filed:

State of New York, Public Service Commission for the First District, No. 120 Broadway, New York, July 1, 1916.

JOSEPH HAAG, Esq., *Secretary, Board of Estimate and Apportionment,* Municipal Building, New York City:

Dear Sir—This Commission at its meeting on June 30, 1916, adopted a resolution approving the 17th day of January, 1916, as the date on which the Manhattan Railway Company first began operation of the railroads under its certificate dated March 19, 1913, for additional elevated tracks and facilities and as the date from which the term of the authorizations or licenses granted by the said certificate runs, and as the date from which compensation payable under the said certificate accrues, and also the date from which the period of ten (10) years begins to run after which The City of New York may terminate such authorizations or licenses.

The Commission accordingly transmits herewith for your information in this connection a certified copy of the said resolution.

Very truly yours, JAMES B. WALKER, Secretary.

Whereas, Under the certificate dated March 19, 1913, as modified by the certificate made May 22, 1914, the Public Service Commission for the First District, with the approval of the Board of Estimate and Apportionment of The City of New York, has granted to the Manhattan Railway Company authorizations or licenses to lay down and operate additional tracks and facilities on, above or contiguous to portions of the route or routes of its railroads in the City of New York, viz., upon the Second Avenue Line, upon the Third Avenue Line and upon the Ninth Avenue Line (the same being in said certificate defined as the "Railroads") to be held subject to conditions in such certificate specified for a period of eighty-five years from the date on which the Manhattan Company, as therein defined, shall first begin operation of any part of any such Railroads, unless sooner terminated, as in said certificate provided; and

Whereas, In and by said certificate it is provided that said date on which said Manhattan Company shall first begin such operation shall be evidenced by a resolution of the Commission entered in its minutes approving such date as the date of beginning operation of said Railroads and as the date from which the term of such authorizations or licenses runs and from which compensation payable thereunder accrues, and also the date from which the period of ten years begins to run after which the City of New York may terminate the authorizations or licenses thereby granted; and

Whereas, The Interborough Rapid Transit Company, as lessee of the Manhattan Railway Company, has, in writing under date of January 12, 1916, notified the Commission that said Interborough Rapid Transit Company, as lessee of the Manhattan Railway Company, proposes to begin operation of the said Railroads on the morning of January 17, 1916, and has requested the Commission to approve said date of January 17, 1916, as the date of beginning operation of said Railroads, as provided in said certificate; and

Whereas, The Commission has inquired as to the facts in the matter and has duly considered the same,

Resolved, By the Public Service Commission for the First District that the seventeenth day of January, nineteen hundred and sixteen, be and said date hereby is approved by the said Commission as the date on which the said Manhattan Company first began operation of the said Railroads and as the date from which the term of said authorizations or licenses runs and from which compensation payable under said certificate accrues, and also the date from which the period of ten years begins to run after which the City of New York may terminate the authorizations or licenses granted by said certificate.

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

I, James B. Walker, Secretary of the Public Service Commission for the First District, do hereby certify that I have compared the above with the original adopted by said Commission on June 30, 1916, and that it is a correct transcript therefrom and of the whole of the original.

In testimony whereof, I have hereunto subscribed my hand and affixed the seal of the Commission, this 30th day of June, 1916.

(Seal.) JAMES B. WALKER, Secretary.

From City, Borough and County Officials.

Department of Parks, Boroughs of Manhattan and Richmond—Acquisition of Triangular Parcels of Land Adjacent to Seventh Avenue for Park Purposes (Cal. No. 164).

The Secretary presented a communication, dated June 23, 1916, from the Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting the acquisition of triangular parcels of land for park purposes, as follows: 1. Bounded by 11th Street, Waverly Place and Seventh Avenue. 2. Bounded by Perry Street, Greenwich Avenue and Seventh Avenue. 3. Bounded by West 4th Street, West 10th Street and Seventh Avenue.

The Commissioner of Parks states that these several parcels are at present in private ownership, not having been included in the street opening proceedings for the extension of Seventh Avenue.

(On July 9, 1914 (Cal. No. 221), a communication from the Village Plan Committee of the Greenwich Village Improvement Society relative to including these triangular parcels in the street opening proceeding was referred to the Committee on City Plan.)

The communication was referred to the Committee on City Plan.

Department of Water Supply, Gas and Electricity—Retirement of Thomas McCall, Laborer (Cal. No. 165).

The Secretary presented a communication, dated June 30, 1916, from the Commissioner of Water Supply, Gas and Electricity, withdrawing application for retirement of Thomas McCall, a Laborer in said department, for the reason that the applicant has resigned from the service of the City.

(On July 1, 1915 (Cal. No. 242), the request for the retirement of the above mentioned employee was referred to the Committee on Salaries and Grades.)

The Secretary was directed to notify the Committee and return the communication to the Commissioner of Water Supply, Gas and Electricity.

Appleton Avenue, from Fort Schuyler Road to Westchester Avenue, and Ericson Place, from Fort Schuyler Road to Appleton Avenue, Borough of The Bronx—Widening (Cal. No. 166).

The Secretary presented a communication, dated July 3, 1916, from the Acting Corporation Counsel, stating that in the proceeding now pending for the widening of Appleton Avenue from Fort Schuyler Road to Westchester Avenue and Ericson Place, from Fort Schuyler Road to Appleton Avenue, there is a parcel of land on which is located a lace factory building owned by the Bartholdi Manufacturing Company, designated as Damage No. 46, and the owner of the building has made claim before the Commissioners of Estimate for large consequential damage by reason of the elimination of a cesspool, and that while the City is prepared to contest the owner's claim it would seem that the Board might take such action as to avoid any claim whatever being made by granting permission to the owner of the building to retain the cesspool until the sewer in the street in front of the property has been constructed and suitable connection made therefor.

The communication was referred to the Chief Engineer.

Lincoln Terrace Park and That Portion of President Street Between Rochester Avenue and Buffalo Avenue not Heretofore Acquired, Borough of Brooklyn—Acquiring Title to (Cal. No. 167).

The Secretary presented a communication, dated June 30, 1916, from Hon. Alexander S. Drescher, Alderman of the 65th District, transmitting petition of property owners for the rescinding of the resolution adopted by the Board on March 3, 1916 (Cal. No. 8), authorizing the acquisition of title to property adjoining Lincoln Terrace Park, where title has not yet been vested in the City.

Which were referred to the Chief Engineer.

President, Borough of Manhattan—Designation of Assistant Commissioner of Public Works as Acting Borough President (Cal. No. 168).

The Secretary presented the following communications from the President of the Borough of Manhattan; which were ordered printed in the minutes and filed:

City of New York, President of the Borough of Manhattan, Municipal Building, June 17, 1916.

Mr. JOSEPH HAAG, *Secretary, Board of Estimate and Apportionment,* Municipal Building, Manhattan:

Dear Sir—I beg to transmit herewith copy of a letter I have this day addressed to Hon. John H. Boschen, Assistant Commissioner of Public Works, designating him as Acting President of the Borough of Manhattan to act in my place and stead as a member of the Board of Estimate and Apportionment of the City of New York, and as a member of the Board of Aldermen of the City of New York during the period beginning June 17, 1916, and ending June 30, 1916.

Truly yours, MARCUS M. MARKS, President, Borough of Manhattan.

City of New York, President of the Borough of Manhattan, Municipal Building, June 17, 1916.

Hon. JOHN J. BOSCHEN, *Assistant Commissioner of Public Works:*

Dear Sir—I hereby designate you as Acting President of the Borough of Manhattan to act in my place and stead as a member of the Board of Estimate and Apportionment of The City of New York, and as a member of the Board of Aldermen of The City of New York, during the period beginning June 17, 1916, and ending June 30, 1916.

Very truly yours, MARCUS M. MARKS, President, Borough of Manhattan

Board of Estimate and Apportionment—Establishment of Grade of Position (Cal. No. 169).

The Secretary presented a resolution adopted by the Board of Aldermen on June 27, 1916, and approved by the Mayor on June 30, 1916, concurring in the resolution adopted by the Board of Estimate and Apportionment on June 23, 1916 (Cal. No. 35), relative to the establishment in the office of the Board of Estimate and

Apportionment of the grade of position of Assistant Engineer at $7,200 per annum for one incumbent.

Which was ordered filed.

Board of Estimate and Apportionment—Establishment of Grade of Position (Cal. No. 170).

The Secretary presented a resolution adopted by the Board of Aldermen on June 27, 1916, and approved by the Mayor on June 30, 1916, concurring in the resolution adopted by the Board of Estimate and Apportionment on June 16, 1916 (Cal. No. 103), relative to the establishment in the office of the Board of Estimate and Apportionment of the grade of position of Examiner at $4,140 per annum for one incumbent.

Which was ordered filed.

Department of Health—Designation of Secretary Pro Tempore (Cal. No. 171).

The Secretary presented a communication from the Secretary, Department of Health, dated June 29, 1916, containing copy of resolution adopted by the Board of Health on June 28, 1916, designating Alfred E. Shipley, M. D., Medical Inspector, as Secretary pro tempore of the Department of Health from July 1, 1916.

Which were ordered filed.

Department of Correction—Contract with Supervisors of Westchester County for Maintenance of Prisoners Committed to City Institutions (Cal. No. 172).

(On June 23, 1916 (Cal. No. 132), the contract referred to was approved.)

The Secretary presented the following communication from the Assistant Secretary to the Mayor; which was ordered printed in the minutes and filed:

City of New York, Office of the Mayor, July 1, 1916.

Mr. JOSEPH HAAG, *Secretary, Board of Estimate and Apportionment:*

Dear Sir—By direction of the Mayor, I am returning herewith, duly approved by him, June 30th, agreement, in duplicate, between The City of New York and the Supervisors of Westchester County, providing for the reception and maintenance of persons in the workhouse located on Blackwell's Island, under the jurisdiction of the Department of Correction.

Very truly yours, P. C. WILSON, Assistant Secretary.

FIXING DATES FOR FUTURE HEARINGS.

On Changes in the City Map.

Borough of Manhattan.

12th Avenue, Between West 42nd Street and West 51st Street, Street System within the Territory Bounded by West 42nd Street, the Hudson River, West 51st Street and 11th Avenue, and Street System Heretofore Laid Out West of the Westerly Line of 12th Avenue, as Now Proposed, Borough of Manhattan—Changing Lines and Grades, Discontinuing (Cal. No. 173).

The Secretary presented a communication dated June 20, 1916, from the Acting President of the Borough of Manhattan, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15850. June 28, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the Acting President of the Borough of Manhattan, bearing date of June 20, 1916, presenting for adoption a map providing for the following changes in the City plan:

Changing the lines and grades of 12th Avenue, between West 42d Street and West 51st Street.

Changing the grades of the street system within the territory bounded by West 42d Street, the bulkhead line of the Hudson River, West 51st Street and 11th Avenue.

Closing and discontinuing those portions of West 42d Street, West 43d Street, West 44th Street, West 45th Street, West 46th Street, West 47th Street, West 48th Street, West 49th Street, West 50th Street and West 51st Street, and that portion of 12th Avenue between West 42d Street and West 51st Street, which are located to the west of the westerly line of 12th Avenue as now planned.

This map provides for deflecting 12th Avenue to the east in order to adequately clear the long piers now being erected at this point, the street being designed to have a position distant about 250 feet as a maximum east of the one heretofore occupied by it. The plan appears to be identical with the one prepared in connection with the proposed contract to be entered into with the New York Central Railroad Company relative to the West Side improvement, it being intended to traverse this street with the new road. The street is to have a width of 100 feet, this harmonizing with that of the adjoining sections, and the plan is based upon fixing a sidewalk width of 25 feet on the easterly side and omitting entirely a walk on the westerly side, the street here adjoining the Marginal Way. Under the general resolution of the Board a sidewalk width of 20 feet is contemplated, and it is understood that the increased width now proposed is designed to harmonize with the position to be given the easterly columns of the railroad which fall just within the curb line. While the laying out and acquisition of the street seem to be essential to the carrying out of the railroad improvement, it is also clear that it is needed for purposes of communication between the waterfront and the adjoining territory. A portion of the area within the street lines has already been acquired as a part of the proceeding relating to the property taken for the long piers, this apparently representing about 26 per cent. of the total area within the street lines, while about 7 per cent. of the area within the lines of the street as formerly laid out and acquired will be retained within the street system, leaving about 67 per cent. of the total area in private ownership.

I see no reason why the plan should not be approved, and would recommend such action after a public hearing.

In case of the approval of the plan, I would also recommend the adoption of a resolution providing for fixing a sidewalk width of 25 feet for the easterly side of 12th Avenue, between West 42d Street and West 51st Street, and for assigning the remaining area within the street lines to roadway use. Respectfully,

NELSON P. LEWIS, Chief Engineer.

Eugene Blumenthal, representing the West End Association; Mrs. John C. Kerr, representing the Women's League for the Protection of Riverside Park, and Mrs. James Stuart appeared in opposition to the proposed improvement.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the lines and grades of 12th Avenue, between the southerly line of West 42nd Street and the northerly line of West 51st Street, by changing the grades of the street system within the territory bounded by West 42nd Street, the bulkhead line of the Hudson River, West 51st Street and 11th Avenue, and by closing and discontinuing those portions of West 42nd Street, West 43rd Street, West 44th Street, West 45th Street, West 46th Street, West 47th Street, West 48th Street, West 49th Street, West 50th Street and West 51st Street and that portion of 12th Avenue between the southerly line of West 42nd Street and the northerly line of West 51st Street located west of the westerly line of 12th Avenue as now proposed, Borough of Manhattan, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated June 20, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Thursday, July 27, 1916, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the 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 27th day of July, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

At 1.45 p. m. the Board took a recess, and reconvened at 2.45 p. m.

Present—John Purroy Mitchel, Mayor; Alexander Brough, Deputy and Acting Comptroller; Ralph Folks, Acting President, Borough of Manhattan; Lewis H. Pounds, President, Borough of Brooklyn; Douglas Mathewson, President, Borough of The Bronx; Maurice E. Connolly, President, Borough of Queens, and Henry P. Morrison, Acting President, Borough of Richmond.

The Mayor, Hon. John Purroy Mitchel, presided.

(Cal. Nos. 186, 187, 188, 189, 191, 192, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211 and 212, were called up and disposed of before recess.)

Borough of Brooklyn.

Street System Within the Territory Bounded by 15th Avenue, 62nd Street, 16th Avenue, 63rd Street, 18th Avenue, 61st Street, 20th Avenue, 62nd Street, 21st Avenue, 63rd Street, Bay Parkway, 67th Street, 21st Avenue, 66th Street, 20th Avenue and 65th Street, Borough of Brooklyn—Changing Grades (Cal. No. 174).

The Secretary presented a communication, dated June 13, 1916, from the Commissioner of Public Works, Borough of Brooklyn, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15831. June 27, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of Brooklyn, bearing date of June 13, 1916, requesting the approval of a map showing a change proposed in the grade of the street system within the territory bounded by 15th Avenue, 62nd Street, 16th Avenue, 63rd Street, 18th Avenue, 61st Street, 20th Avenue, 62nd Street, 21st Avenue, 63rd Street, Bay Parkway, 67th Street, 21st Avenue, 66th Street, 20th Avenue and 65th Street.

This plan relates to a territory extending from 15th Avenue to Bay Parkway, including and immediately adjoining the right of way of the Sea Beach Railroad, the reconstruction of which as a part of the new Rapid Transit System has recently been completed. Bridges have been built to carry all of the streets which have been placed upon the City Map over the tracks of the railroad, but the elevations to which these bridges were built at the intersecting avenues range from about four inches to about 5 feet 8 inches above the grade heretofore fixed on the City Plan, the average discrepancy being a little over two feet. The greater portion of the streets have been improved under authorizations given by the Board of Estimate and Apportionment or through the carrying out of private contracts, and in every instance with the sole exception of the half block of 16th Avenue, between 63rd Street and the railroad, the improvement has been made to conform with the conditions resulting through the provision of the bridges.

In the case of 16th Avenue a grading improvement affecting the section north of the Sea Beach Railroad was carried out under an authorization given in 1914, and the grade change now proposed will necessitate an additional fill at the railroad of a little over 4 feet.

The grade changes in the streets crossing the railroad have also necessitated similar adjustments in the streets paralleling the right of way, and in the case of the modification proposed in the grade of 64th Street, between 17th Avenue and 18th Avenue, it appears that slight damage will be inflicted upon one building, the lower entrance step to which will be about 6 inches below the grade now proposed.

It would seem that any responsibility for damage occasioned by the bridge construction should be assumed by the railroad company, but since this appears to be of such an inconsequential nature I believe that the map may properly be approved at this time, the changes being urgently desired, in order that further physical improvements in the territory may be advanced.

Favorable action is therefore recommended.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the grades of the street system within the territory bounded by 15th Avenue, 62d Street, 16th Avenue, 63d Street, 18th Avenue, 61st Street, 20th Avenue, 62d Street, 21st Avenue, 63d Street, Bay Parkway, 67th Street, 21st Avenue, 66th Street, 20th Avenue and 65th Street, Borough of Brooklyn, which proposed change is more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works of the Borough, and dated June 10, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Thursday, the 27th day of July, 1916, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the CITY RECORD and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 27th day of July, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Acting President of the Borough of Manhattan, the Presidents of the Boroughs of Brooklyn and The Bronx, and the Acting President of the Borough of Richmond—12.

On Areas of Assessment for Benefit in Condemnation Proceedings.

Borough of Manhattan.

12th Avenue, from West 42nd Street to West 51st Street, Borough of Manhattan—Acquiring Title (Cal. No. 175).

The Secretary presented the following report of the Chief Engineer:

Report No. 15851. June 28, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—I am in receipt of a communication from the Secretary of the Committee on Port and Terminal Facilities requesting on behalf of the Port and Terminal Committee 51st Street, be placed upon the calendar of the Board with a recommendation concerning a proposed area of assessment.

On this date a report has been prepared concerning a map showing a change proposed in the lines of 12th Avenue between the limits named, this being based on giving the street a position distant 250 feet as a maximum east of the one originally assigned it, the change being incidental to the construction of the long piers in this vicinity. In its new position the street will form a portion of the route of the New York Central Railroad under the proposed plan for reconstruction, and its acquisition is now primarily desired to clear the way for carrying out the railroad improvement.

In reporting upon the map change it has been pointed out that the street is to have a width of 100 feet, that about 26 per cent. of the area between the limits described has been acquired in connection with the proceeding relating to the new piers, and that an additional area of about 7 per cent. falls within the lines of the street as previously laid out and opened. It is therefore evident that about 67 per cent. of the area which would be affected by the proceeding, excluding all of the intersecting streets, is now in private ownership. A number of buildings fall partly or wholly within the street lines. The street appears to be essential not only to the provision of continuity for 12th Avenue, but also to the provision of adequate access for a large adjoining area to the waterfront, the enhanced importance of which will be clearly evidenced as soon as the new piers have been finished, and for these reasons it would seem entirely proper to call upon a large adjoining area to meet a portion of the expense. In recognition of the intended use of the street in bringing about the readjustment proposed in the track location of the New York Central Railroad, it would also seem essential that the general benefit resulting therefrom be recognized through the provision of a Borough assessment.

After giving a public hearing, and after the map showing the proposed change in street lines has been adopted, I would recommend the adoption of a resolution providing for acquiring title in fee to 12th Avenue between West 42nd Street and West 51st Street, the assessments and awards to be determined by the Court, and that 50 per cent. of the expense be placed upon a local area for which a technical description is herewith submitted, the remaining expense to be placed upon the Borough of Man-

hattan and collected with the first tax levy imposed subsequent to the date when the opening proceeding is confirmed.

Respectfully, NELSON P. LEWIS, Chief Engineer.

Eugene Blumenthal, representing the West End Association; Mrs. John C. Kerr, representing the Women's League for the Protection of Riverside Drive Park, and Mrs. James Stuart appeared in opposition to the proposed improvement.

The following was offered:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of 12th Avenue, between West 42d Street and West 51st Street, Borough of Manhattan, as shown on a map or plan bearing the signature of the President of the Borough, and dated June 20, 1916; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings;

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of the Greater New York Charter, as amended, hereby gives notice that it proposes to place 50 per cent. of the entire cost and expense of the proceedings upon the Borough of Manhattan (to be levied and collected with the taxes upon the real property in said Borough becoming due and payable in the year in which such cost and expense shall have been fixed and determined, provided that such cost and expense be ascertained in time to be included with the taxes on the real property of said Borough in the same year, and if not determined in time, the same is to be levied and collected with the taxes of the succeeding year); and to assess the remaining 50 per cent. of such cost and expense upon the following area:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of West 59th Street and by the prolongation of the said line, the said distance being measured at right angles to West 59th Street; on the east by a line distant 100 feet easterly from and parallel with the easterly line of 10th Avenue, the said distance being measured at right angles to 10th Avenue; on the south by a line distant 100 feet southerly from and parallel with the southerly line of West 34th Street and by the prolongation of the said line, the said distance being measured at right angles to West 34th Street; and on the west by the United States Bulkhead Line of the Hudson River.

Resolved, That this Board consider the proposed area of assessment and apportionment of cost at a meeting of the Board to be held in the City of New York, Borough of Manhattan, in the City Hall, on Thursday, July 27, 1916, at 10.30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to Thursday, July 27, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Acting President of the Borough of Manhattan, the Presidents of the Boroughs of Brooklyn and The Bronx, and the Acting President of the Borough of Richmond—12.

Inwood Hill Park, Borough of Manhattan—Acquiring Title (Cal. No. 176).

The Secretary presented the following report of the Chief Engineer:

Report No. 15837. June 27, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—I am in receipt of a communication from the Secretary of the Committee on Port and Terminal Facilities requesting on behalf of the Committee and his Honor, the Mayor, that the matter of acquiring title to Inwood Hill Park be placed upon the calendar of the Board for consideration, with a recommendation concerning a proposed area of assessment.

Inwood Hill Park, with an area of about 74.7 acres, was placed upon the City Map under a resolution adopted on March 17, 1916. The matter was originally made the subject of a report presented by your Engineer at the meeting of March 3d, at which time it was referred to the Committee on City Plan, with the report of which Committee the Board action was in accord.

Included within the park area was a parcel owned by Mitchell A. C. Levy, comprising an area of about 5.9 acres, which was laid out as a Public Park under a resolution adopted on January 7, 1916, which property it was then understood might be acquired through an exchange for land in City ownership not required for public use, and the matter of effecting such an exchange was referred to the Commissioners of the Sinking Fund.

The plan as finally adopted on March 17th also included an area of 20.65 acres belonging to Francis B. Riggs, for which a similar exchange had been proposed by Hon. Cyrus C. Miller, as his attorney. As originally prepared the map was based on acquiring property belonging to Mr. Riggs with an area of a little less than 10 acres, and the inclusion of the additional area was provided for in the belief that advantageous terms for exchange could be arranged. No definite agreement appears to have yet been reached with either Mr. Levy or Mr. Riggs, but it is understood that negotiations are still in progress. In case the exchange of holdings with either or both of these owners can be effected, it is clear that their property should be excluded from the proceeding in order not to remove from the City the power to act in the matter. It would also seem proper in case the Riggs exchange is not effected to limit the proceeding to a line identical with or closely corresponding to the taking line originally proposed.

The Park as laid out includes the Dyckman Street Ferry property, the acquisition of which at this time would appear to be undesirable, and for this reason it is suggested that the upland needed for ferry purposes as well as the adjoining land under water, comprising a total area of 1.16 acres, be excluded from the proceeding.

To carry out the course proposed, three distinct propositions will have to be considered, each of which should be fully described in giving notice of a public hearing, and as follows:

1. The acquisition of the Inwood Hill Park as laid out on March 17, 1916, excepting therefrom (a) the easterly portion of the property owned by Francis B. Riggs, with the adjoining land under water; and (b) the Dyckman Street Ferry site and the adjoining land under water, as more specifically detailed in the accompanying description. This proposition would relate to property having an area of about 62.3 acres and an aggregate assessed valuation of about $828,775.

2. So much of the area within the boundary of the Inwood Hill Park as laid out on March 17, 1916, as is comprised in the description of proposition No. 1, but also excluding the Public Park laid out under the resolution of January 7, 1916, and as more specifically detailed in the accompanying description. This proposition relates to property having an area of about 56.4 acres and an aggregate assessed valuation of about $708,275.

3. So much of the area within the boundary of the Inwood Hill Park as laid out on March 17, 1916, as is comprised in the description of proposition No. 2, but also excluding all other holdings of Francis B. Riggs which fall within the limits of the park area, and as more specifically detailed in the accompanying description. This proposition relates to property having an area of about 46.5 acres and an aggregate assessed valuation of about $625,025.

It seems to have been originally understood that the City contribution toward this improvement was to consist of the acquisition of the Levy and Riggs holdings through exchange, and that the cost of acquiring the remaining property which is herein described as proposition No. 3 would be made the subject of an assessment. Assuming that the latter proposition were carried out, I believe that the expense might fairly be apportioned in such a way as to place 5 per cent. upon a local area to include the plateau and the upper portions of the slope immediately adjoining the park, and 45 per cent. upon the secondary area to include that portion of Manhattan Island which might be approximately described as north of West 72d Street and west of 8th Avenue. The remaining 50 per cent. could properly be apportioned between the Boroughs of Manhattan and The Bronx, which are the two most directly concerned in the improvement, and distributed between them in such a way that the assessment per unit of value would be a little higher in the former Borough than in the latter. To permit of this distribution I would suggest that 45 per cent. be placed upon the Borough of Manhattan and 5 per cent. upon the Borough of The Bronx.

It seems clear that in case either of the greater projects described as propositions Nos. 1 and 2 should be adopted, the local assessment should be identical or approximately so with the one proposed for proposition No. 3, which may fairly be considered as the basis for determination. Assuming that the actual cost of carrying out any of the propositions may be considered as a function of the assessed valuation of the property to be taken, it would appear that in case proposition No. 1 were to be adopted and the local assessments were to be made identical in amount with those proposed for proposition No. 3, the apportionment should be as follows: 3.8 per cent. on the primary area, 34.2 per cent. on the secondary area, 55.8 per cent. on the Borough of Manhattan, and 6.2 per cent. on the Borough of The Bronx. Following the same argument the carrying out of proposition No. 2 would appear to justify the distribution of the assessment as follows: 4.4 per cent. on the primary area, 40.0 per cent. on the secondary area, 50.1 per cent. on the Borough of Manhattan, and 5.5 per cent. on the Borough of The Bronx.

I would recommend that in case the proceeding is authorized, the assessments and awards be determined by the Court, and that the proceeding be made to include all of the property described in proposition No. 1 unless definite terms and conditions looking to an exchange of holdings have been effected with either Messrs. Levy or Riggs, in which case proposition No. 2 or 3 might be accepted according as the conditions warranted.

I would also recommend that so much of the cost as is made the subject of a Borough assessment be collected with the first tax levy imposed subsequent to the date when the proceeding is confirmed.

Technical descriptions of the proposed areas of assessment and of each of the propositions are submitted herewith for use at the public hearing.

Respectfully, NELSON P. LEWIS, Chief Engineer.

Eugene Blumenthal, representing the West End Association; Mrs. John C. Kerr, representing the Womens' League for the Protection of Riverside Park, and Mrs. James Stuart, appeared in opposition to the proposed improvement.

Irving Grossman, representing Phillips, Mahoney & Wagner appeared in favor.

The following was offered:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of Inwood Hill Park, in the Borough of Manhattan, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of the Greater New York Charter, as amended, hereby gives notice that three propositions are being considered in connection with this matter, viz.:

Proposition No. 1.

Relates to the acquisition of title to the land within the lines of Inwood Hill Park as laid out upon the City Map on March 17, 1916, excluding the two parcels described as follows:

Parcel No. 1—

Beginning at a point 16,193.63 feet north of the southerly line of West 155th Street and 3,646.20 feet west of the easterly line of 10th Avenue, the said distances being measured, respectively, at right angles to West 155th Street and 10th Avenue, and running thence northwardly and parallel with 10th Avenue a distance of 68.34 feet; thence deflecting to the right an angle of 27 degrees 37 minutes 56 seconds for a distance of 336.50 feet; thence deflecting to the right an angle of 68 degrees 4 minutes 58 seconds for a distance of 259.94 feet; thence deflecting to the left an angle of 90 degrees to the intersection with the United States Pierhead and Bulkhead Line of the Harlem River Ship Canal; thence eastwardly and southwardly along the said Pierhead and Bulkhead Line a distance of 1,154.80 feet; thence deflecting to the right an angle of 96 degrees 32 minutes 36 seconds for a distance of 108.59 feet; thence deflecting to the left an angle of 90 degrees for a distance of 47.08 feet; thence deflecting to the right an angle of 90 degrees for a distance of 94.33 feet; thence deflecting to the left an angle of 89 degrees 3 minutes 12 seconds for a distance of 21.06 feet; and thence westwardly in a straight line to the point or place of beginning.

Parcel No. 2—

Bounded on the north by a line distant 175 feet northerly from and parallel with the northerly line of Dyckman Street, the said distance being measured at right angles to Dyckman Street; on the east by a line distant 260 feet easterly from and parallel with the United States Pierhead and Bulkhead Line of the Hudson River, the said distance being measured at right angles to the said Pierhead and Bulkhead Line; on the south by the northerly line of Dyckman Street; and on the west by the United States Pierhead and Bulkhead Line of the Hudson River.

Under Proposition No. 1, it is proposed to place 3.8 per cent. of the entire cost and expense of the proceeding upon the following primary area of assessment; 34.2 per cent. of such cost and expense upon the following secondary area of assessment; 55.8 per cent. of such cost and expense upon the Borough of Manhattan and 6.2 per cent. of such cost and expense upon the Borough of The Bronx.

Primary Area of Assessment, Including the Territory Immediately Adjoining the Park, in the Matter of Acquiring Title to Inwood Hill Park.

Beginning at a point distant 2,950 feet westerly from the easterly line of 10th Avenue, and distant 1,400 feet northerly from the northerly line of Dyckman Street, the said distances being measured, respectively, at right angles to 10th Avenue and Dyckman Street, and running thence northwardly and parallel with 10th Avenue a distance of 1,250 feet; thence eastwardly at right angles to 10th Avenue to the intersection with the United States Pierhead and Bulkhead Line of the Harlem River Ship Canal; thence northwardly and westwardly along the said Pierhead and Bulkhead Line to the intersection with the United States Pierhead and Bulkhead Line of the Hudson River; thence southwardly along the said Pierhead and Bulkhead Line of the Hudson River to the intersection with the prolongation of a line distant 175 feet southerly from and parallel with the southerly line of Dyckman Street as this street is laid out adjoining C Street, the said distance being measured at right angles to Dyckman Street; thence eastwardly along the said line parallel with Dyckman Street and the prolongation thereof, to the intersection with a line midway between B Street and C Street as these streets are laid out adjoining Dyckman Street; thence northwardly along the said line midway between B Street and C Street and the prolongation thereof, to a point distant 100 feet northerly from the northerly line of Dyckman Street, the said distance being measured at right angles to Dyckman Street; thence eastwardly and parallel with Dyckman Street to a point distant 100 feet westerly from the westerly line of F Street, the said distance being measured at right angles to F Street; thence northwardly along the said line parallel with F Street and along the prolongation thereof, a distance of 1,300 feet; thence westwardly in a straight line to the point or place of beginning, excluding from this area any property which The City of New York has acquired for Inwood Hill Park.

Secondary Area of Assessment in the Matter of Acquiring Title to Inwood Hill Park.

Beginning at a point on the United States Bulkhead Line of the Hudson River where it is intersected by the prolongation of a line midway between West 71st Street and West 72nd Street, and running thence northwardly along the said Bulkhead Line of the Hudson River to the intersection with the United States Bulkhead Line of the Harlem River Ship Canal; thence eastwardly and southwardly along the Bulkhead Line of the Harlem River Ship Canal to the intersection with the easterly line of the Harlem River Driveway; thence southwardly along the said easterly line of the Harlem River Driveway and Edgecombe Avenue to the intersection with the prolongation of a line midway between West 150th Street and West 151st Street; thence eastwardly along the said line midway between West 150th Street and West 151st Street and the prolongation thereof, to a point distant 100 feet easterly from the easterly line of Eighth Avenue; thence southwardly and parallel with Eighth Avenue and Central Park West to the intersection with the prolongation of a line midway between West 71st Street and West 72nd Street; thence westwardly along the said line midway between West 71st Street and West 72nd Street and along the prolongations thereof, to the point or place of beginning, excluding the territory within the boundary of the primary area of assessment.

Proposition No. 2.

Relates to the acquisition of title to the land within the lines of Inwood Hill Park as laid out upon the City Map on March 17, 1916, excluding the three parcels described as follows:

Parcel No. 1—

Beginning at a point 16,193.63 feet north of the southerly line of West 155th Street and 3,646.20 feet west of the easterly line of 10th Avenue, the said distances being measured, respectively, at right angles to West 155th Street and 10th Avenue, and running thence northwardly and parallel with 10th Avenue a distance of 68.34 feet; thence deflecting to the right an angle 27 degrees 37 minutes 56 seconds for a distance of 336.50 feet; thence deflecting to the right an angle of 68 degrees 4 minutes 58 seconds for a distance of 259.94 feet; thence deflecting to the left an angle of 90

degrees to the intersection with the U. S. Pierhead and Bulkhead Line of the Harlem River Ship Canal; thence eastwardly and southwardly along the said Pierhead and Bulkhead Line a distance of 1,154.80 feet; thence deflecting to the right an angle of 96 degrees 32 minutes 36 seconds for a distance of 108.59 feet; thence deflecting to the left an angle of 90 degrees for a distance of 47.08 feet; thence deflecting to the right an angle of 90 degrees for a distance of 94.33 feet; thence deflecting to the left an angle of 89 degrees 3 minutes 12 seconds for a distance of 21.06 feet; and thence westwardly in a straight line to the point or place of beginning.

Parcel No. 2—

Comprising the land within the lines of the Park laid out upon the City Map on January 7, 1916.

Parcel No. 3—

Bounded on the north by a line distant 175 feet northerly from and parallel with the northerly line of Dyckman Street, the said distance being measured at right angles to Dyckman Street; on the east by a line distant 260 feet easterly from and parallel with the U. S. Pierhead and Bulkhead Line of the Hudson River, the said distance being measured at right angles to the said Pierhead and Bulkhead Line; on the south by the northerly line of Dyckman Street; and on the west by the U. S. Pierhead and Bulkhead Line of the Hudson River.

Under Proposition No. 2, it is proposed to place 4.4 per cent. of the entire cost and expense of the proceeding upon the primary area of assessment hereinbefore described, 40 per cent. of such cost and expense upon the secondary area of assessment hereinbefore described, 50.1 per cent. of such cost and expense upon the Borough of Manhattan, and 5.5 per cent. of such cost and expense upon the Borough of The Bronx.

Proposition No. 3.

Relates to the acquisition of title to the land within the lines of Inwood Hill Park as laid out upon the City Map on March 17, 1916, excluding the four parcels described as follows:

Parcel No. 1—

Beginning at a point 16,193.63 feet north of the southerly line of West 155th Street and 3,646.20 feet west of the easterly line of 10th Avenue, the said distances being measured, respectively, at right angles to West 155th Street and 10th Avenue, and running thence northwardly and parallel with 10th Avenue, a distance of 68.34 feet; thence deflecting to the right an angle 27 degrees 37 minutes 56 seconds for a distance of 336.50 feet; thence deflecting to the right an angle of 68 degrees 4 minutes 58 seconds for a distance of 259.94 feet; thence deflecting to the left an angle of 90 degrees to the intersection with the U. S. Pierhead and Bulkhead Line of the Harlem River Ship Canal; thence eastwardly and southwardly along the said Pierhead and Bulkhead Line, a distance of 1,154.80 feet; thence deflecting to the right an angle of 96 degrees 32 minutes 36 seconds for a distance of 108.59 feet; thence deflecting to the left an angle of 90 degrees for a distance of 47.08 feet; thence deflecting to the right an angle of 90 degrees for a distance of 94.33 feet; thence deflecting to the left an angle of 89 degrees 3 minutes 12 seconds for a distance of 21.06 feet; and thence westwardly in a straight line to the point or place of beginning.

Parcel No. 2—

So much of the following area as lies west of Parcel No. 1:

Beginning at a point distant 16,193.63 feet north of the southerly line of West 155th Street and distant 3,646.20 feet west of the easterly line of 10th Avenue, the said distances being measured, respectively, at right angles to West 155th Street and 10th Avenue; thence northwardly and parallel with 10th Avenue, a distance of 493.83 feet; thence deflecting to the left an angle of 90 degrees to the intersection with the mean high water line of Spuyten Duyvil Creek; thence northwardly and eastwardly along the mean high water line of Spuyten Duyvil Creek to its first intersection with the United States Pierhead and Bulkhead Line of the Harlem River Ship Canal; thence southwardly along the said Pierhead and Bulkhead line of the Harlem River Ship Canal to the second intersection with the mean high water line of Spuyten Duyvil Creek; thence southwardly along the mean high water line of Spuyten Duyvil Creek to the intersection with a line passing through a point distant 16,270.05 feet north of the southerly line of West 155th Street and distant 2,762.90 feet westerly from the easterly line of 10th Avenue and through a point distant 16,265.39 feet north of the southerly line of West 155th Street and distant 2,871.39 feet west of the easterly line of 10th Avenue; thence westwardly along the line last described to a point distant 16,265.39 feet north of the southerly line of West 155th Street and distant 2,871.39 feet westerly from the easterly line of 10th Avenue, the said distances being measured, respectively, at right angles to West 155th Street and 10th Avenue; thence deflecting to the left an angle of 90 degrees for a distance of 47.08 feet; thence deflecting to the right an angle of 90 degrees for a distance of 94.33 feet; thence deflecting to the left an angle of 89 degrees 3 minutes 12 seconds for a distance of 21.06 feet; and thence in a straight line to the point or place of beginning.

Parcel No. 3—

Comprising the land within the lines of the Park laid out upon the City Map on January 7, 1916.

Parcel No. 4—

Bounded on the north by a line distant 175 feet northerly from and parallel with the northerly line of Dyckman Street, the said distance being measured at right angles to Dyckman Street; on the east by a line distant 260 feet easterly from and parallel with the United States Pierhead and Bulkhead Line of the Hudson River, the said distance being measured at right angles to the said Pierhead and Bulkhead Line; on the South by the northerly line of Dyckman Street; and on the west by the United States Pierhead and Bulkhead Line of the Hudson River.

Under Proposition No. 3, it is proposed to place 5 per cent. of the entire cost and expense of the proceeding upon the primary area of assessment hereinbefore described; 45 per cent. of such cost and expense upon the secondary area of assessment hereinbefore described; 45 per cent of such cost and expense upon the Borough of Manhattan, and 5 per cent. of such cost and expense upon the Borough of The Bronx.

The parts or portions of the entire cost and expense of the proceeding for acquiring title to the real property for the improvement herein, proposed to be placed upon the Boroughs of Manhattan and The Bronx, are to be levied and collected with the taxes on the real property in said Boroughs, becoming due and payable in the year in which the cost and expense of the improvement shall have been fixed and determined; provided that such cost and expense be ascertained in time to be included with the taxes on the real property of said Boroughs in the same year; and if not determined in time, the same is to be levied and collected with the taxes of the succeeding year.

Resolved, That this Board consider the three propositions at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Thursday, July 27, 1916, and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD for ten days, exclusive of Sundays and legal holidays, prior to Thursday, July 27, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Acting President of the Borough of Manhattan, the Presidents of the Boroughs of Brooklyn and The Bronx and the Acting President of the Borough of Richmond—12.

Borough of The Bronx.

Schofield Street, from the Mean High Water Line of Long Island Sound to a Point About 378 Feet Easterly Therefrom, Borough of The Bronx—Acquiring Title to Sewer Easement (Cal. No. 177).

The Secretary presented a communication dated May 29, 1916, from the Commissioner of Public Works, Borough of The Bronx, transmitting map showing land in which an easement is required for sewer purposes; also a communication dated June 10, 1916, from the President of the Borough of The Bronx, requesting that a proceeding be immediately instituted for acquiring the necessary rights; and the following report of the Chief Engineer:

Report No. 15775. June 14th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of The Bronx, bearing date of May 29th, 1916, requesting the approval of a map showing the location and extent of land at the foot of Schofield Street at City Island, in which an easement is needed for the purposes of sewer construction, together with a communication from the Borough President, bearing date of June 10th, 1916, requesting that a proceeding be immediately instituted for acquiring the necessary rights.

The area in which an easement is desired is located between the mean high water line and the proposed pierhead line of Long Island Sound along the direct prolongation of Schofield Street as recently laid out. The land is under water and the parcel of which it forms a part comprises a grant made to Benjamin Palmer. The easement area has a width of 49.5 feet and a length of about 380 feet. The improvement proposed within its lines is needed to abate a nuisance resulting from the maintenance of an open drain.

I would recommend the approval of the map laying out the easement and that, after a public hearing has been given as to a proposed area of assessment, a resolution be adopted for acquiring an easement title along the prolongations of Schofield Street from the mean high water line of Long Island Sound to a point about 378 feet easterly therefrom.

I would also recommend that the compensation to be made to the owners of the real property affected and the assessment of the cost of the improvement, be ascertained by the Supreme Court without a jury; that the entire cost and expense of the proceeding be assessed upon the property benefited; and that a district of assessment be laid out to include the territory shown on the accompanying diagram, this being intended to include the tributary drainage area. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the map submitted by the Commissioner of Public Works, Borough of The Bronx, under date of May 29, 1916, entitled:

"Map showing the locating and laying out of an easement on the prolongation of Schofield Street extending from the High Water Line of Long Island Sound to a point about 378 feet easterly therefrom; dated May 8, 1916."

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Acting President of the Borough of Manhattan, the Presidents of the Boroughs of Brooklyn and The Bronx and the Acting President of the Borough of Richmond—12.

The following was offered:

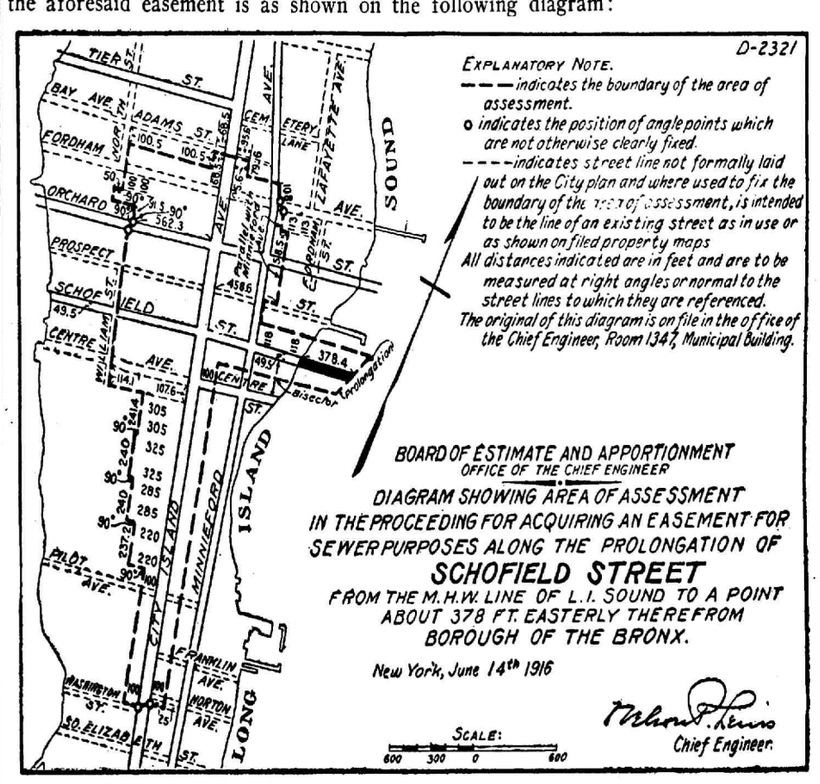
Whereas, The Board of Estimate and Apportionment has under consideration a map submitted by the Commissioner of Public Works, Borough of The Bronx, under date of May 29, 1916, entitled:

"'Map showing the locating and laying out of an easement on the prolongation of Schofield Street extending from the High Water Line of Long Island Sound to a point about 378 feet easterly therefrom, dated May 8, 1916."

—and

Whereas, The Board is considering the advisability of instituting proceedings to acquire title to a sewer easement within the easterly prolongation of Schofield Street, extending 378.428 feet along the prolongation of the northerly line of Schofield Street, and 364.738 feet along the prolongation of the southerly line of Schofield Street, Borough of The Bronx, as said sewer easement is shown on the aforementioned map or plan bearing the signature of the President of said Borough, and dated May 8, 1916.

Resolved, That the Board of Estimate and Apportionment hereby gives notice that the area upon which it is proposed to assess the expense of acquiring title to the aforesaid easement is as shown on the following diagram:



Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Thursday, July 27, 1916, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to July 27, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Acting President of the Borough of Manhattan, the Presidents of the Boroughs of Brooklyn and The Bronx and the Acting President of the Borough of Richmond—12.

Borough of Queens.

Roosevelt Avenue, from Woodside Avenue to Wateredge Avenue, the Public Place Bounded by Roosevelt Avenue, Elmhurst Avenue and Case Street, the Public Place at the Intersection of Roosevelt Avenue with Louona Avenue, the Trinagular Area Bounded by Roosevelt Avenue, the Easterly Line of Vaux Street and Woodside Avenue, the Triangular Area Bounded by Roosevelt Avenue, the Easterly Line of Warner Avenue, and the Southerly Line of Aske Street, Sackett Street, from Roosevelt Avenue to 42nd Street, and Louona Avenue Where it Adjoins the Public Place at Roosevelt Avenue, Borough of Queens—Amending Proceeding for Acquiring Title (Cal. No. 178).

The Secretary presented the following report of the Chief Engineer:

Report No. 15835. June 28th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Under the provisions of a resolution adopted by the Board of Estimate and Apportionment on November 29th, 1911, and amended on June 13th, 1912, a proceeding was instituted for acquiring title to the following streets in the Borough of Queens: Roosevelt Avenue, from Woodside Avenue to Wateredge Avenue; Public Place, bounded by Roosevelt Avenue, Elmhurst Avenue and Case Street; Public Place, at the intersection of Roosevelt Avenue with Louona Avenue; Triangular Area, bounded by Roosevelt Avenue, the easterly line of Vaux Street, and Woodside Avenue; Triangular Area, bounded by Roosevelt Avenue, the easterly line of Warner Avenue, and the southerly line of Aske Street; Sackett Street, from Roosevelt Avenue to 42nd Street; Louona Avenue, where it adjoins the public place at Roosevelt Avenue. The oaths of the Commissioners of Estimate and Assessment in this proceeding were filed on September 13th, 1912, and the proceeding has been practically completed.

On October 23rd, 1913, a proceeding was instituted for acquiring title to Amity Street, from Main Street to Wateredge Avenue, this street practically constituting a continuation of Roosevelt Avenue into Flushing. The Commissioners in this latter proceeding have not yet been appointed, and in order to conform with the requirements of the Street Opening Law as recently amended, it will have to be reinstituted.

On June 23rd, 1916, a map was adopted under which the lines of Roosevelt Avenue and of Amity Street were radically changed in the sections extending from Prime Street to Lawrence Avenue. In view of the expenditures that have heretofore been made in advancing the opening proceedings relating to these streets, his Honor the Mayor, was requested to withhold his approval of the resolution authorizing the map change until after the interested property owners had paid to the City $2,544.76 as representing the expenses incurred which could not be recovered if the change were made, and had presented a bond in the amount of $2,437.50, so conditioned as to protect the City against claims for damages under the provisions of section 1000 of the Charter, as well as a stipulation binding them to cede all of the land owned by them within the lines of Roosevelt Avenue and of Amity Street, as proposed to be modified.

I am informally advised that these conditions have now been complied with but that the Corporation Counsel has not as yet certified that the bond and the stipulation conformed with the legal requirements as to form or are otherwise entirely satisfactory. It would seem, however, in view of the advanced stage attained in the Roosevelt Avenue matter, that steps should be immediately taken to bring the proceeding into its final form, and under date of June 21st, the Borough President has suggested that this could properly be effected with a minimum resulting delay by eliminating the new section of Roosevelt Avenue east of the area heretofore ceded to the City in the vicinity of Prime Street, and by later providing for acquiring the land here needed through a corresponding amplification of the Amity Street proceeding.

I would recommend that a date be fixed for a public hearing concerning a district of assessment modified as required by the changed conditions, and that if all of the conditions imposed by the Board prior to the actual legalizing of the map of June 23rd have been complied with to the satisfaction of the Corporation Counsel, a resolution be then adopted providing for amending the Roosevelt Avenue Opening proceeding so as to make it relate to this street from Woodside Avenue to a line passing through the angle-points distant respectively 415.96 and 420.5 feet east of Hewitt Avenue, together with the Public Places and Triangular Areas described and each of the remaining streets between the limits originally contemplated. A technical description for the amended district of assessment is herewith presented.

Upon the amendment of the opening proceeding the Corporation Counsel should be requested to apply to the Supreme Court to have the jurisdiction of the Commissioners of Estimate and Assessment correspondingly modified. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the Board of Estimate and Apportionment, under resolutions adopted on November 29, 1911, authorized a proceeding for acquiring title to Roosevelt Avenue, from Woodside Avenue to Wateredge Avenue; the Public Place bounded by Roosevelt Avenue, Elmhurst Avenue and Case Street; the Public Place at the intersection of Roosevelt Avenue with Louona Avenue; the triangular area bounded by Roosevelt Avenue, the easterly line of Vaux Street and Woodside Avenue; the triangular area bounded by Roosevelt Avenue, the easterly line of Warner Avenue and the southerly line of Aske Street; Sackett Street, from Roosevelt Avenue to 42nd Street; and Louona Avenue where it adjoins the public place at Roosevelt Avenue, Borough of Queens, which proceeding was amended on June 13, 1912, so as to conform with certain changes in the lines of Roosevelt Avenue and Louona Avenue; and

Whereas, the Board is considering the advisability of further amending the proceeding so as to conform to a map or plan adopted by the Board of Estimate and Apportionment on June 23, 1916, in which the lines of Roosevelt Avenue and Amity Street are radically changed in the sections extending from Prime Street to Lawrence Avenue; the amendment now proposed providing for the acquisition of title to Roosevelt Avenue, from Woodside Avenue to a line passing through the angle point distant, respectively, 415.96 and 420.5 feet east of Hewitt Avenue; together with the aforesaid Public Places and triangular areas, and each of the remaining streets between the limits mentioned.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of the Greater New York Charter, as amended, hereby gives notice that the following is the proposed amended district of assessment for benefit in this proposed amended proceeding:

Beginning at a point on a line midway betwen 3rd Street and 4th Street, distant 100 feet northerly from the northerly line of Stryker Avenue, the said distance being measured at right angles to Stryker Avenue, and running thence eastwardly and parallel with Stryker Avenue to the intersection with the prolongation of a line midway between Fillmore Avenue and Polk Avenue; thence eastwardly along the said line midway between Fillmore Avenue and Polk Avenue, and along the prolongations of the said line, to a point distant 100 feet northerly from the northerly line of Polk Avenue as this street is laid out easterly from Junction Avenue, the said distance being measured at right angles to Polk Avenue; thence eastwardly and always distant 100 feet northerly from and parallel with the northerly line of Polk Avenue to the intersection with the prolongation of a line midway between Coman Street and Polk Avenue; thence eastwardly along the said line midway between Coman Street and Polk Avenue and the prolongations thereof to the intersection with the easterly line of Prime Street; thence eastwardly at right angles to Prime Street to the intersection with the westerly right-of-way line of the Whitestone Division of the Long Island Railroad; thence southwardly and westwardly along the westerly and northerly right-of-way lines of the Whitestone Division and of the Flushing and North Side Division of the Long Island Railroad to the intersection with the prolongation of a line distant 100 feet easterly from and parallel with the easterly line of Peartree Avenue as this street is laid out where it adjoins Roosevelt Avenue, the said distance being measured at right angles to Peartree Avenue; thence northwardly along the prolongation of the said line parallel with Peartree Avenue to the intersection with the prolongation of a line distant 100 feet southerly from and parallel with the southerly line of Kingsland Avenue as this street is laid out westerly from Peartree Avenue, the said distance being measured at right angles to Kingsland Avenue; thence westwardly along the said line parallel with Kingsland Avenue and along the prolongation of the said line to the intersection with a line distant 100 feet easterly from and parallel with the easterly line of 42nd Street, the said distance being measured at right angles to 42nd Street; thence northwardly along the said line parallel with 42nd Street to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of Hunt Street, the said distance being measured at right angles to Hunt Street; thence westwardly along the said line parallel with Hunt Street to the intersection with a line distant 100 feet easterly from and parallel with the easterly line of Van Dine Street, the said distance being measured at right angles to Van Dine Street; thence northwardly along the said line parallel with Van Dine Street to the intersection with a line always distant 1,100 feet southerly from and parallel with the southerly line of Roosevelt Avenue, the said distance being measured at right angles to Roosevelt Avenue; thence westwardly along the said line parallel with Roosevelt Avenue to the intersection with the prolongation of a line distant 100 feet northerly from and parallel with the northerly line of Grout Avenue as this street is laid out between 3rd Street and 4th Street, the said distance being measured at right angles to Grout Avenue; thence westwardly along the said line parallel with Grout Avenue and along the prolongation of the said line to the intersection with a line midway between 3rd Street and 4th Street; thence northwardly along a line always midway between 3rd Street and 4th Street to the point or place of beginning.

Resolved, That this Board consider the proposed amended district of assessment at a meeting of the Board to be held in the City of New York, Borough of Manhattan, in the City Hall, on Thursday, July 27, 1916, at 10:30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD for ten days continuously, exclusive of Sundays and legal holidays, prior to July 27, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Acting President of the Borough of Manhattan, the Presidents of the Boroughs of Brooklyn and The Bronx, and the Acting President of the Borough of Richmond—12.

St. Felix Avenue, from Cooper Avenue to Charlotte Place, Borough of Queens—Amending Proceeding for Acquiring Title (Cal. No. 179).

The Secretary presented the following report of the Chief Engineer:

Report No. 15838. June 29th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—At the meeting of the Board of Estimate and Apportionment held on April 3rd, 1913, a proceeding was instituted for acquiring title to St. Felix Avenue from Cooper Avenue to the angle-point about 292 feet northeast of Cypress Avenue, in the Borough of Queens, and to make it conform with the requirements of the new Street Opening Law the proceeding was reinstituted on July 1st, 1915. On the latter date provision was also made for including the section from the angle-point referred to to Charlotte Place. The Commissioners of Estimate and Assessment filed their oaths on March 1st of the current year.

On June 23rd, 1916, a map was approved embodying certain modifications in the street alignment in the section adjoining Charlotte Place, and it will be necessary to bring the proceeding into harmony with the later street plan.

I would recommend that after a new public hearing has been given concerning a district of assessment modified as required by the changed conditions and which is shown on the accompanying diagram, the proceeding be amended in such a way as to relate to St. Felix Avenue, from Cooper Avenue to Charlotte Place, as now laid out.

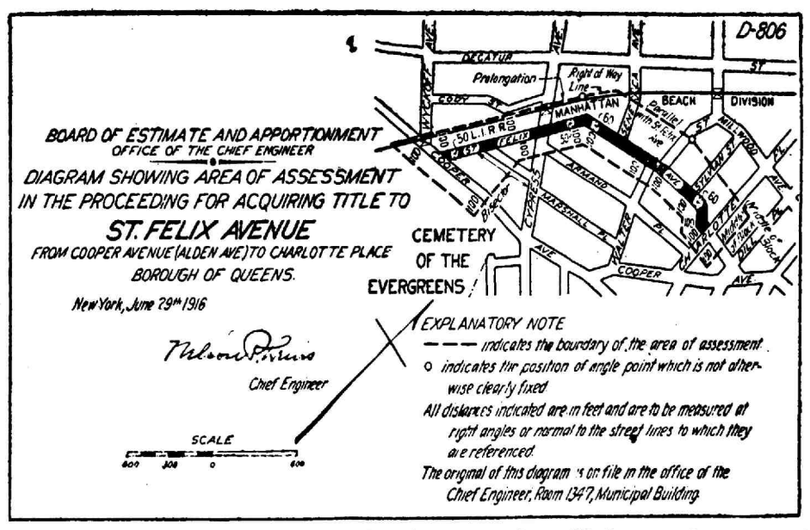
I would also recommend that the Corporation Counsel be then requested to apply to the Supreme Court to have the jurisdiction of the Commissioners of Estimate and Assessment correspondingly modified.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the Board of Estimate and Apportionment is considering the advisability of amending the proceeding authorized by said Board on July 1, 1915, for acquiring title to St. Felix Avenue from Cooper Avenue to Charlotte Place, Borough of Queens, so as to conform to a map or plan adopted by the Board of Estimate and Apportionment June 23, 1916, and approved by the Mayor June 30, 1916, in which certain modifications were made in the street alignment in the section adjoining Charlotte Place; the proposed amended proceeding providing for the acquisition of title to St. Felix Avenue from Cooper Avenue to Charlotte Place, as now laid out upon the map or plan of The City of New York.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of the Greater New York Charter, as amended, hereby gives notice that the proposed modified area of assessment for benefit in this proposed amended proceeding is as shown on the following diagram:



Resolved, That this Board consider the proposed modified area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Thursday, July 27, 1916, at 10.30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to July 27, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Acting President of the Borough of Manhattan, the Presidents of the Boroughs of Brooklyn and The Bronx and the Acting President of the Borough of Richmond—12.

195th (Catskill) Street, from 98th (Sagamore) Avenue to 99th (Atlantic) Avenue, Borough of Queens—Acquiring Title (Cal. No. 180).

The Secretary presented a resolution adopted December 22, 1915, by the Local Board of the Jamaica District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15770. June 23, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Jamaica District, Borough of Queens, adopted on December 22, 1915, initiating proceedings for acquiring title to 195th (Catskill) Street, from 98th (Sagamore) Avenue to 99th (Atlantic) Avenue.

195th Street through this short block was placed upon the City Map under a resolution adopted on March 17, 1916, at which time an application was also made to the Public Service Commission for ratification of the portion of the plan providing for carrying the street under the tracks of the Main Line Division of the Long Island Railroad, as well as for the issue of an order providing for the construction of the crossing, this action being based upon a further understanding to the effect that as soon as the latter step had been taken a proceeding would at once be instituted for acquiring title to the land within the street lines in private ownership.

At the meeing of the Board held on June 16 a communication was presented from the Secretary of the Public Service Commission transmitting a copy of an order issued by that body on June 9, 1916, this providing for the approval of the plan for the crossing and for the submission to it by the Long Island Railroad Company of plans, specifications and construction proposals.

The street is not in use and it is believed that there are no buildings upon the land to be acquired. It is proposed to undertake its improvement in connection with the reconstruction of this branch of the Long Island Railroad and of the Hollis station immediately adjoining the street on the west.

I would recommend that after giving a public hearing concerning a proposed area of assessment, a resolution be adopted for acquiring title in fee to 195th Street between the limits named, subject to the easement of the Long Island Railroad Company.

I would also recommend that the compensation to be made to the owners of the real property to be acquired and the assessment of the cost of the improvement be ascertained by the Supreme Court without a jury; that the entire cost and expense of the proceeding be assessed upon the property benefited; and that a district of assessment be laid out to include the territory shown upon the accompanying diagram.

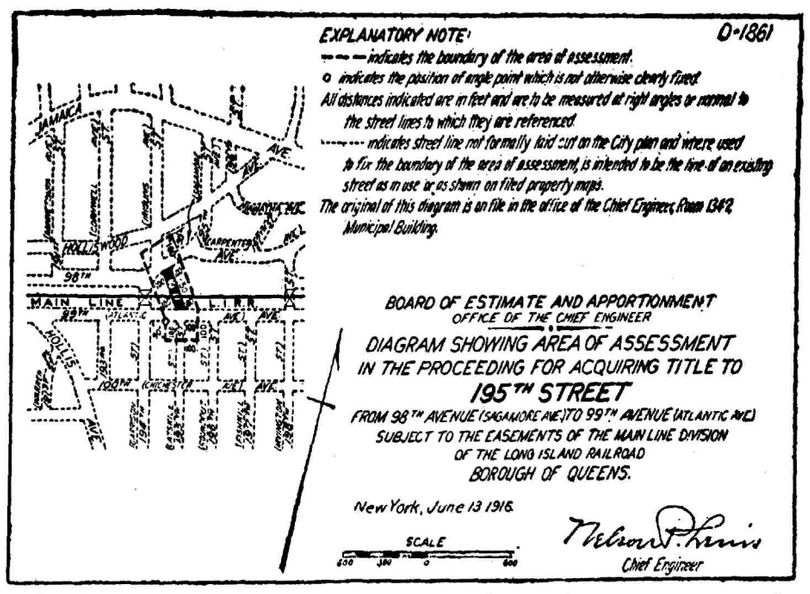
Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of 195th (Catskill) Street from 98th (Sagamore) Avenue to 99th (Atlantic) Avenue, subject to the easements of the Main Line Division of the Long Island Railroad Company, in the Borough of Queens, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 973 of the Greater New York Charter, as amended, hereby gives notice that the proposed area of assessment for benefit in these proceedings is as shown on the following diagram:



Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Thursday, July 27, 1916, at 10:30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD for ten days, exclusive of Sundays and legal holidays, prior to July 27, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Acting President of the Borough of Manhattan, the Presidents of the Borough of Brooklyn and The Bronx and the Acting President of the Borough of Richmond—12.

6th Street, from Stryker Avenue to 7th Street; 7th Street, from a Point About 150 Feet South of Stryker Avenue to Jackson Avenue, and 8th Street, from Jackson Avenue to Polk Avenue, Borough of Queens—Acquiring Title (Cal. No. 181).

(On June 23, 1916 (Cal. No. 118), a petition was presented from various property owners requesting a rehearing concerning the recent change in the lines of 7th street, and the matter was referred to the Chief Engineer.)

The Secretary presented the following report of the Chief Engineer:

Report No. 15804. June 27th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Under the provisions of a resolution adopted by the Board of Estimate and Apportionment on March 7th, 1912, and amended on June 13th of the same year, and again on April 17th, 1914, a proceeding was instituted for acquiring title to the following streets in the Borough of Queens: 5th Street, from Stryker Avenue to 7th Street; 7th Street, from a point about 150 feet south of Stryker Avenue to Jackson Avenue; 8th Street, from Woodside Avenue to Jackson Avenue.

In order that this proceeding might be advanced in conformity with the requirements of the Street Opening Law, as recently amended, a hearing was given on October 22nd, 1915, concerning the proposed area of assessment. Owing to objections raised by some of the property owners, the matter was, however, repeatedly laid over until March 10th, 1916, at which time your Engineer was directed to outline the area that might be deemed benefited if the section of 8th Street, from Woodside Avenue to Polk Avenue was eliminated from consideration.

In the report then presented it was shown that the Corporation Counsel had advised the Board that these three blocks of 8th Street which here has a width of 70 feet, had been dedicated to public use; that the street had been regulated and graded under an authorization granted by the Board; and that it was here occupied by a double track trolley railroad. It was also stated that the expense incurred in carrying out the opening proceeding up to February 14th, 1916, that is properly chargeable against the section which it is desired to exclude, amounts to $291.96.

At the meeting of March 17th following, I directed the attention of the Board to the fact that a modification of the lines of 7th Street in the section north of Broadway was contemplated, and that although the property owners had forwarded a check in the amount stated with the evident expectation that the proceeding would be amended by excluding the section of 8th Street, to which reference has been made, it would appear that action should be taken only after all of the changes that would be necessary could be effected under a single hearing. The acceptance of the payment tendered was therefore deferred and the matter was again referred to the Chief Engineer to be brought up at such a time as this result could be attained.

A map modifying the lines originally provided for 7th Street was approved on June 9th last, and although the action desired by the property owners with respect to 8th Street would not appear to warrant the belief that the expense of the proceeding would be materially affected and the acquisition of the fee in this area by the City would appear to be desirable because of the importance of the street, the conditions are now such that the proceeding can be brought into its final form and the matter pressed to confirmation.

If the Board sees fit to grant the petition of the property owners, after giving a public hearing as to a proposed area of assessment a resolution should be adopted for reinstituting the proceeding in so far as it relates to 6th Street and 7th Street between the limits originally proposed, but to 8th Street from Jackson Avenue to Polk Avenue only; with the provision that the title to the land is to be acquired in fee; that the compensation to be made to the owners of the real property to be acquired, and the assessment of the cost of the improvement, be ascertained by Commissioners of Estimate and one Commissioner of Assessment to be appointed by the Court; that the entire cost and expense of the proceeding be assessed upon the property benefited; and that a district of assessment be laid out to include the territory shown upon the accompanying diagram.

If the proceding is thus reinstituted, I would also recommend that the Comptroller be authorized to accept the payment of $291.96 tendered by the property owners as representing the proportionate share of the expense heretofore incurred in advancing the proceeding in so far as 8th Street is concerned in the section between Woodside Avenue and Polk Avenue.

At the meeting of June 23d a request was presented by some of the interested property owners for a rehearing concerning the action taken by the Board in changing the lines of 7th Street, and the matter was thereupon referred to your Engineer. When this change was adopted by the Board it was understood to be a necessary one in order that the street might include within its lines a dedicated highway, the latter independent recognition of which would have had the result of providing two parallel streets separated by a strip about 40 feet wide.

This matter was fully considered by the Board, and I believe that the petition should be denied, such action being recommended, but with the understanding that in case reasonable relief can be afforded to any of the property owners affected through the provisions of another street, the matter might properly be submitted by them to the Borough President. Respectfully,

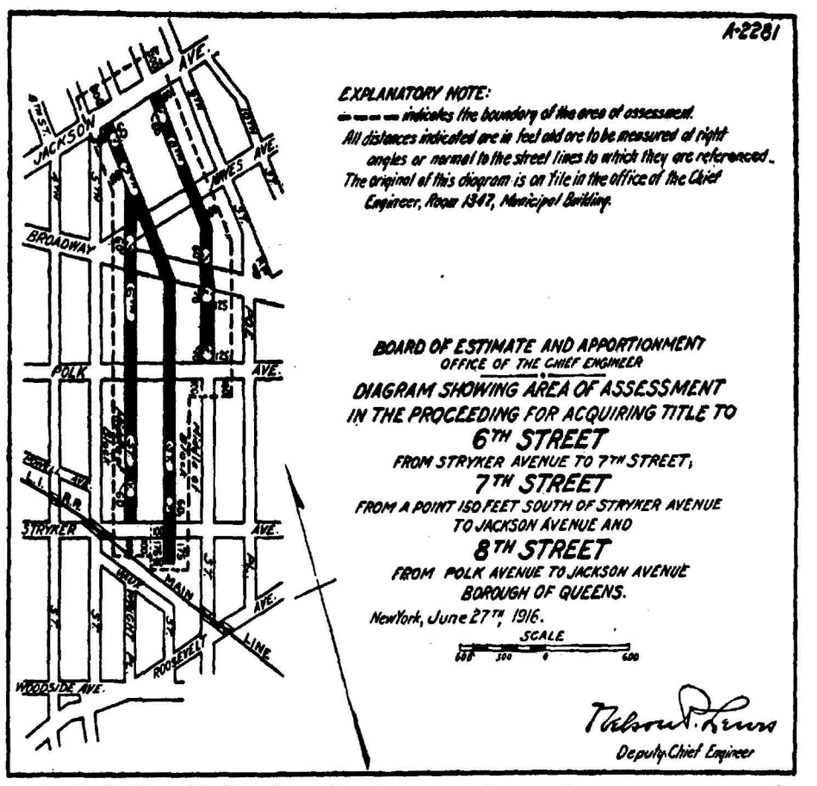
NELSON P. LEWIS, Chief Engineer.

T. Wilson, representing Philip B. La Roche, appeared in support of the petition.

The following was offered:

Whereas, the Board of Estimate and Apportionment is considering the advisability of amending the proceeding authorized by said Board under resolutions adopted on March 7, 1912, June 13, 1912, and April 17, 1914, for acquiring title to 6th Street, from Stryker Avenue to 7th Street; 7th Street, from a point about 150 feet south of Stryker Avenue to Jackson Avenue; 8th Street, from Woodside Avenue to Jackson Avenue, Borough of Queens, so as to relate to 6th Street, from Stryker Avenue to 7th Street; 7th Street, from a point about 150 feet south of Stryker Avenue to Jackson Avenue; 8th Street, from Jackson Avenue to Polk Avenue.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of the Greater New York Charter, as amended, hereby gives notice that the area of assessment for benefit in this proposed amended proceeding is as shown on the following diagram:



Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in the City of New York, Borough of Manhattan, in the City Hall, on Thursday, July 27, 1916, at 10:30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to July 27, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Acting President of the Borough of Manhattan, the Presidents of the Boroughs of Brooklyn and The Bronx and the Acting President of the Borough of Richmond—12.

Consideration of the petition of property owners for a rehearing concerning changes of lines in 7th Street was laid over until Thursday, July 27, 1916.

Miscellaneous Hearings.

Borough of The Bronx.

Eastchester Road, from Blondell Avenue to Seymour Avenue, Borough of The Bronx—Sewer (Cal. No. 182).

The Secretary presented a communication, dated June 23, 1916, from the President of the Borough of The Bronx, requesting the Board to initiate proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15871. July 1st, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—At the meeting of the Board of Estimate and Apportionment held on December 17th, 1915, pursuant to a resolution of the Local Board of the Chester District, Borough of The Bronx, adopted on September 26th, 1911, and amended on December 11th, 1915, a resolution was adopted granting final authorization for the construction of sewers in the following streets: Westchester Avenue, from the existing sewer at Westchester Square to Blondell Avenue; Blondell Avenue, from Westchester Avenue to Poplar Street; across the right of way of the New York, New Haven and Hartford Railroad along the prolongation of Blondell Avenue, from Poplar Street to a point about 83 feet northerly therefrom; and from Sacket Avenue to a point about 40 feet southerly therefrom; Sacket Avenue, from Hering Avenue to Eastchester Road; Eastchester Road, from Sacket Avenue to Seymour Avenue; Seymour Avenue, from Eastchester Road to Allerton Avenue; Allerton Avenue, from Seymour Avenue to Wilson Avenue; Wilson Avenue, from Allerton Avenue to Adee Avenue; Adee Avenue, from Wilson Avenue to Throop Avenue; Throop Avenue, from Adee Avenue to Burke Avenue; Burke Avenue, from Throop Avenue to White Plains Road, excepting the sewers in Seymour Avenue, Eastchester Road, Sacket Avenue and Blondell Avenue, designated as relief sewers on the approved drainage plan.

The work is estimated to cost $735,800.

Subsequent studies led the Borough authorities to recommend a modification in the drainage plan affecting that portion of the route in the vicinity of the New York, New Haven and Hartford Railroad, estimates having been prepared which would indicate that by substituting Eastchester Road as the sewer route in place of the route originally contemplated across the railroad property a saving of approximately $40,000 could be effected over and above such expense as might be involved in acquiring necessary rights in the railroad property.

The amendment needed in the drainage plan for the legalization of the proposed new route was approved by the Board under a resolution adopted on April 14th following, and the construction work which has now been placed under contract has been limited to the sections common to both plans.

In the accompanying communication from the Borough President, bearing date of June 23rd, 1916, the Board is informed that the matter of initiating a proceeding for the construction of the sewer in Eastchester Road, between Blondell Avenue and Seymour Avenue, as required under the later plan, in order to outlet the sewers now being built, was presented to the Local Board for consideration at its meeting of May 2nd, 1916, but without securing favorable action. He therefore requests that the improvement be initiated by the Board of Estimate and Apportionment in accordance with the procedure recommended by the Corporation Counsel relative to the carrying out of local improvements in cases where the Local Boards had failed to take the necessary steps.

From the records as presented it would appear that the modification in plan was primarily designed for the purpose of economy and that the proposed substitution of the Eastchester Road route in place of the one originally laid out will have the effect of conserving the Street Improvement Fund and likewise of correspondingly decreasing the assessment which the property owners in the district will later be called upon to pay.

Under these conditions I believe that the Board may properly, after a public hearing, authorize the preliminary work, and such action is recommended.

The cost of the improvement is reported to be $113,700, while the assessed valuation of the property to be benefited is stated to be $18,000,000.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the Board of Estimate and Apportionment proposes to initiate proceedings for the construction of a sewer in Eastchester Road, from Blondell Avenue to Seymour Avenue, in the Borough of The Bronx, and

Whereas, in a communication dated July 23, 1916, the President of the Borough of The Bronx informs the Board that the matter of initiating proceedings for the construction of this sewer, in accordance with a modified drainage plan adopted by the Board on April 14, 1916, was presented to the Local Board for consideration at its meeting of May 2, 1916, but without securing favorable action thereon, and

Whereas, it appears that the modified drainage plan adopted on April 14, 1916, was primarily designed for the purpose of economy, and the proposed substitution of the Eastchester Road route in place of the one originally laid out will have the effect of conserving the Street Improvement Fund and of decreasing the assessment which the property owners in the district will later be called upon to pay, and

Whereas, the cost of the proposed improvement, which is estimated to be $113,700, is to be assessed upon the property deemed to be benefited thereby, the assessed valuation of which property is estimated to be $18,000,000, be it

Resolved, That the Board of Estimate and Apportionment hold a public hearing in Room 16, City Hall, Borough of Manhattan, on Thursday, July 27, 1916, at 10:30 o'clock a. m., at which all persons interested in the proposed improvement and assessment thereof will be afforded an opportunity to be heard thereon.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby, to be published in the CITY RECORD for ten days prior to the 27th day of July, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Acting President of the Borough of Manhattan, the Presidents of the Boroughs of Brooklyn and The Bronx and the Acting President of the Borough of Richmond—12.

MATTERS LAID OVER FROM PREVIOUS MEETINGS.

Department of Education—Additional Issue of Corporate Stock (Cal. No. 183).

(On November 19, 1915 (Cal. No. 121), the Board authorized an issue of $250,000 corporate stock for fire prevention work at Public Schools, all boroughs.)

(On June 30, 1916 (Cal. No. 18), the report of the Committee on Corporate Stock Budget was presented and the matter laid over for one week, under Rule 19.)

The Secretary presented a resolution adopted April 12, 1916, by the Board of Education requesting an additional issue of $250,000 Corporate Stock for fire prevention work at various Public Schools; and the following report of the Committee on Corporate Stock Budget recommending approval thereof:

June 20, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 12, 1916, the Board of Education requested an additional $250,000 in corporate stock for fire prevention work at Public Schools, all Boroughs.

The Bureau of Contract Supervision, to which the request was referred on May 18, 1916, reports thereon as follows:

"On November 19, 1915, your Board authorized an appropriation of $250,000 corporate stock for fire prevention work in public schools as a part of allowance in connection with a request made by the Board of Education for $879,422, which was stated to be the estimated cost of performing such work as was required to comply with the orders which had been filed by the Fire Department at that time.

"Plans and specifications have been completed for the performance of work, the estimated cost of which will about equal the balance now remaining in the $250,000 fund. Unless additional funds are provided it will be impossible to proceed with the preparation of plans and specifications for the balance of the work necessary to comply with the orders of the Fire Department.

"It is estimated by the Department of Education that the cost of complying with all the orders issued by the Fire Department between June, 1914, and March, 1916, will be $1,390,100. The expenditure of the $250,000 appropriated on November 19, 1915, will leave the estimated cost of work still to be performed at $1,140,100.

"The recent authorization of approximately six million dollars to purchase sites, and to construct new buildings and additions, for school purposes, is in accordance with a general scheme of reorganization of portions of the physical plan of the department, which tentatively contemplates the abandonment of about a dozen old school buildings. Compliance with Fire Department orders which have been issued against some of these buildings is estimated to cost about $15,000. It is probable that the contemplated fire prevention work on these buildings may not be considered necessary by the Board of Education in view of the proposed abandonment.

"The question of the need of installing new and additional fire alarm signal systems, which have been ordered by the Fire Commissioner, is to be made the subject of study and conference. The majority of the buildings are at present equipped with call bells and fire alarm systems. The orders issued for these installations approximate $250,000.

"The proposed work consists of enclosing stairways with fireproof partitions; the replacement of wooden stairs; the erection of outside fire-escapes; the removal of wardrobes from hallways and the construction of wardrobes elsewhere; the installation of fire-alarm signal systems and such other alterations as are necessary to comply with the rules for fire protection, adopted by the Board of Education and approved by the Fire Department.

"The greater part of the work consists of alterations which would ordinarily be a budget charge, but the entire work of fire protection has heretofore been paid for by corporate stock. In view of the policy of charging to tax budget fifty per cent. of the cost of such work authorized during the year 1916 and increasing this percentage in succeeding years, it is deemed proper to continue this method of meeting payment."

We recommend the adoption of the attached resolution approving the issue of $250,000 in corporate stock for the purpose of the request with the provision that expenditures shall be subject to the approval of the Board of Estimate and Apportionment. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx, Corporate Stock Budget Committee.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 169 of the Greater New York Charter, as amended, hereby appropriates the sum of two hundred and fifty thousand dollars ($250,000) for fire prevention work in buildings under the jurisdiction of the Department of Education, and the Comptroller be and is hereby authorized to issue, pursuant to the provisions of said section 169 of the Charter, serial bonds of The City of New York to the amount of one hundred and twenty-five thousand dollars ($125,000), redeemable in fifteen equal annual installments, being one-half of such total authorization, and that the remaining one-half thereof, viz., one hundred and twenty-five thousand dollars ($125,000) shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against said sums nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts, which shall be submitted to said Board by the Department of Education, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such sums except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Acting President of the Borough of Manhattan, the Presidents of the Boroughs of Brooklyn and The Bronx and the Acting President of the Borough of Richmond—12.

President, Borough of Manhattan—Issue of Corporate Stock (Cal. No. 184).

(On June 23, 1916 (Cal. No. 160), the report of the Committee on Corporate Stock Budget was presented and the matter laid over for one week, under Rule 19. On June 30, 1916 (Cal. No. 117), it was laid over until this meeting.)

The Secretary presented a communication from the President, Borough of Manhattan, dated March 16, 1916, requesting an issue of $174,000 Corporate Stock, to be used for the purpose of repaving the transverse roads in Central Park; and the following report of the Committee on Corporate Stock Budget recommending approval thereof at an estimated cost of $180,000:

June 29, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On March 20, 1916, you referred to the Corporate Stock Budget Committee a request of the President of the Borough of Manhattan for $174,000 corporate stock for the repaving of three transverse roads in Central Park, Borough of Manhattan. Since the receipt of the above there has been an additional request for funds to provide for drainage and personal service in addition to that included in the original repaving request. Your Board, at an executive session held on June 21, 1916, discussed this matter, and it was agreed that an appropriation of $180,000 be authorized for the repaving, including drainage, of the three transverse roads in Central Park known as Transverse Roads No. 1, at 66th Street; No. 2, at 79th Street, and No. 4, at 97th Street.

Originally the three transverse roads were under the jurisdiction of the Department of Parks, Manhattan and Richmond, but by resolution of the Board of Estimate and Apportionment, which was concurred in by the Board of Aldermen, the jurisdiction of the paving of these transverse roads was transferred from the Department of Parks to the Borough President of Manhattan. This transfer was made with the understanding that the Board of Estimate and Apportionment would authorize sufficient funds to provide for the repaving of the three transverse roads between Fifth Avenue and Central Park West.

The Bureau of Contract Supervision reports thereon as follows:

"The pavements on these streets were laid many years ago, and are in such a condition as to require either expensive repairs, which would not be economical, or else repaving, the latter being preferable. Traffic on these three thoroughfares is mainly of commercial vehicles and heavy trucking; the roadways being subjected to conditions such as are met with on the downtown streets of Manhattan, with the exception that there is not the constant opening of the pavement because of subsurface structures. The estimate of cost, including repaving with special granite block on a six-inch concrete foundation, grading, curbing and receiving basins in connection with its sewers for the three transverse roads is $171,000; engineering and inspection for repaving and drainage is $9,000, making a total of $180,000."

We recommend the adoption of the attached resolution authorizing an appropriation of $180,000 for the repaving of Transverse Roads Nos. 1, 2 and 4, in Central Park, between Fifth Avenue and Central Park West.

Respectfully, ALEX. BROUGH, Deputy and Acting Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx, Corporate Stock Budget Committee.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 169 of the Greater New York Charter, as amended, hereby appropriates the sum of one hundred and eighty thousand dollars ($180,000) for the repaving of Transverse Roads No. 1 at 66th street; No. 2 at 79th street, and No. 4 at 97th street, Central Park, Borough of Manhattan, under the jurisdiction of the President of the Borough of Manhattan, to be applied as follows:

Repaving	$171,000 00
Engineering and Inspection	9,000 00

—and the Comptroller be and hereby is authorized to issue, pursuant to the provisions of said section 169 of the Charter, serial bonds of The City of New York to an amount of ninety thousand dollars ($90,000), redeemable in fifteen equal annual installments, being one-half of such total authorization, and that the remaining one-half thereof, viz., ninety thousand dollars ($90,000), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against said sums nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts, which shall be submitted to said Board by the President of the Borough of Manhattan, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such sums, except after approval by said Board of such employment, and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Acting President of the Borough of Manhattan, the Presidents of the Boroughs of Brooklyn and The Bronx and the Acting President of the Borough of Richmond—12.

Department of Public Charities—Transfer of Appropriation and Modification of Schedule (Cal. No. 185).

(On June 23 and 30, 1916, the report of the Committee on Salaries and Grades was presented and the matter laid over; on the latter date (Cal. No. 120) until this meeting.)

The Secretary presented a communication dated May 23, 1916, from the Commissioner of Public Charities, requesting modification of schedules involving a transfer of funds within the appropriation for said Department for 1916; and the following substitute report of the Committee on Salaries and Grades recommending approval thereof:

June 13, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 23, 1916, the DEPARTMENT OF PUBLIC CHARITIES requested *modification of Codes Nos.* 1901, 1903 *and* 1909, *for the year* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) To reduce allowance for a Clerk, at $1,080 without maintenance, to a Clerk at $840 without maintenance, in Code No. 1901.

"(2) Reduce allowance for a Clerk at $1,200 without maintenance to a Clerk at $840 without maintenance, in Code No. 1909.

"Reason—To increase the number of Hospital Artisans, at $600 without maintenance, from 1 to 2 in Code No. 1903.

"Finding—(1), (2) The department garage at 26th street and East River requires additional help. The request does not involve any salary increase or decrease and is reasonable and proper."

Recommendation—In view of the above report, the Committee recommends that the request be granted by the adoption of the attached resolutions. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Public Charities for the year 1916, as follows:

FROM

Personal Service, Salaries, Regular Employees.

1901	Child Welfare and Social Investigation	$120 00
1909	King's County Hospital	180 00
		$300 00

TO

Personal Service, Salaries, Regular Employees.

1903	Stables and Garage	$300 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Acting President of the Borough of Manhattan, the Presidents of the Boroughs of Brooklyn and The Bronx, and the Acting President of the Borough of Richmond—12.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Public Charities for the year 1916, effective as of July 1, 1916, as follows:

Personal Service, Salaries, Regular Employees.

1901	Child Welfare and Social Investigation, Directors' Office—Division of Records—	
	Clerk	$840 00
	Clerk	960 00
	Clerk, 9 at $540	4,860 00
		$6,660 00
	Total Child Welfare and Social Investigation	$248,370 00
1903	Stables and Garage, 26th Street Garage—	
	Auto Engineman, 4 at $960, without maintenance	$3,840 00
	Senior Hospital Artisan, without maintenance	720 00
	Hospital Artisan, 2 at $600, without maintenance	1,200 00

	Hospital Helper, without maintenance	480 00
		$6,240 00
	Total Stables and Garage	$12,280 00
1909	Kings County Hospital, Overhead Administration, Clerical—	
	Clerk, without maintenance	$840 00
	Assistant Bookkeeper, without maintenance	780 00
	Hospital Clerk, without maintenance	720 00
	Clerk, without maintenance	720 00
	Hospital Clerk, without maintenance	540 00
	Hospital Clerk, without maintenance	480 00
	Hospital Clerk, 2 at $300, with maintenance	600 00
		$4,680 00
	Total for Overhead Administration	$19,940 00
	Total Kings County Hospital	$253,718 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Acting President of the Borough of Manhattan, the Presidents of the Boroughs of Brooklyn and The Bronx, and the Acting President of the Borough of Richmond—12.

City Court, City of New York—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 186).

(On June 9, 23 and 30, 1916, the report of the Committee on Salaries and Grades was presented and the matter laid over; on the latter date (Cal. No. 123), until this meeting.)

The Secretary presented a resolution of the Board of Aldermen adopted May 2, 1916, requesting an issue of $400 special revenue bonds for the purpose of providing for the payment of salary of a Telephone Operator at the rate of $600 per annum from May 1 to December 31, 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof to the extent of $350 from June 1, 1916, and modification of schedule:

June 8, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 2nd, 1916, on the application of the CHIEF JUSTICE OF THE CITY COURT OF NEW YORK, the Board of Aldermen requested your Board to authorize the Comptroller *to issue special revenue bonds to the amount of* $400. The Bureau of Standards reports thereon as follows:

"Purpose—To provide for an issue of special revenue bonds in the amount of $400.

"Reason—To pay the salary of a Telephone Operator at the rate of $600 per annum from June 1st.

"Finding—The request is proper and reasonable. No provision was made in the 1916 Budget for the employment of a Telephone Operator in that court. The duties of the position fall within Grade 1 of the Telephone Operator Group, Clerical Service, standard specifications, with a range of compensation from $600 to $1,020 per annum. The present working policy of the Board of Estimate and Apportionment is to fill vacancies and new positions at the minimum rate, and the Chief Clerk of the City Court is in entire accord with this policy. Inasmuch as the amount of $400 represents employment from the first day of May, this sum may be changed to $350, as the employment is to commence on June 1st."

Recommendation—In view of the above report, the Committee recommends to the Board of Estimate and Apportionment that they authorize the Comptroller to issue special revenue bonds, pursuant to the provisions of subdivision 8, section 188 of the Charter, in the amount of $350 and that the schedule be modified. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on May 2, 1916, requesting an issue of special revenue bonds in the sum of four hundred dollars ($400), the proceeds thereof to be used by the City Court for the purpose of paying the salary of a Switchboard Operator from May 1 to December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment to the extent of three hundred and fifty dollars ($350), to pay said salary from June 1, 1916, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding three hundred and fifty dollars ($350), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the City Court of New York for the year 1916, effective as of June 1, 1916, as follows:

Personal Service.

		Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
2875	Salaries Regular Employees—			
	Justice, 10 at $12,000	$120,000 00	.....	$120,000 00
	Stenographer, 9 at $3,000	27,000 00	.....	27,000 00
	Confidential Stenographer and Typewriter Operator	1,800 00	.....	1,800 00
	Clerk	6,000 00	.....	6,000 00
	Deputy Clerk	3,000 00	.....	3,000 00
	Deputy Clerk, 2 at $2,500	5,000 00	.....	5,000 00
	Deputy Clerk, 3 at $2,000	6,000 00	.....	6,000 00
	Assistant Clerk, 21 at $1,800	37,800 00	.....	37,800 00
	Interpreter, 3 at $2,000	6,000 00	.....	6,000 00
	Attendant, 25 at $1,500	37,500 00	.....	37,500 00
	Librarian	3,000 00	.....	3,000 00
	Telephone Operator, 1 at $600 (7 months)	.....	$350 00	350 00
	Schedule Total			$253,450 00
	Tax Levy Allowance			$253,100 00
	Special Revenue Bond Allowance			350 00
				$253,450 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Sheriff, Bronx County—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 187).

(On June 9 and 23, 1916, the report of the Committee on Salaries and Grades was presented and laid over; on the latter date (Cal. No. 137), until this meeting.)

The Secretary presented a resolution of the Board of Aldermen adopted May 2, 1916, requesting an issue of $183.33 special revenue bonds, to be used by the Sheriff of Bronx County for the purpose of providing for the employment of a temporary Stenographer and temporary Jail Physician for the Bronx County Jail; and the following report of the Committee on Salaries and Grades recommending approval thereof and modification of schedule:

June 7, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 2, 1916, on the application of the SHERIFF OF BRONX COUNTY, the Board of Aldermen requested your Board to authorize the Comptroller *to issue special revenue bonds* to the amount of $183.33. The Bureau of Standards reports thereon as follows:

"Purpose—To provide for the employment of a Temporary Stenographer and a Temporary Jail Physician for the period of one month each.

"Reason—To provide for the employment of a force during the vacation period.

"Finding—The request is proper and reasonable. During 1915 provision was made for this purpose in the contingency fund of the Sheriff's office. The Comptroller, however, raised the question as to the advisability of this procedure when the bill for these services was presented for payment during the fall of 1915, and he suggested that a request for this purpose be made in the 1916 Budget. At the time this decision was made it was too late to include it in this year's Budget and request for these bonds is accordingly necessary at this time."

Recommendation—In view of the above report the Committee recommends to the Board of Estimate that they authorize the Comptroller to issue special revenue bonds pursuant to the provisions of subdivision 8, section 188, of the Charter in the amount of $183.33, and that the schedule be modified.

Respecfully, ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on May 2, 1916, requesting an issue of special revenue bonds in the sum of one hundred and eighty-three dollars and thirty-three cents ($183.33), the proceeds thereof to be used by the Sheriff of Bronx County, for the payment of salaries of temporary employees, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8, section 188, of the Greater New York Charter, to issue special revenue bonds of The City of New York, to an amount not exceeding one hundred and eighty-three dollars and thirty-three cents ($183.33), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the Sheriff of Bronx County, for the year 1916, as follows:

Personal Service.

3301R	Salaries Temporary Employees—	
	Head Keeper, 1 at $1,200 (6 1-2 months)	$650 00
	Keeper, 3 at $840 (6 22-31 months)	1,619 04
	Keeper, 2 at $840 (6 1-2 months)	910 00
	Matron, 2 at $660 (6 1-2 months)	715 00
	Cook, 1 at $420 (6 1-2 months)	227 50
	Stenographer, 1 at $1,200 (1 month)	100 00
	Physician, 1 at $1,000 (1 month)	83 33
	Schedule Total	$4,304 87
	Special Revenue Bond Fund Allowance	$4,304 87

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

President, Borough of Manhattan—Modification of Schedules (Cal. No. 188).

The Secretary presented a report of the Committee on Salaries and Grades recommending denial of the request of the President of the Borough of Manhattan for the modification of salary schedules Nos. 350 and 351 for the year 1916, so as to restore salaries of several employees to the rates received by them in 1915, which states that the Department finds that, through eliminating two positions, funds may be made available, but no arguments are set forth that would not equally apply to all salary adjustments made in the 1916 budget.

(On February 4, 1916, the above report was presented to the Board and laid over to February 18, 1916.)

(At the meeting of February 18, 1916, and at subsequent meetings to March 31, 1916, the report was presented and laid over, and on the latter date (Cal. No. 119), the matter was withdrawn by the President of the Borough of Manhattan, and restored to the Calendar at the request of the President of the Borough of Manhattan, under date of June 21, 1916, in order that final determination may be had.)

(On June 30, 1916 (Cal. No. 24), the matter was referred to the Committee of the Whole for consideration at an executive session on July 5, 1916, and laid over until this meeting.)

The matter was laid over until Thursday, July 27, 1916, for a further report to be made by the Bureau of Standards.

Parole Commission—Modification of Schedule (Cal. No. 189).

The Secretary presented a report of the Committee on Salaries and Grades recommending approval of the request of the Parole Commission for modification of Salary Schedule No. 2720 for the year 1916 for the purpose of changing the lines Stenographer at $1,326 and $720 to Stenographer at $1,200 and $840.

(On June 30, 1916 (Cal. No. 36), the matter was laid over until this meeting at the request of the President of the Board of Aldermen.)

The matter was laid over until Thursday, July 27, 1916.

Department of Plant and Structures—Issue of Special Revenue Bonds and Modification of Schedules (Cal. No. 190).

(On June 30, 1916 (Cal. No. 40), the report of the Committee on Salaries and Grades was presented and the matter laid over for one week, under Rule 19.)

The Secretary presented a communication from the Commissioner of Plant and Structures, dated June 2, 1916, requesting an issue of $11,775.29 Special Revenue Bonds, to be used for the purpose of replenishing the Budget appropriation for said Department for 1916 for removal of snow and ice from various Bridges; and the following report of the Committee on Salaries and Grades recommending approval thereof and modification of schedules:

June 15, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 2, 1916, the COMMISSIONER OF PLANT AND STRUCTURES *requested* $11,775.59 *in Special Revenue Bonds* to replenish the Budget appropriation made to his Department for the year 1916 for the removal of snow and ice from the various bridges. The Bureau of Standards reports thereon as follows:

"The request is made in accordance with the provisions of section 603 of the Greater New York Charter for the purpose of meeting deficits in schedules for Personal Service, Wages, Temporary Employees, Care of Bridges, No. 2760, Tax Levy Force, of $10,338.05, Contract or Open Order Service, Transportation, No. 2774, Hire of Horses and Vehicles with Drivers, $1,418.94, and No. 2781, Contingencies, $18.60. The cost of removing the snowfalls from January to April, 1916, was charged to these accounts. The total cost of the snow removal amounted to $15,485.22. The sum of $1,920 was included in Account No. 2760 for snow removal work. This amount, together with the sum of $1,789.63 that may be made available for snow removal work in No. 2774, makes the amount of revenue bonds necessary to issue only $11,775.59."

In view of the foregoing report, the Committee recommends the adoption of the attached resolutions granting the request. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment, that, pursuant to the provisions of section 603 of the Greater New York Charter, the Comptroller be and hereby is authorized to issue special revenue bonds of The City of New York to the amount of eleven thousand seven hundred and seventy-five dollars and fifty-nine cents ($11,775.59), redeemable from the tax levy of the year succeeding the year of their issue, the proceeds thereof to be applied to the refunding of appropriations for the Department of Plant and Structures for the year 1916, as follows:

Personal Service, Wages, Temporary Employees, Care of Bridges.

2760	Tax Levy Force	$10,338 05
	Contract or Open Order Service, Transportation.	
2774	Hire of Horses and Vehicles with Drivers	1,418 94
2781	Contingencies	18 60

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Acting President of the Borough of Manhattan, the Presidents of the Boroughs of Brooklyn and the Bronx and the Acting President of the Borough of Richmond—12.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Plant and Structures for the year 1916, as follows:

Personal Service, Wages Temporary Employees.

		Paid from Tax Levy Appropriation.	Paid from Special Revenue Bond Funds.	Total.
2760	Tax Levy and Special Revenue Bond Force—			
	Attendant, at $2.50 per day (15 days)	$37 50	.....	$37 50
	Blacksmith, at $4.50 per day (12 days)	54 00	.....	54 00
	Blacksmith's Helper, at $3 per day (12 days)	36 00	.....	36 00
	Bridge Mechanic, Housesmith or Bridgeman and Riveter, at $5 per day (350 days)	1,750 00	.....	1,750 00
	Carpenter or Ship Carpenter, at $5 per day (200 days)	1,000 00	.....	1,000 00
	Driver, at $2.50 per day (90 days)	225 00	.....	225 00
	Laborer, at $3 per day (168 days)	504 00	.....	504 00
	Laborer, at $2.75 per day (20 days)	55 00	.....	55 00
	Laborer, at $2.50 per day (2,400 days)	6,000 00	.....	6,000 00
	Laborer, at $2.40 per day (5,107 days), snow removal work only	1,920 00	$10,338 05	12,258 05
	Machinist, at $4.50 per day (37 days)	166 50	.....	166 50
	Machinist's Helper, at $3 per day (10 days)	30 00	.....	30 00
	Mechanic's Helper, at $3 per day (10 days)	30 00	.....	30 00
	Painter or Bridge Painter, at $4 per day (9,860 days)	39,440 00	.....	39,440 00
	Watchman, at $2.50 per day (14 days)	35 00	.....	35 00
	Wireman, Electrician or Inspector of Electric Lighting and Conductors, at $4.80 per day (100 days)	480 00	.....	480 00
	Schedule Total			$62,101 05
	Tax Levy Allowance			$51,763 00
	Special Revenue Bond Allowance			10,338 05
	Total Allowance			$62,101 05
	Contract or Open Order Service.			
2774 T C	Hire of Horses and Vehicles with Drivers			$14,267 94
	Hire of Horses and Vehicles with Drivers and Hire of Flat Cars with Crews			4,000 00
	Schedule Total			$18,267 94
	Tax Levy Allowance			$11,619 00
	Corporate Stock Allowance			5,230 00
	Special Revenue Bond Allowance			1,418 94
	Total Allowance			$18,267 94
2781	Contingencies			$93 60
	Tax Levy Allowance			$75 00
	Special Revenue Bond Allowance			18 60
	Total Allowance			$93 60

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Acting President of the Borough of Manhattan, the Presidents of the Boroughs of Brooklyn and the Bronx and the Acting President of the Borough of Richmond—12.

Department of Parks, Borough of Brooklyn—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 191).

(On June 30, 1916 (Cal. No. 59), the report of the Deputy and Acting Comptroller was presented and the matter laid over for one week, under Rule 19.)

The Secretary presented a resolution of the Board of Aldermen, adopted June 6, 1916, requesting an issue of $11,000 Special Revenue Bonds, to be used by the Commissioner of Parks, Borough of Brooklyn, for the purpose of urgent highway repairs; and the following report of the Deputy and Acting Comptroller recommending approval thereof and modification of schedule:

June 17, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 6, 1916, the Board of Aldermen requested $11,000 special revenue bonds to be used by the Commissioner of Parks, Borough of Brooklyn, for the purpose of urgent highway repairs.

The Bureau of Contract Supervision, to which the request was referred on June 14, 1916, reports thereon as follows:

"The purpose of the request is to obtain funds for resurfacing and reconstruction of roads, as follows:

1. Bay Parkway, Ocean Parkway to 64th Street $7,000 00

"The condition of this roadway is such that if it is not resurfaced this year, it will need reconstruction at a much greater cost next year.

"At the time of preparation of the 1916 budget, the necessity for this work was realized, but it was thought that it might be made to go over until 1917 by filling the holes and treating with oil. Owing to the extremely severe winter, the roadway has deteriorated much more rapidly than was anticipated, and the treatment which was provided for in the budget would be poor economy at this time.

"It is proposed to scarify the surface of this roadway, put on two inches of new stone and finish the surface as plain macadam. This surface will be allowed to season and then it will be treated with a coat of tarvia or non-asphaltic oil. This class of work has proven very economical under traffic conditions similar to those obtaining on this parkway.

"The estimated cost submitted for this item of $7,000 is reasonable.

2. Park Circle at intersection of Ocean Parkway and Coney Island Avenue $4,000 00

"This Circle has an area of about four acres, all of which is paved with macadam, except a strip thirty feet in width around the outside, which is paved with sheet asphalt and is used as a heavy traffic roadway. The condition of the macadam is very bad and no funds are available to restore it in satisfactory condition.

"There is no necessity for any such area of paving as exists at this point, and it is believed that it would be more economical, more satisfactory and enable the better control of traffic, to lay out a circle some 260 feet in diameter in the center of this area, to set a cement curb around this circular plot and to maintain it as a park rather than paved area. This arrangement will leave a strip of macadam 30 feet in width between the circular park and the present asphalt traffic road. This strip of macadam is to be resurfaced in the same manner as described above for Bay Parkway and used as a roadway for pleasure vehicles. The cost of doing the work outlined above will not exceed the cost of putting this area in satisfactory condition if left as a paved area, as at present, and the results will be much better, and future maintenance more economical.

"The requested amount of $4,000 is reasonable for this work.

"No funds are available in the Department for this work and the condition of these two roadways is such that the work should be done without delay."

I recommend the adoption of the attached resolutions, one granting the request, with the provision that the expenditure be limited to the items stated, and the other modifying the schedule involved.

Respectfully, ALEX. BROUGH, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on June 6, 1916, and approved by the Mayor June 12, 1916, requesting an issue of special revenue bonds in the sum of eleven thousand dollars ($11,000), the proceeds thereof to be used by the Commissioner of Parks, Borough of Brooklyn, for urgent highway repairs, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding eleven thousand dollars ($11,000), redeemable from the tax levy of the year succeeding the year of their issue; *provided*, that expenditures from the proceeds of said issue be limited to the following items:

Bay Parkway, Ocean Parkway to 64th Street (Resurfacing)	$7,000 00
Park Circle (Cement curb and resurfacing 30 feet of strip roadway)	4,000 00
	$11,000 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Parks, Borough of Brooklyn, for the year 1916, as follows:

Contract or Open Order Service.

1312	Repairs—	
	Roads, Pavements and Walks	$34,534 00
	Bridges and Buildings	10,222 00
	Monuments	2,000 00
	General	3,913 72
		$50,669 72

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—16.

James J. Nolan, Executor of William Nolan, Deceased—Claim of (Cal. No. 192).

(On June 23, 1916 (Cal. No. 53), the Certificate of the Deputy and Acting Comptroller was presented and the matter laid over for one week (June 30, 1916), under Rule 19, and the Secretary was directed to notify the Attorneys for the Claimant of the action taken in the matter. On the latter date (Cal. No. 125) it was laid over until this meeting.)

The Secretary presented a report of the Deputy and Acting Comptroller, certifying for payment, pursuant to section 246 of the Charter, claim of James J. Nolan, Executor of William Nolan, deceased, in the sum of $1,298.39, without interest, for expenses incurred in the operation of a disposal plant and disposing of garbage at Rockaway, Borough of Queens, from July 31 to October 16, 1906.

L. Laflin Kellogg appeared and requested that the matter be referred back to the Comptroller.

The matter was thereupon referred back to the Comptroller.

Ralph Avenue, from Clarendon Road to Paerdegat Avenue North, and Paerdegat Avenue North, from Ralph Avenue to Flatlands Avenue, Borough of Brooklyn—Preliminary Authorization for Sewers (Cal. No. 193).

(On June 23, 1916 (Cal. No. 67), the matter was laid over until this meeting.)

The Secretary presented a joint resolution, adopted June 9, 1916, by the Local Boards of the New Lots and Flatbush Districts, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15788. June 15th, 1916.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a joint resolution of the Local Boards of the New Lots and Flatbush Districts, Borough of Brooklyn, adopted on June 9th, 1916, initiating proceedings for constructing sewers in Ralph Avenue from Clarendon Road to Avenue D; storm water sewers in Ralph Avenue from Avenue D to Paerdegat Avenue North, and in Paerdegat Avenue North from Ralph Avenue to Flatlands Avenue; and sanitary sewers in the easterly side of Ralph Avenue from Avenue D to Flatlands Avenue.

This resolution affects one short block of Paerdegat Avenue North and nine blocks of Ralph Avenue, having an aggregate length of about 4,900 feet. Title to Ralph Avenue from Clarendon Road to Avenue H, and from Paerdegat Avenue South to Flatlands Avenue, has been legally acquired. An opening proceeding relating to this street from its junction with Avenue H and Paerdegat Avenue North to Paerdegat Avenue South and to Paerdegat Avenue North from Ralph Avenue to Flatlands Avenue, together with a number of other streets, was instituted by the Board of Estimate and Apportionment under the provisions of a resolution adopted on October 3rd, 1912, and amended on February 6th, 1913, and again on April 30th, 1915. The oaths of the Commissioners of Estimate and Assessment were filed on September 12th, 1913, and as the court order ratifying the later amendment was filed on January 17th, 1916, title to the land can be vested in the City at any time. The streets are not in use and the property abutting upon them is entirely unimproved.

The resolution is not accompanied by a petition, but in connection with a report concerning the outfall sections of all of the trunk sewers in Flatlands Avenue concentrating at the head of Paerdegat Basin for which preliminary authorization was given on March 31, 1916, it was pointed out that the Ralph Avenue trunks would "serve a large area east of Nostrand Avenue, extending as far north as Eastern Parkway, in which drainage facilities are entirely lacking and where, for this reason, building development is said to have been greatly retarded." The office records, however, show that petitions have been presented by property owners for a large number of the tributary laterals.

It was also stated that building activity which should properly be anticipated as a result of the construction of a rapid transit line in Eastern Parkway could not be fully realized unless provision was made for the trunk sewers forming the outlet of this system. At this time it was assumed that action woud be taken by the Board along the lines recommended in a report submitted to it by your Engineer under date of January 28, 1916, in which the need for the allotment of additional funds to each of the Boroughs was clearly pointed out as well as the desirability of a further modification in the rules designed to permit of trunk sewer construction

involving an expenditure greater than otherwise provided for in any one year, but with the understanding that where such expenditure was authorized with the effect of increasing the allotment a corresponding decrease would be made in the sum set aside for the ensuing year for the Borough in which the improvement was located. It was therefore suggested that the attention of the Borough President be directed to the desirability of presenting Local Board resolutions providing for extending the Ralph Avenue trunk sewer to the head of the drainage district in order that all of the sections could be simultaneously completed, which course it is clear would not only have the effect of making the improvement of actual value to the property owners at the earliest possible time, but also of minimizing the interest charges as well as of enabling the Board of Assessors to consider the improvement as a whole in apportioning the assessments.

The Local Board resolution now under consideration appears to have been presented pursuant to this suggestion. The carrying out of this improvement is estimated to require 300 days, while the construction of the lower section already given preliminary authorization will consume only 225 days, making it evident that this resolution should properly be given immediate consideration, as information has been presented to establish the impracticability of subdividing the work into smaller contracts on account of the difficulties which would then be experienced in disposing of ground water.

This improvement is estimated to cost about $510,000, and it is believed that the assessment upon the direct frontage will amount to about $4 on the westerly side of Ralph Avenue, and to about $6 on the easterly side of this street as well as on both sides of Paerdegat Avenue North. The assessed valuation of the direct frontage appears to range from $3 to $15 per linear foot, while in the area of secondary benefit, where it is estimated that the assessment will be about $0.70 per front foot, the values range from $2.50 to $140 per linear foot. It would appear that in the section south of Foster Avenue the property values in the area of direct benefit are too small to permit of collecting the entire assessment, and in recognition of these low values the laterals required for the service of the frontage on the westerly side have been omitted from the improvement. It would seem possible that the deficiency in the frontage assessment in the lower section might be spread at a uniform rate over the entire remaining district. The assessed valuation of the entire property to be benefited is reported to be $17,323,000.

From other information submitted by the office of the Borough President it would appear that the continuing trunk sewer in Ralph Avenue, between Clarendon Road and Remsen Avenue, as well as the superstructure of the pumping station, the pumping equipment, and the treatment plant should also be authorized during the current year or early next year, in order to bring about the simultaneous completion of so much of the work as is located south of the Remsen Avenue intersection, and that their authorization would involve an additional expenditure of about $340,000.

At the present time the Borough of Brooklyn has available under the interpretation made by your Engineer of the general resolution governing allotment of funds for Street Improvement work $372,700 for additional preliminary authorizations, while the preliminary authorizations now outstanding for which urgency has been either established or is claimed exceed the sum allotted for final authorizations to the amount of $315,500.

In my judgment this improvement is one which should be immediately authorized, as should also the continuing sections herein described, in order that each of them may be placed under construction at dates properly co-ordinated, but inasmuch as this course would involve the allotment of a substantially increased amount to the Borough for current work and would also probably involve a draft upon the allotment for the coming year, I am in considerable doubt, in the absence of any action by the Board in the matter of fixing its financial policy, concerning the course now to be followed.

If preliminary authorization is given it should be with the distinct understanding that a corresponding increase will be made in the limitation concerning the value of preliminary authorizations which may be outstanding at any one time, that favorable action will also be accorded to the extensions of this sewer for which the way is now clear, and that any excess which might result by reason of these authorizations over the amount which the Board may finally allot to the Borough for the year will be deducted from such amount as may be determined upon for work to be done at the expense of the Street Improvement Fund for the Borough of Brooklyn during the year 1917.

In case the improvement is not authorized, it would appear inexpedient to grant final authorization for the sewers and pumping station for which preliminary authorization was given on March 31st last, inasmuch as this work would otherwise be of no practical value. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Boards of the Flatbush and New Lots Districts, duly adopted by said Boards on the 9th day of June, 1916, and approved by the President of the Borough of Brooklyn on the 12th day of June, 1916, as follows, to wit:

"Resolved, That the Local Boards of the Flatbush and New Lots Districts hereby initiate proceedings to construct sewers in Ralph Avenue, from Clarendon Road to Avenue D; storm water sewers in Ralph Avenue, from Avenue D to Paerdegat Avenue North; in Paerdegat Avenue North, from Ralph Avenue to Flatlands Avenue, and sanitary sewers in Ralph Avenue, east side, from Avenue D to Flatlands Avenue."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Acting President of the Borough of Manhattan, the Presidents of the Boroughs of Brooklyn and The Bronx, and the Acting President of the Borough of Richmond—12.

Department of Parks, Borough of Queens—Authority to Issue Open Market Order (Cal. No. 194).

(On June 30, 1916 (Cal. No. 70), the report of the Bureau of Contract Supervision was presented and the matter laid over until this meeting, and the Secretary was directed to request the Bureau of Contract Supervision to advise the Board whether the Department of Docks and Ferries cannot do this particular work.)

The Secretary presented a communication, dated June 20, 1916, from the Commissioner of Parks, Borough of Queens, requesting approval of the expenditure by open market order of $925 for removing and transferring seven hundred piles from Stapleton, Staten Island, to Jacob Riis Park, Borough of Queens, and the following reports of the Bureau of Contract Supervision recommending approval thereof:

June 26, 1916.

Board of Estimate and Apportionment:

Gentlemen—On June 22, 1916, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Parks, Borough of Queens, dated June 20, 1916, requesting approval of the issuance of an open market order for $925 for removing and transferring seven hundred piles, 90 feet long, from Stapleton, Staten Island, to Jacob Riis Park, Borough of Queens; the cost to be charged to the corporate stock fund entitled "C. D. P.—411, Construction of Jetties and Bulkhead at Jacob Riis Park."

These piles are to be used in the construction of jetties and bulkhead at Jacob Riis Park, for which work the sum of $32,000 was authorized on June 9, 1916, by the Board of Estimate and Apportionment, which authorization is still intact.

These piles have been turned over to the Park Department by the Department of Docks and Ferries and their utilization in the construction of the jetties and bulkhead will effect a saving to the city of several thousand dollars.

Three bids were received for the transfer of these piles and the amount of the proposed open market order is the amount of lowest bid received, and is reasonable.

I recommend the adoption of the attached resolution granting the request.

Respectfully, TILDEN ADAMSON, Director.

—

July 3, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 30, 1916, the Bureau of Contract Supervision recommended approval of the expenditure by the Commissioner of Parks, Borough of Queens, of $925, for removing and transferring 700 piles from Stapleton, Staten Island, to Jacob Riis Park, Borough of Queens.

The matter was laid over one week and the Secretary directed to request the Bureau of Contract Supervision to investigate and advise the Board at its next meeting (July 7, 1916), whether the Dock Department cannot do this particular work.

The proposed work includes the handling and loading of the piles on catamarans and towing them from Stapleton down through the Narrows and the Lower Bay into Rockaway Inlet to a point on the north side of Seaside Park opposite the ocean front, where they are to be used in the construction of jetties. The towing distance is about thirteen miles.

The piles after delivery on the north side of the park must be hauled with teams across the park to the ocean front, a distance of about two-fifths of a mile.

An Engineer of the Department of Docks and Ferries reports that the catamarans of the department are now loaded and in use, and furthermore that the department has no facilities for handling or transferring the piles across the park after their delivery in Rockaway Inlet.

The price proposed ($925) for the work is extremely low and it is the opinion of the Bureau of Contract Supervision that the work could not be done for less by the Department of Docks and Ferries. Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, and subject to the provisions of section 419 of the Greater New York Charter, hereby approves of the issue of an open market order to the amount of nine hundred and twenty-five dollars ($925) for the removing and transferring of seven hundred piles from Stapleton, S. I., to Jacob Riis Park, Borough of Queens, said work to be done under the jurisdiction of the Department of Parks, Borough of Queens, and to be charged to the corporate stock fund entitled "C. D. P.—411, Construction of Jetties and Bulkhead at Jacob Riis Park."

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Acting President of the Borough of Manhattan, the Presidents of the Boroughs of Brooklyn and The Bronx, and the Acting President of the Borough of Richmond—12.

Fairview Avenue, Between Stanhope Street and Forest Avenue, Borough of Queens—Acquiring Title (Cal. No. 195).

(On June 9, 1916 (Cal. No. 191), on motion of the President of the Borough of Queens, the Corporation Counsel was requested to delay application for confirmation of the proceeding for one month from June 15, 1916, and the Committee on Assessments was requested to report in the meantime on a suggested amendment of the area of assessment, which was referred to the Committee on May 12, 1916 (Cal. No. 175.)

On motion of the President of the Borough of Queens, the Secretary was directed to request the Corporation Counsel to delay the application for confirmation of the proceeding until further advised by the Board.

The matter was laid over until Thursday, July 27, 1916.

Court House Board—Modified Plans, Specifications and Contract for New Court House and Issue of Corporate Stock Therefor (Cal. No. 196).

The Secretary presented a communication from the Secretary of the Court House Board, dated March 7, 1916, submitting for approval modified plans, specifications and contract for the erection of a new court house and requesting an authorization of $7,500,000 corporate stock to meet the cost thereof.

(On March 10, 1916 (Cal. No. 59), the matter was laid over until March 17, 1916, and referred to the Committee of the Whole for report. On the latter date (Cal. No. 121) the matter was laid over until March 24, 1916, awaiting the report of the Committee. On March 24, 1916 (Cal. No. 81), after hearing citizens and representatives of civic organizations in opposition to, or in favor of the proposed improvement, and the presentation of various communications on the subject, the matter was referred back to the Committee of the Whole.)

(The matter was ordered noted on the Calendar of the meeting held April 14, 1916, and laid over on that date until April 28, 1916. On April 28, May 5 and 19 and on June 2, 9 and 23, 1916 (Cal. No. 131), the matter was again laid over.)

The Secretary presented communications dated April 9, April 14, April 15 and April 28, 1916, respectively, from the Bedford Park Taxpayers' Association, Inc.; Taxpayers' Alliance of the Borough of The Bronx; the Sunset Park Civic Association of the Borough of Brooklyn and Peter J. Brady in opposition to any appropriations being granted for the building of the new court house; communications dated April 12 and April 24, 1916, from the Secretary of the Court House Board, transmitting copies of communications on file in the office of said Board, from the United Board of Business Agents of the Building Trades of Manhattan and Vicinity, the New York County Lawyers' Association, the Municipal Art Society, the New York Board of Trade and Transportation and the Fine Arts Federation of New York, in favor of the appropriation for the erection of the new court house; also communication, dated May 3, 1916, from the Secretary of the Court House Board, transmitting copies of communications from the American Scenic and Historic Preservation Society and others relative to the most advantageous time to advertise for bids for the construction of the New Court House, etc.; a communication, dated May 2, 1916, from W. H. Chesebrough, suggesting that the Board approve of an appropriation and contract for the erection of the new Court House upon the site purchased for that purpose, but to limit the financial commitment of the City to an amount sufficient to put in the foundations so that the work can be proceeded with immediately, and a communication, dated June 26, 1916, from the Chairman, Committee on Legislation and Taxation, Brooklyn Board of Real Estate Brokers, protesting against the above appropriation.

L. L. Kellogg appeared in favor.

The matter was laid over until Thursday, July 27, 1916.

President, Borough of Manhattan—Issue of Special Revenue Bonds (Cal. No. 197).

(On June 30, 1916 (Cal. No. 135), the resolution of the Board of Aldermen was presented and the matter laid over until this meeting under Rule 19 and referred to the Committee of the Whole for consideration in the meantime.)

The Secretary presented the following resolution of the Board of Aldermen:

In the Board of Aldermen.

Resolved, That in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue special revenue bonds to the amount of seven thousand eight hundred and eighty-four dollars ($7,884), the proceeds whereof to be used by the President of the Borough of Manhattan for the purpose of placing in commission for use during the summer months of 1916 two free floating baths.

Adopted by the Board of Aldermen, June 20, 1916, three-fourths of all the members elected voting in favor thereof.

Approved by the Mayor June 29, 1916. P. J. SCULLY, Clerk.

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The Secretary also presented a memorandum submitted by the President, Borough of Manhattan, in relation to the above mentioned request.

Cora L. Magnus and Alderman T. A. Williams appeared in favor.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on June 20, 1916, requesting an issue of special revenue bonds in the sum of seven thousand eight hundred and eighty-four dollars ($7,884), the proceeds thereof to be used by the Presi-

dent of the Borough of Manhattan for the purpose of placing in commission, for use during the summer months of 1916, two free floating baths, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding seven thousand eight hundred and eighty-four dollars ($7,884), redeemable from the tax levy of the year succeeding the year of their issue, all obligations contracted for hereunder to be incurred on or before December 31, 1916.

Which failed of adoption by the following vote:

Negative—The Deputy and Acting Comptroller and the Presidents of the Boroughs of Brooklyn and The Bronx—6.

Affirmative—The President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan and Queens and the Acting President of the Borough of Richmond—7.

MATTERS CONSIDERED BY UNANIMOUS CONSENT.

The following matters not on the Calendar for this day were considered by unanimous consent:

Charitable Institutions; Department of Public Charities—Transfer of Appropriation (Cal. No. 198).

The Secretary presented a communication, dated July 5, 1916, from the First Deputy and Acting Commissioner of Public Charities, requesting a transfer of $40,000 of 1916 Budget funds to pay for the boarding out of children in private families; and the following report of the Comptroller relative thereto:

July 7, 1916.

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

Gentlemen—Application having been made by the Commissioner of Public Charities for the transfer of $40,000 of 1916 Budget funds for the purpose of providing means to pay for the boarding out of destitute children in private families, the following statement is hereby submitted giving the details of the proposed new activity as explained by William J. Doherty, Second Deputy Commissioner.

It is the purpose of the department to place out children who otherwise would be sent to institutions and to pay the sum of $2.50 per week for board and an additional allowance of 50 cents per week for clothing, making in all $3 per week, or $156 per annum per child. It is estimated that between July 10 and the end of the year there will be about 700 children so placed, the average expense involved being equal to approximately 500 children for six months.

The funds now requested are required solely for the payments to the persons caring for the children; the administrative expense will be paid out of private funds contributed for the purpose. It is estimated that the administrative expense for the care, placement and supervision of 1,000 children will amount to $50,000 a year. The fund at present available is $150,000, which is expected to cover the administrative expenses for the next three years.

The plan as prepared by Deputy Commissioner Doherty has been submitted to and approved by the Corporation Counsel in an opinion dated June 15, 1916, a copy of which is hereto attached. A detailed description of the plan, as submitted to the Corporation Counsel, is also appended to this communication.

In view of the foregoing facts, the adoption of the attached resolution approving the transfer of funds is accordingly recommended. Yours very truly,

(Details of plan referred to on file.)

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated for the year 1916, as follows:

FROM

CHARITABLE INSTITUTIONS.

Fixed Charges and Contributions, Care of Dependents in Private Institutions.

2453	American Female Guardian Society and Home for the Friendless	$5,000 00
2456	Brooklyn Industrial School Association and Home for Destitute Children	2,000 00
2459	Beth Israel Hospital	5,000 00
2463	Brooklyn Nursery and Infants' Hospital	2,000 00
2464	Brooklyn Hospital	2,200 00
2473	Brooklyn E. D. Dispensary and Hospital	1,500 00
2475	Columbus Hospital	3,000 00
2488	Flushing Hospital and Dispensary	1,000 00
2504	Har-Moriah Hospital	2,500 00
2509	Italian Hospital of the Borough of Manhattan	2,000 00
2573	St. Joseph's Asylum	7,000 00
2576	Sheltering Arms Nursery of Brooklyn	1,300 00
2611	Leake & Watts Orphan House	2,500 00
2612	St. Christopher's Home	3,000 00
	Total	$40,000 00

TO

DEPARTMENT OF PUBLIC CHARITIES.

Contingencies.

1984	Child Welfare and Social Investigation	$40,000 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting President of the Borough of Richmond—12.

Negative—The President of the Borough of Queens—1.

Present and not voting—The President of the Board of Aldermen.

Board of Estimate and Apportionment—Use of Committee Room in City Hall by Subcommittee on Tax Budget (Cal. No. 199).

The Secretary presented a communication, dated July 6, 1916, from the Chairman of the Subcommittee on Tax Budget, requesting that the Committee be granted permission to use the committee room of the Board of Estimate and Apportionment in the City Hall in which to hold budget meetings during the months of September and October, 1916.

The Deputy and Acting Comptroller moved that consent for the use of the committee room, Board of Estimate and Apportionment, in the City Hall, Borough of Manhattan, be granted to the Subcommittee on Tax Budget during the months of September and October, 1916, for the purpose of holding budget meetings; which motion was agreed to.

Department of Health—Issue of Special Revenue Bonds (Cal. No. 200).

The Secretary presented a communication, dated July 6, 1916, from the Secretary of the Department of Health, requesting an issue of $75,000 special revenue bonds to defray the expenses of the Department of Health in the employment of physicians, nurses and certain other employees and for supplies and contingencies in checking and stamping out the outbreak of infantile paralysis.

The request was withdrawn by the Department of Health.

Department of Health—Transfer of Appropriation (Cal. No. 201).

The Secretary presented a communication from the Commissioner of Health, dated July 1, 1916, requesting a transfer within the appropriation for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

July 6, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 1, 1916, the Department of Health requested a transfer of salary accruals of 1916 from Codes 1826 and 1827 to 1829. The Bureau of Standards reports thereon as follows:

"Purpose—To provide funds for additional positions for Queensborough Hospital.

"Reason—The larger part of the force for this new hospital is to be secured from the temporary funds of the Department, but certain positions involving $3,279 cost for six months are required, and the Department, to avoid an issue of revenue bonds, suggests that same be paid from accruals.

"Finding—The request is necessary, and the modified schedule will be submitted to the Committee on Salaries and Grades."

Recommendation—In view of the above report, the Committee recommends that the request be granted by the adoption of the attached resolution. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Health for the year 1916, as follows:

FROM

Personal Service, Salaries Regular Employees.

1826	Sanitary Inspection	$1,600 00
1827	Food and Drugs	1,679 00
		$3,279 00

TO

Personal Service, Salaries Regular Employees.

1829	All Hospitals, Administration	$3,279 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Department of Finance—Transfers to General Fund for Reduction of Taxation (Cal. No. 202).

The Secretary presented the following report of the Deputy and Acting Comptroller:

July 1, 1916.

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

Gentlemen—There appeared on the books of the Department of Finance on December 31, 1915, a credit to the account entitled "T19, Unclaimed Salaries and Wages," amounting to One Hundred and Eleven Thousand One Hundred and Eighty-three Dollars and Sixty-two Cents ($111,183.62). The individual items comprising this amount are entered in the book known as Register of Unclaimed Salaries and Wages, No. 6, Part 1, running from January 1, 1908, to December 31, 1915, and number about 23,000.

On March 5, 1915, your Board adopted a resolution transferring to the General Fund of the City for the Reduction of Taxation those unclaimed salaries and wages amounting to Fourteen Thousand One Hundred and Nineteen Dollars and Sixty-five Cents ($14,119.65), due and payable on December 31, 1908, or prior thereto, which appeared on the books of this department on January 31, 1915, same having remained unclaimed for a period of six years and thirty days, or more, this department being powerless to pay these amounts, and payment by your Board being barred by section 246 of the Greater New York Charter, providing for payment on equitable grounds in the discretion of your Board of claims which cannot be enforced in the courts, as it is specifically stated that "the provisions of this section shall not authorize the audit or payment of any claim barred by the Statute of Limitations."

Since the above transfer was made unclaimed salaries and wages amounting to Sixteen Thousand Nine Hundred and Eighty-one Dollars and Two Cents ($16,981.02), representing items due and payable during the year 1909 have come within the period covered by the Statute of Limitations, and the claims aggregating the above total are now submitted to the consideration of your Board with a view to their transfer to the General Fund of the City for the Reduction of Taxation, as heretofore, same having become at least six years and thirty days old.

Attached hereto is a schedule showing the totals of the several folios in the Register of Unclaimed Salaries and Wages, No. 6, Part 1, of this department, containing the claims which it is desired to transfer, all of which will be marked with a rubber stamp as follows: "Transferred to General Fund, Resolution Board of Estimate and Apportionment, July 7, 1916," in the event of your Board adopting the resolution accompanying this report. Respectfully submitted,

ALEX. BROUGH, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the transfer by the Comptroller to the General Fund of the City for the Reduction of Taxation from the account entitled "T19, Unclaimed Salaries and Wages," of the sum of sixteen thousand nine hundred and eighty-one dollars and two cents ($16,981.02), representing unclaimed salaries and wages recorded on the register of the Department of Finance prior to January 1, 1910, as appears on the following schedule, is hereby approved, pursuant to the provisions of section 237 of the Greater New York Charter, as amended:

Schedule of Unclaimed Salaries and Wages Entered in Unclaimed Salaries and Wages Register No. 6, Part 1, from January 1, 1909, to December 31, 1909, Which Were Available on January 31, 1916, for Transfer to the General Fund of the City for the Reduction of Taxation.

Folio.	Amount.	Folio.	Amount.
43	$341 06	76	$56 74
44	360 42	77	226 56
45	416 00	78	447 30
46	424 00	79	317 12
47	424 00	80	34 71
48	408 00	81	22 47
49	387 22	82	58 62
50	446 47	83	183 15
51	600 86	84	360 75
52	265 00	85	421 15
53	223 14	86	218 82
54	368 06	87	490 96
55	219 22	88	159 60
56	150 31	89	459 08
57	199 08	90	239 09
58	328 53	91	483 03
59	216 63	92	224 77
60	331 86	93	21 03
61	215 76	94	12 94
62	114 25	95	254 97
63	153 25	96	788 34
64	221 85	97	432 05
65	140 73	98	271 27
66	199 00	99	4 50
67	115 50	100	175 58
68	130 00	101	304 54
69	122 00	102	431 32
70	217 81	103	48 58
71	173 00	104	283 67
72	111 61	105	285 61
73	159 88	106	621 98
74	263 77		
75	192 45		$16,981 02

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Department of Docks and Ferries—Approval of Corporate Stock Schedule (Cal. No. 203).

The Secretary presented a communication, dated June 12, 1916, from the Commissioner of Docks, requesting a corporate stock schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 28, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 12, 1916, the COMMISSIONER OF DOCKS requested *a corporate stock schedule for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) To allow 8½ days of Engineer Pile Driver and Foreman Dock Builder, each at $5 per day; 58 days of Dockbuilder at $4 per day; 2 days of Sawfiler at $4 per day; 3 days of Laborer at $2.50 per day, and 26 days Watchman at $2.25 per day.

"Reason—In connection with the pier improvement work contracted for at the foot of West 46th Street, North River, it has been found necessary to do a small part of the work by the force of the Department. On the north side of the improvement a rock ledge exists on the edge of the basin just outside the line of the contract. The steamship companies have requested that it be marked so that its location can be seen by pilots. A crib tower to the height of the bulkhead wall has been built by departmental labor, and the Commissioner requests that your Board authorize the payment for this work from the funds for the 'Construction of Pier foot of West 46th Street and the slips adjacent thereto.'

"Finding—The request is proper and necessary."

Recommendation—In view of the above report the Committee recommends that the request be granted by the adoption of the attached resolution. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule for the Department of Docks and Ferries for the year 1916, as follows:

Personal Service, Wages Temporary Employees, Corporate Stock Force.

2824½C	Construction of Pier Foot of West 46th Street and the Slips Adjacent Thereto, C.D.D.—4-K—	
	Foreman Dock Builder, at $5 per day (8½ days)	$42 50
	Engineer Pile Driver, at $5 per day (8½ days)	42 50
	Dock Builder, at $4 per day (58 days)	232 00
	Sawfiler, at $4 per day (2 days)	8 00
	Laborer, at $2.50 per day (3 days)	7 50
	Watchman, at $2.25 per day (26 days)	58 50
	Schedule Total	$391 00
	Corporate Stock Allowance	$391 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Department of Water Supply, Gas and Electricity; Department of Plant and Structures—Transfer of Appropriation (Cal. No. 204).

The Secretary presented the following report of the Comptroller:

July 6, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—The Commissioner of Plant and Structures has made a verbal request for an additional sum of $10,000 at this time, on account of a total proposed expenditure of $175,000 for the reconstruction of the trolley tracks on the Williamsburg Bridge.

This money is to be used for the reconstruction on the bridge proper and approaches of the trolley tracks now used jointly by the New York Railways, the Third Avenue and the Brooklyn Rapid Transit systems. It is stated that a complete renewal of these tracks is necessary.

The $10,000 requested at this time can be provided by the transfer to the Department of Plant and Structures of certain accrued balances in salary accounts which the Commissioner of Water Supply, Gas and Electricity has agreed to release from the appropriation to his department.

In order that this work may be promptly started, I recommend the adoption of the attached resolution granting the request, which requires unanimous consent.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated for the year 1916, as follows:

FROM

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Personal Service, Salaries, Regular Employees, Administration, Purchase and Storage of Supplies.

2154	Tax Levy Force	$700 00
	Water Supply, Executive.	
2157	Tax Levy Force	600 00
	Water Supply, Collection and Storage.	
2161	Tax Levy Force	3,700 00
	Water Supply, Pumping.	
2163	Tax Levy Force	500 00
	Water Supply, Distribution.	
2165	Tax Levy Force	1,800 00
	Water Revenue Collection.	
2169	Tax Levy Force	1,000 00
	Illumination, Power and Heat Control.	
2171	Executive	700 00
2173	Inspection	1,000 00
		$10,000 00

TO

DEPARTMENT OF PLANT AND STRUCTURES.

Contract or Open Order Service.

2773TB	General Repairs	$10,000 00

Which was adopted by the following vote

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Board of Elections—Transfer of Appropriation (Cal. No. 205).

The Secretary presented a communication dated July 3, 1916, from the President of the Board of Elections, requesting a transfer within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof:

July 6, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 3, 1916, the President of the Board of Elections requested the transfer of $5,000 within appropriations to said board for the year 1916.

The Bureau of Contract Supervision, to which this request was referred, reports thereon as follows:

"On March 3, 1916, your board adopted a resolution transferring the sum of $14,000 for the purchase of equipment for polling places in public schools. This equipment was for 472 public schools and consisted of ballot boxes, guard rails, locks and chains.

"This year it is proposed to use 500 school houses for the primary registration and election day.

"Subdivision 1 of section 299 of the Election Law, as amended by chapter 428 of the Laws of 1910, has been so amended by chapter 678 of the Laws of 1915 as to permit the Board of Elections to install two polling places in one school. In order to do this, a further transfer will be necessary to provide for the purchase of additional guard rails, stanchions and chains.

"The saving to be effected by the plan of double polling places in schools is approximately $20,000.

"If this transfer is approved, it is proposed to purchase the new equipment at once.

"Bids for this new equipment are to be opened on July 14, 1916."

I recommend the adoption of the attached resolution granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Board of Elections for the year 1916, as follows:

FROM

186	Rent	$5,000 00

TO

180	Purchase of Equipment	$5,000 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Board of Child Welfare—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 206).

The Secretary presented a resolution of the Board of Aldermen, adopted June 27, 1916, requesting an issue of $5,400 special revenue bonds for the payment of salaries of an additional force for the Board of Child Welfare, from July 1 to December 31, 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof and modification of schedule:

July 6, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 27, 1916, the Board of Aldermen, upon request of the Board of Child Welfare, adopted a resolution requesting the Board of Estimate and Apportionment to authorize the Comptroller, pursuant to provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds to the amount of $5,400. The Bureau of Standards reports thereon as follows:

"Purpose—To provide funds for the employment of an additional force after July 1, 1916.

"Reason—In the Budget for 1916 there were 18 Social Investigators allowed in the Department of Public Charities for child welfare work. This force has since been transferred to the Board of Child Welfare, and the revenue bonds are requested to provide a force to carry on both field and office work independently of the Bureau of Social Investigations of the Department of Public Charities.

"Finding—The following force is required after July 1, 1916, to properly carry on the work of this Board: 8 Social Investigators at $1,080; 1 Stenographer at $720; 1 Typist at $600; 1 Clerk at $540; 1 Clerk at $300."

Recommendation—In view of the above report the Committee recommends concurrence in the resolutions of the Board of Aldermen, and that the appropriate schedules be modified to include this additional allowance. Respectfully,

WILLIAM A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on June 27, 1916, and approved by the Mayor July 7, 1916, requesting an issue of special revenue bonds in the sum of five thousand four hundred ($5,400) dollars, the proceeds thereof to be used by the Board of Child Welfare for salaries of certain positions for the period from July 1, 1916, to December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter to issue special revenue bonds of The City of New York to an amount not exceeding five thousand four hundred ($5,400) dollars, redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Board of Child Welfare, for the year 1916, as follows:

Personal Service.

		Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
1995	Salaries, Regular Employees—			
	Secretary	$2,400 00	.....	$2,400 00
	Stenographer	720 00	.....	720 00
	Social Investigator, 18 at $1,080	19,440 00	.....	19,440 00
	Social Investigator at $1,080 (48 months)	.....	$4,320 00	4,320 00
	Stenographer, at $720 (6 months)	.....	360 00	360 00
	Typist, at $600 (6 months)	.....	300 00	300 00
	Clerk, at $540 (6 months)	.....	270 00	270 00
	Clerk, at $300 (6 months)	.....	150 00	150 00
	Totals	$22,560 00	$5,400 00	$27,960 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Department of Correction—Transfer of Appropriation (Cal. No. 207).

The Secretary presented the following communication from the Department of Correction:

Department of Correction of The City of New York, Commissioner's Office, Municipal Building, Centre and Chambers Streets, New York, June 29th, 1916.

JOSEPH HAAG, Esq., *Secretary, Board of Estimate and Apportionment, City of New York:*

Dear Sir—I would respectfully request a transfer in the sum of $500, within the appropriations of this department for the year 1916, embracing the following funds:

From Code 2652, 1916, Food Supplies $500 00
To Code 2657, 1916, Motor Vehicle Supplies 500 00

This request is made necessary through the purchase of two additional motor trucks for New Hampton Farms and the unprecedented increase in the price of gasoline.

At the present writing we have a balance of $43.37 to last us for the ensuing six months. Very respectfully, BURDETTE G. LEWIS, Commissioner.

The Deputy and Acting Comptroller offered the following resolution:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Correction for the year 1916, as follows:

FROM

Supplies.

2652	Food Supplies	$500 00

TO

Supplies.

2657	Motor Vehicle Supplies	$500 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Street System Within the Territory Bounded by Fresh Pond Road, Metropolitan Avenue, Sigsbee Place, Shaler Street as Now to Be Discontinued, Shaler Street, Hughes Street, Fremont Street, Madison Street, Doubleday Street, Woodbine Street, Traffic Street and Ralph Street, Borough of Queens—Changing Lines and Grades (Cal. No. 208).

The President of the Borough of Queens offered the following resolution:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the lines and grades of the street system within the territory bounded by Fresh Pond Road, Metropolitan Avenue, Sigsbee Place, Shaler Street as now to be discontinued, Shaler Street, Hughes Street, Fremont Street, Madison Street, Doubleday Street, Woodbine Street, Traffic Street and Ralph Street, Borough of Queens, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated May 18, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Thursday, July 27, 1916, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the 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 27th day of July, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

President, Borough of Richmond—Transfer of Appropriation and Modification of Schedules (Cal. No. 209).

The Deputy and Acting Comptroller offered the following resolutions:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the office of the President of the Borough of Richmond for the year 1916, as follows:

FROM

784	General Plant Equipment	$400 00
789	General Plant Materials	100 00
790	General Repairs	800 00
	Transportation—	
794	Shoeing and Boarding Horses, including Veterinary services	200 00
		$1,500 00

TO

778	Motor Vehicle Supplies	$1,000 00
782	Motor Vehicles and Equipment	250 00
788	Motor Vehicle Materials	250 00
		$1,500 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the office of the President of the Borough of Richmond for the year 1916, as follows:

782	Motor Vehicles and Equipment—	
	Administration	$1,950 00
	Street Cleaning	425 00
	Supervision of Building Construction and Alteration	475 00
	Engineering	475 00
	Total Motor Vehicles and Equipment	$3,325 00
784	General Plant Equipment—	
	Administration	$25 00
	Care of Highways	2,075 00
	Care of Sewers	190 00
	Street Cleaning	1,300 00
	Care of Public Buildings and Offices	650 00
	Engineering	500 00
	Total General Plant Equipment	$4,740 00
789	General Plant Materials—	
	Administration	$25 00
	Care of Highways	200 00
	Care of Sewers	64 00
	Street Cleaning	2,300 00
	Care of Public Buildings and Offices	950 00
	Engineering	200 00
	Total General Plant Materials	$3,739 00
790	General Repairs—	
	Administration	$70 00
	Care of Highways	650 00
	Care of Sewers	90 00
	Street Cleaning	2,460 00
	Care of Public Buildings and Offices	760 00
	Supervision of Building Construction and Alteration	18 00
	Engineering	200 00
	Total General Repairs	$4,248 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Department of Water Supply, Gas and Electricity—Issue of Corporate Stock for Street Lighting in Brooklyn (Cal. No. 210).

The Secretary presented a communication dated July 6, 1916, from the Commissioner of Water Supply, Gas and Electricity, referring to his communication dated June 26, 1916 (which was referred to the Bureau of Contract Supervision by the Secretary of the Board on June 27, 1916), in relation to certain new plans which may be adopted for street lighting in the 30th Ward of Brooklyn subsequent to September 1, 1916, with particular reference to Plan 3, which contemplates the purchase and installation by the City of the entire electric street lighting equipment and the purchase of current at one central point from the Edison Electric Illuminating Company of Brooklyn, for supplying the lamps, and which is fully outlined in the report of the Chief Engineer of Light and Power, accompanying the communication. The Commissioner requests that an early consideration be given this plan, and states if the necessary amount of corporate stock be authorized to put it into effect, large annual savings to the City in the cost of lighting the 30th Ward will result forthwith.

The matter was laid over until Thursday, July 27, 1916, under Rule 19, and the Secretary was directed to request the Bureau of Contract Supervision to prepare a report by that date.

Board of Water Supply; Department of Parks, Boroughs of Manhattan and Richmond—Proposed Structure in Morningside Park, Borough of Manhattan, for Housing Pumping Machinery (Cal. No. 211).

The Secretary presented a communication dated July 6, 1916, from his Honor, the Mayor, referring to the installation by the Board of Water Supply, of pumping machinery at Shaft No. 11, in Morningside Park, in connection with the unwatering of the pressure tunnel under Manhattan Island, and requesting, in view of the protest of the Commissioner of Parks, Boroughs of Manhattan and Richmond, against the erection of any permanent structure in this park, that the matter be referred to an appropriate committee for final decision and report as to the necessity for the construction of a permanent building, the Board of Water Supply having agreed to abide by the decision of the Board in this matter.

Hon. Cabot Ward, Commissioner of Parks, Boroughs of Manhattan and Richmond, addressed the Board.

The matter was referred to a Committee consisting of the Comptroller and the President of the Board of Aldermen, for conference with the Department of Parks and the Board of Water Supply, with the request that the Committee report its conclusions back to the Board for final action on July 27, 1916, as to whether or not the structure shall remain in the park, and, if not, what alternative means should be adopted.

Board of Inebriety—Additional Issue of Corporate Stock (Cal. No. 212).

The Secretary presented the following communication from the Executive Secretary of the Board of Inebriety:

Board of Inebriety of the City of New York, 300 Mulberry Street, July 1st, 1916.

Hon. JOSEPH HAAG, *Secretary, Board of Estimate and Apportionment,* Municipal Building, New York City:

Sir—I am instructed by the Board of Inebriety to request the Board of Estimate and Apportionment to amend the resolution of January 14th, 1916, by increasing the appropriation authorized therein from $100,000 to $140,000.

This request is necessitated by the fact that it would seem impracticable to erect a reception building and barn of the size required for less than the sum of $130,000 and $10,000, respectively.

Blue prints and outline specifications of these proposed buildings have been prepared with the co-operation of the Bureau of Contract Supervision, and indicate inexpensive and practical buildings. A degree of cost has been the necessity of providing temporary commissary and laundry facilities in the first unit, pending the further development of the colony.

Respectfully, CHAS. SAMSON, Executive Secretary.

Dr. Charles F. Stokes appeared in favor.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 169 of the Greater New York Charter, as amended, hereby appropriates the sum of forty thousand dollars ($40,000) for the construction and equipment of buildings at Warwick, New York, under the jurisdiction of the Board of Inebriety, such sum to be in addition to the sum of one hundred thousand dollars ($100,000) heretofore authorized, and the Comptroller be and is hereby authorized to issue, pursuant to the provisions of said section 169 of the Charter, serial bonds of The City of New York, to the amount of twenty thousand dollars ($20,000) redeemable in fifteen equal annual installments, being one-half of such total authorization, and that the remaining one-half thereof, viz., twenty thousand dollars ($20,000), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against said sums, nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Board of Inebriety, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such sums, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Walker Street, from Centre Street to Lafayette Street, Borough of Manhattan—Preliminary and Final Authorization for Repaving, Curbing and Recurbing (Cal. No. 213).

(On May 26, 1916 (Cal. No. 82), the matter was laid over for one week (June 2, 1916), on which date (Cal. No. 82) it was again laid over for one week (June 9, 1916), and referred to the Committee on Corporate Stock Budget for report. On June 9, 1916 (Cal. No. 167), it was laid over until June 23, 1916, pending the receipt of the report of the Committee on Corporate Stock Budget. On the latter date (Cal. No. 148) the matter was withdrawn by the President of the Borough of Manhattan.)

The Secretary presented a resolution adopted November 10, 1914, by the Local Board of the Bowery District, Borough of Manhattan, initiating proceedings for this improvement and a report of the Chief Engineer (No. 15676) relative thereto; also a communication, dated July 5, 1916, from the Secretary of the Borough of Manhattan, resubmitting the Local Board resolution as originally presented and requesting that unanimous consent for the preliminary and final authorization be granted at this meeting.

The Secretary presented the following additional report of the Chief Engineer:

Report No. 15884. July 7, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the President of the Borough of Manhattan, advising that all of the conditions which it is the practice of the Board to impose prior to the final authorization of local improvements, have been complied with in the matter of the following:

Repaving with wooden block (permanent pavement) and curbing and recurbing Walker Street, from Centre Street to Lafayette Street.

The Borough President states that the time to be allowed for the completion of this improvement is 15 days, and that no charges have been incurred against the Street Improvement Fund in carrying out the preliminary work.

The work to be done comprises the following: 300 linear feet new curbing, 10 linear feet old curbing reset, 430 square yards wooden block pavement. The cost of the improvement is estimated to be $2,500.

A report intended to establish the urgency of this improvement was placed upon the calendar on May 26, 1916, but without recommendation for the reason that no funds were available under the allotment previously made. The matter was repeatedly laid over until June 23, at which time it was withdrawn by the Borough President who, in a recent communication, has requested that it be again presented for the consideration of the Board. If preliminary authorization is given at this time there would seem to be no reason why the final authorization should not be granted, and such action is reommended.

Respectfully, NELSON P. LEWIS, Chief Engineer.

Dodge L. Marks, representing the Estate of Samuel Phillips, appeared in opposition to the levying of an assessment for this improvement.

The Acting President of the Borough of Manhattan offered the following:

Whereas, The President of the Borough of Manhattan has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Bowery District, duly adopted by said Board on the 10th day of November, 1914, and approved by the President of the Borough of Manhattan on the 11th day of November, 1914, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To regulate and repave with a permanent wood block pavement on concrete foundation, curb and recurb Walker Street, from the west house line of Centre Street to the east house line of Lafayette Street,"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Manhattan to prepare plans, specifications and an estimate of cost, based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the Presi-

dent of the Borough of Manhattan has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Acting President of the Borough of Manhattan, the Presidents of the Boroughs of Brooklyn and The Bronx and the Acting President of the Borough of Richmond—12.

The Acting President of the Borough of Manhattan offered the following:

A copy of a resolution of the Local Board of the Bowery District duly adopted by said Board on the 10th day of November, 1914, and approved by the President of the Borough of Manhattan on the 11th day of November, 1914, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To regulate and repave with a permanent wood block pavement on concrete foundation, curb and recurb Walker Street, from the west house line of Centre Street to the east house line of Lafayette Street,"

—and thereupon, on the 7th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Manhattan to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Manhattan had submitted certain statements, as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Manhattan, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $2,500, and a statement of the assessed value, according to the last preceding tax roll, of the real estate included within the probable area of assessment, to wit, the sum of $594,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Acting President of the Borough of Manhattan, the Presidents of the Boroughs of Brooklyn and The Bronx and the Acting President of the Borough of Richmond—12.

Second Avenue, from East 61st Street to East 63rd Street, Borough of Manhattan—Preliminary Authorization for Curbing, Recurbing and Paving (Cal. No. 214).

The Secretary presented a resolution adopted November 24, 1914, by the Local Board of the Yorkville District, Borough of Manhattan, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15882. July 6th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Yorkville District, Borough of Manhattan, adopted on November 24th, 1914, initiating proceedings for curbing and re-curbing, and paving with granite block (permanent pavement) 2nd Avenue, from East 61st Street to East 63rd Street.

This resolution affects two blocks or about 500 feet of 2nd Avenue. An inspection of the ground shows that the existing curbing and paving is in a poor condition of repair and that the street serves as the route of an elevated railroad, as well as of a double track surface trolley. In the adjoining sections the street is paved with improved granite block.

In a recent communication the Borough President has requested that a report upon this matter be prepared for the immediate consideration of the Board, stating it to have been his intention to proceed with the improvement of these two blocks from funds available in the Re-paving Account. Information is presented, however, to show that no record can be found establishing the fact that the cost of the existing paving was assessed against the frontage, and under these conditions it appears necessary to carry out the work as an original improvement.

The work, exclusive of the area for which the Railroad Company is responsible, is estimated to cost about $11,200, and the assessed valuation of the property to be benefited is reported to be $1,275,250.

In the Financial Statement which has been prepared for the meeting of July 7th attention has been drawn to the fact that the amount allotted to the Borough of Manhattan for final authorizations during the year 1916, as deduced from the general resolution governing the apportionment of available funds, has already been exceeded, and that there is also a very large amount of work yet to be done for which urgency has been recognized through the granting of preliminary authorization. It is therefore clear that unless the Board is prepared to set aside an additional amount for the Borough of Manhattan further authorizations should be deferred.

The matter is presented at the request of the Borough President, but in view of the fact that no definite action has yet been taken in the matter of modifying the allotment in such a way as to admit of carrying out this improvement I am unable to make any definite recommendation as to authorization at this time, notwithstanding that the argument advanced in favor of proceeding with the improvement would appear to be of such a character as to make prompt action desirable.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The Acting President of the Borough of Manhattan offered the following:

Whereas, the President of the Borough of Manhattan has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Yorkville District, duly adopted by said Board on the 24th day of November, 1914, and approved by the President of the Borough of Manhattan on the 26th day of November, 1914, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To pave with a permanent granite block pavement on concrete foundation, curb and recurb Second Avenue, from the northerly house line of East 61st Street to the southerly house line of East 63rd Street, and do all other necessary work incidental thereto,"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Manhattan to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Manhattan has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Acting President of the Borough of Manhattan, the Presidents of the Boroughs of Brooklyn and The Bronx and the Acting President of the Borough of Richmond—12.

Seventh Avenue, from Greenwich Avenue to Carmine Street; Varick Street, from Carmine Street to Franklin Street, and the Extension of Varick Street, from Franklin Street to Leonard Street, Borough of Manhattan—Preliminary Authorization for Regulating and Reregulating, Grading and Regrading, Curbing and Recurbing, Flagging and Reflagging and Paving (Cal. No. 215).

The Secretary presented the following communication from the Secretary of the Borough of Manhattan:

City of New York, Borough of Manhattan, Office of the President, Municipal Building, July 6, 1916.

Mr. JOSEPH HAAG, *Secretary, Board of Estimate and Apportionment,* Municipal Building, Manhattan:

Dear Sir—Enclosed you will find copy of resolution adopted at a joint meeting of the Local Boards of the Murray Hill and Greenwich Districts held to-day for regulating and grading the extensions of Seventh Avenue and Varick Street.

At the same meeting, the resolution adopted on May 9, 1916, a copy of which was transmitted a few days later to your office, was rescinded. The resolution hereto attached is the only one to be considered by your Board.

We shall endeavor by unanimous consent of the Board of Estimate and Apportionment to obtain a preliminary authorization at the meeting to be held to-morrow, July 7, 1916.

Very truly, J. W. ADAMS, Secretary, Borough of Manhattan.

The Acting President of the Borough of Manhattan offered the following:

Whereas, the President of the Borough of Manhattan has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Boards of the Murray Hill and Greenwich Districts, duly adopted by said Boards on the 6th day of July, 1916, and approved by the President of the Borough of Manhattan on the 7th day of July, 1916, as follows, to wit:

"Resolved, That these Boards do hereby initiate proceedings for the said local improvement, to wit:

"To regulate and reregulate, grade and regrade, curb and recurb, flag and reflag, and pave with granite blocks on a sand foundation (preliminary pavement) the roadway of Seventh Avenue, from Greenwich Avenue to Carmine Street, Varick Street, from Carmine Street to Franklin Street, and the extension of Varick Street, from Franklin Street to Leonard Street, with all work incidental thereto."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Manhattan to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvemen Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Manhattan has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Acting President of the Borough of Manhattan, the Presidents of the Boroughs of Brooklyn and The Bronx and the Acting President of the Borough of Richmond—12.

Removal of Overhead Electrical Conductors in Jerome Avenue, Borough of The Bronx; New York Edison Company (Cal. No. 216).

By resolution adopted January 14, 1916 (Cal. No. 9), the President of the Borough of The Bronx and the Commissioner of Water Supply, Gas and Electricity were directed to report to the Board on July 14, 1916, as to whether or not the New York Edison Company had removed certain high tension wires on Jerome Avenue, between 168th Street and Kingsbridge Road, the removal of several overhead wires crossing Jerome Avenue and the reconstruction of its lines at various points in the Borough of The Bronx.

The Secretary presented the following:

City of New York, President of the Borough of The Bronx, Third Avenue and 177th Street, July 6, 1916.

Board of Estimate and Apportionment, Municipal Building, Manhattan, New York City:

Gentlemen—At the meeting of January 14, 1916, the Board of Estimate and Apportionment adopted a resolution denying the request of the Public Service Commission for the First District that the Board of Estimate and Apportionment require the New York Edison Company to remove the electrical conductors on Jerome Avenue, between River Avenue and Woodlawn Road, in the Borough of The Bronx, and place the same underground, and adopted a further resolution approving a memorandum of agreement, dated January 6, 1916, regarding the removal of said wires, and requesting the Borough President of The Bronx and the Commissioner of Water Supply, Gas and Electricity to report to the Board, at the expiration of a six months' period, whether the contemplated changes have been completed by the New York Edison Company.

Under date of June 27, 1916, a letter was received in the office of the Borough President of The Bronx from the New York Edison Company, outlining the progress made on this work and requesting an extension of time for the small portion of the work which will remain uncompleted on July 14th.

I have had this matter investigated and am of the opinion that the New York Edison Company have pursued this work with due diligence and that an extension of time of thirty days should be granted, on account of the unusual difficulty of securing material and the unfavorable weather conditions, which prevented the early starting of the construction of the necessary subway ducts.

I have had this matter taken up with the Department of Water Supply, Gas and Electricity, and am authorized to state that it concurs in this recommendation.

Very truly yours,

DOUGLAS MATHEWSON, President of the Borough of The Bronx.

The President of the Borough of The Bronx moved that the time be extended for thirty days from July 14, 1916, for the New York Edison Company to remove the high tension wires in Jerome Avenue, which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting President of the Borough of Richmond—12.

Public Park Within the Area Bounded by Johnson Avenue, Oxford Avenue, the Northerly Boundary Line of the Property of Eliza M. Ewen, West 232nd Street, as Now to Be Laid Out, Riverdale Avenue and the Southerly Line of the Property of Eliza M. Ewen; West 232nd Street, Between Riverdale Avenue and Cambridge Avenue, and Riverdale Avenue, Between West 231st Street and a Point About 400 Feet North of West 232nd Street, Borough of The Bronx—Laying Out and Changing Lines and Grades (Cal. No. 217).

(On May 5, 1916 (Cal. No. 100), a communication, dated May 1, 1916, from the Commissioner of Parks, Borough of The Bronx, transmitting communication dated April 25, 1916, addressed to him by Miss Eliza M. Ewen, offering to convey to The City of New York as a gift, free and clear of any taxes and assessments, the property known as Lots 374 and 385, Block 3408, on the tax maps of the City, being a plot nearly five acres in extent, between Riverdale avenue and Johnson avenue, near West 231st street, for a public park to be known as Ewen Park, was

presented and referred to the President of the Borough of The Bronx and the Chief Engineer of the Board.

The Secretary presented the following report of the President of the Borough of The Bronx and Chief Engineer of the Board:

June 26, 1916.

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

Gentlemen—At the meeting of the Board of Estimate and Apportionment held on May 5th, 1916, there was referred to a committee, consisting of the President of the Borough of The Bronx and the Chief Engineer of the Board, a communication from the Commissioner of Parks of the Borough of The Bronx, transmitting a letter addressed to him by Miss Eliza M. Ewen offering to convey to The City of New York as a gift, free and clear of any taxes or assessments, the property now known as Lots 374 and 385, Block 3408, on the tax maps of the City, covering an area of nearly five acres in the block bounded by Riverdale Avenue, West 232nd Street, Cambridge Avenue, Oxford Avenue, Johnson Avenue and West 230th Street, for a public park to be known as "Ewen Park," in memory of her father, the late General John Ewen, at one time Comptroller of The City of New York. In connection therewith your committee submits the following report:

The grounds covered by this offer occupy by far the greater portion of the block in which they are located, fronting upon Johnson Avenue on the west and Riverdale Avenue on the east. They contain the house which is Miss Ewen's home, and which is surrounded by well-kept lawns and gardens, while the grounds also contain a number of fine trees and shrubs. The offer is contingent upon the City's agreeing to allow the donor the undisturbed use of the buildings and grounds, without change, for the remainder of her life. The property has an assessed value of $83,600, and is admirably adapted to use as a public park. As already noted, it does not cover the entire block. At the northerly end there is a triangular area which would have a frontage of 223 feet on the park and a depth of about 130 feet, with frontages on Oxford Avenue, Cambridge Avenue and West 232nd Street.

At the southerly end of the block there would be a remainder having a frontage of 339 feet on the park and a depth between the park and West 230th Street of about 209 feet. The usual policy of the Board has been to provide bounding streets for all parks, and this might be accomplished either by the acquisition of the remaining portions of the block which have been referred to as an additional park area, by the taking of so much of this private property as would provide the necessary streets or by devoting a portion of the park itself to the bounding streets. The first course would involve considerable additional expense, and, in view of the very generous park areas already provided in the Borough of The Bronx, would not in our opinion be justified. The second plan would also involve additional expense, while the third would appear to be inconsistent with Miss Ewen's offer of this entire tract for park purposes. Under these circumstances we believe that the Board should adopt a plan laying out the property offered by Miss Ewen as a public park without attempting to provide bounding streets on its northerly and southerly sides.

On that portion of the proposed park fronting on West 232nd Street there are a number of fine trees, some of which are within the lines of West 232nd Street, as now located, and, in order to preserve them, the President of the Borough of The Bronx has prepared, and the Local Board of the District has approved, a plan slightly changing the lines of this street by moving it about 12 feet northwardly at its junction with Riverdale Avenue. Inasmuch as title to this street has not been acquired and as it is laid out at a width of only 30 feet, owing to the fact that the difference in grade elevations between Riverdale Avenue and Cambridge Avenue is about 65 feet in a distance of a little over 400 feet, this change in its lines will involve no additional expense.

Your committee recommends the approval of the plan submitted by the President of the Borough of The Bronx placing this park upon the map after the necessary public hearing shall have been given, and the acceptance of Miss Ewen's offer upon the conditions mentioned, with the further recommendation that the Board express its appreciation of the generous gift of Miss Ewen and the admirable spirt which prompted it. Respectfully,

DOUGLAS MATHEWSON, President of the Borough of The Bronx; NELSON P. LEWIS, Chief Engineer of the Board of Estimate and Apportionment.

The President of the Borough of The Bronx offered the following resolution:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by laying out a public park within the area bounded by Johnson Avenue, Oxford Avenue, the northerly boundary line of the property of Eliza M. Ewen, West 232d Street as now to be laid out, Riverdale Avenue and the southerly boundary line of the property of Eliza M. Ewen; by changing the lines and grades of West 232d Street, between Riverdale Avenue and Cambridge Avenue; and by changing the grades of the high level section of Riverdale Avenue, between West 231st Street and a point about 400 feet north of West 232d Street, Borough of The Bronx, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated May 27, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on Thursday, July 27, 1916, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed change will be considered at a meeting of the 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 27th day of July, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Acting President of the Borough of Manhattan, the Presidents of the Boroughs of Brooklyn and The Bronx, and the Acting President of the Borough of Richmond—12.

Department of Street Cleaning—Proposed Garbage Disposal Plant on Staten Island (Cal. No. 218).

The Acting President of the Borough of Richmond offered the following:

Whereas, The present method for the final disposal of the garbage of the Boroughs of Manhattan, Bronx and Brooklyn is unsanitary, antiquated and—with its attendant plague of germ carrying and disease distributing fleas—is in the opinion of many medical experts mainly responsible for the frightful epidemic of infantile paralysis now raging in the City; and

Whereas, This method will be continued under the contract recently entered into with Gaffney, Gahagan & Van Etten, therefore be it

Resolved, That a committee of this Board be appointed to investigate and report some better method for the final disposition of the garbage of the Boroughs of Manhattan, Brooklyn and The Bronx, and that such committee, acting with the Corporation Counsel, take immediate steps toward cancelling the contract recently entered into with Gaffney, Gahagan & Van Etten; and be it further

Resolved, That the Mayor be requested to direct his Commissioner of Health to act with such committee; and be it further

Resolved, That such committee be directed to report on or before October 1, 1916.

Which failed of adoption, receiving the following vote:

Affirmative—The Acting President of the Borough of Richmond—1.

Negative—The Mayor, the Deputy and Acting Comptroller, the Acting President of the Borough of Manhattan, and the Presidents of the Boroughs of Brooklyn and The Bronx—11.

New York Central Railroad Company—Alteration and Improvement of Tracks and Structures on the West Side of the City (Cal. No. 219).

The Secretary presented a report stating that the Committee of the Whole has considered the suggestion contained in communication, dated June 26, 1916, from the President of the United Real Estate Owners' Association, that in connection with the proposed New York Central Railroad improvement on the west side of the Borough of Manhattan, certain persons be retained to make additional appraisements of realty and of water rights owned by the City, and has concluded that a suitable and sufficient number of appraisals had already been secured to meet all requirements; and that notification to this effect has been sent to the United Real Estate Owners' Association.

(On June 30, 1916 (Cal. No. 92), the above mentioned communication was referred to the Committee of the Whole.)

The communication was ordered filed.

Board of Estimate and Apportionment—Suggestions Relative to Consideration of Matters Which Have Been Referred to Committees of the Board (Cal. No. 220).

The Secretary presented a report stating that the communication, dated June 26, 1916, from the Director of the Institute for Public Service, which was referred to the Committee of the Whole at the meeting of June 30, 1916 (Cal. No. 97), urging the publication of a schedule of unfinished business before the committees of the Board, has been duly considered by the Committee of the Whole, and ordered placed on file; and that the Institute for Public Service has been notified of this action.

The communication was ordered filed.

Department of Street Cleaning—Wages of Street Cleaners (Cal. No. 221).

The Secretary presented a communication, dated July 5, 1916, from the Secretary of the Civil Service Forum, requesting, on behalf of the Executive Committee, a higher rate of wages for the Street Cleaners in the Department of Street Cleaning.

Which was referred to the Committee on Tax Budget.

Police Department—Salaries of Inspectors and Captains (Cal. No. 222).

The Secretary presented a communication, dated July 6, 1916, from the Erie Basin Board of Trade, endorsing the petition of the Inspectors and Captains of the Police Department for an increase in salary.

Which was referred to the Committee on Tax Budget.

On motion the Board adjourned to meet on Tuesday, July 25, 1916, at 10.30 o'clock a. m., for the purpose of continuing the Public Hearing on the Final Report of the Commission on Building Districts and Restrictions and on the provisions of the proposed Districting Resolution. (See Cal. No. 7.)

JOSEPH HAAG, Secretary.

DEPARTMENT OF FINANCE.

WARRANTS MADE READY FOR PAYMENT IN DEPARTMENT OF FINANCE THURSDAY, JULY 20, 1916.

Below is a statement of warrants made ready for payment on the above date, showing therein the Department of Finance voucher number, the dates of the invoices or the registered number of the contract, the date the voucher was filed in the Department of Finance, the name of the payee and the amount of the warrant.

Where two or more bills are embraced in the warrant, the dates of the earliest and latest are given, excepting that, when such payments are made under a contract, the registered number of the contract is shown in the place of the second invoice date.

Where the word "final" is shown after the name of the payee, payment will not be made until thirty days after the completion and acceptance of the work, but all of the other warrants mentioned will be forwarded through the mail unless some reason exists why payment is to be made in person, in which event written notice will be promptly given to the claimant.

In making a written or verbal inquiry at this office for any of the above mentioned warrants, it is requested that reference be made by the Department of Finance voucher number.

WILLIAM A. PRENDERGAST, Comptroller.

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
			Board of Aldermen.	
9149		7-17-16	Thomas E. Lynch	$150 00
9148		7-17-16	Rudolph P. Miller	161 29
			Commissioner of Accounts.	
98922		7-15-16	Alexander J. Brezin, Clerk	243 62
			Department of Bridges.	
95934	5-31-16	7- 7-16	United States Wood Preserving Co	290 00
95942	5-10-16. 5-29-16	7- 7-16	Oriental Rubber and Supply Company, Inc.	289 69
95948	6-12-16	7- 7-16	Hunterspoint Lumber & Supply Co., Inc.	175 00
			Bellevue and Allied Hospitals.	
97688	5-31-16. 6-10-16	7-12-16	The White Company	7 17
			Municipal Civil Service Commission.	
8770		7- 7-16	New York Trade School	391 69
8768		7- 7-16	Paul E. Taylor	100 00
8767		7- 7-16	William L. Russell	150 00
			Board of Coroners.	
98887	6- 1-16. 7- 1-16	7-14-16	Carl Voegel	100 00
98890	6-30-16	7-14-16	Daniel M. Ebert	6 40
98889		7-14-16	Carl Voegel	23 23
			County Court, Kings County.	
98414	5-29-16	7-13-16	John F. Hyland, County Judge, Kings County	30 00
98416	6-30-16	7-13-16	Thomas P. Crowne	3 90
			Court of Special Sessions.	
9129		7-18-16	Bernard Gross	60 00
			Court of General Sessions.	
98886		7-14-16	Frank A. McGuire, M. D	25 00
98881		7-14-16	Frank A. McGuire, M. D	25 00
9114		7-15-16	Samuel Meratchnik	10 00
			City Court of The City of New York.	
96745	6-24-16	7- 8-16	Cooke's Auction Rooms	30 00
			County Clerk, Queens County.	
98271		7-12-16	Alex. Dujat, County Clerk	42 70
98272		7-13-16	Alex. Dujat, County Clerk	3 00
			County Clerk, Kings County.	
99517			William E. Kelly, as County Clerk	21 25
99518	7- 1-16	7-15-16	William E. Kelly, as County Clerk	4 86
			College of The City of New York.	
98593	3-25-16. 5- 3-16	7-13-16	Eimer & Amend	35 85
98592	5- 5-16	7-13-16	Eimer & Amend	1 50
98591	3- 1-16	7-13-16	Merck & Co	29 30
98613	3-28-16	7-13-16	Thorn Many	1 50
98597	4-21-16	7-13-16	Manhattan Electrical Supply Co	7 55
98596	4- 6-16	7-13-16	Leon Hirsh & Son	6 13
98590	4- 1-16	7-13-16	Merck & Co	38 13
98602	3-30-16	7-13-16	National Coke & Coal Co	4 00
98600	3-18-16	7-13-16	Fred H. Decker & Co	18 93
98599			Patterson Brothers	8 55
98598	4- 1-16	7-13-16	Patterson Brothers	7 80
98594	3-29-16	7-13-16	Eimer & Amend	9 30
98070			Tower Bros. Stationery Co	8 50
98075			Library Bureau	35 00
98071	4-12-16	7-12-16	Tower Bros. Stationery Co	7 50
98085	3-30-16	7-12-16	Tower Bros. Stationery Co	6 50
98073	2-14-16. 4-14-16	7-12-16	Tower Bros. Stationery Co	32 60
98074	3- 1-16	7-12-16	Library Bureau	4 35
98087	3-29-16	7-12-16	William Bratter & Co	4 00
98086	4-17-16	7-12-16	William Bratter & Co	8 75
98065	4-21-16	7-12-16	American Envelope & Paper Co	67 50
98072	4-12-16	7-12-16	Tower Bros. Stationery Co	1 75
98066	4-18-16	7-12-16	Tower Bros. Stationery Co	6 50
98069	3-27-16	7-12-16	Berlin & Jones Envelope Co	18 89
98068	4- 8-16	7-12-16	The Tablet & Ticket Co	2 20

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
98082	3- 8-16	7-12-16	Clarence S. Nathan, Inc.	18 84
98081	4-18-16	7-12-16	Clarence S. Nathan, Inc.	6 15
98089	5-13-16	7-12-16	Clarence S. Nathan, Inc.	36 00
98067			Walldorf, Hafner & Schultz	60
			Board of City Record.	
98787	6- 6-16	7-14-16	The Brooklyn Daily Eagle	$1 11
98788	6- 5-16. 6- 8-16	7-14-16	P. J. Collison & Co.	85 31
98789	6- 6-16	7-14-16	William Bratter & Co.	7 40
98790	6-19-16	7-14-16	Clarence S. Nathan, Inc.	13 75
98791	5-22-16. 6-13-16	7-14-16	The J. W. Pratt Co.	45 80
98768	5-18-16. 5-20-16	7-14-16	William Bratter & Co.	40 90
98765	5-25-16. 6- 6-16	7-14-16	Remington Typewriter Co., Inc.	14 70
98766	6- 9-16	7-14-16	Tower Manufacturing & Novelty Co.	67
98769			The J. W. Pratt Co.	77 18
98771	6- 8-16	7-14-16	Tiebel Bros.	3 50
98772	5- 3-16. 6-12-16	7-14-16	William F. Albers	26 00
98770	5-17-16. 6-19-16	7-14-16	William Bratter & Co.	12 25
98775	5-22-16	7-14-16	The J. W. Pratt Co.	31 45
98774	5-31-16. 6- 5-16	7-14-16	Clarence S. Nathan, Inc.	45 80
98764	5-18-16. 6-19-16	7-14-16	M. B. Brown Printing & Binding Co.	12 95
95880	6-30-16	7- 7-16	The Brooklyn Daily Eagle	1,666 67
95881	6-30-16	7- 7-16	The Brooklyn Union Publishing Co.	1,666 67
95883	6-30-16	7- 7-16	The Brooklyn Citizen	1,666 67
95884	6-30-16	7- 7-16	Brooklyner Freie Presse	1,666 67
95882	6-30-16	7- 7-16	Brooklyn Daily Times	1,666 67
98778	5-22-16. 6-20-16	7-14-16	William Bratter & Co.	24 45
			Department of Correction.	
98516	5-31-16. 6-28-16	7-13-16	Montgomery & Co., Inc.	$12 05
98897		7-14-16	C. E. Cornelius	4 00
			District Attorney, Richmond County.	
96894	6-30-16	7-10-16	Stapleton Garage	$15 00
			District Attorney, Queens County.	
97338	6- 8-16	7-11-16	Underwood Typewriter Co.	$0 50
			District Attorney, Kings County.	
9144		7-17-16	William J. Kinsley	$25 00
97218	6-28-16	7-10-16	Samuel H. Moss	3 70
			District Attorney, Bronx County.	
98413		7-13-16	Francis Martin, District Attorney	$198 21
97028	6-30-16	7-10-16	Nickel Towel Supply	5 82
97030	6-30-16	7-10-16	A. Lipshutz	5 38
98412		7-13-16	Francis Martin, District Attorney	64 50
			District Attorney, New York County.	
99381	7- 3-16	7-14-16	John T. Find	$10 00
99032		7-14-16	Joseph Russo	11 41
97775		7-12-16	Walter J. Jones	286 20
97776		7-12-16	William T. Fishbrough	281 40
			Department of Docks and Ferries.	
95976			J. K. Larkin & Co.	$294 00
95980	3-11-16	7- 7-16	Globe Ticket Co.	390 00
97830	6- 9-16	7-12-16	Crouch & Fitzgerald	14 50
97829	7- 6-16	7-12-16	Wareco, C. A. Leonhardt, Treas. & Mgr.	4 80
95992	6-27-16	7- 7-16	Herbert B. Rowedder	61 50
95988			Bruce & Cook	133 87
95983		7- 7-16	J. K. Larkin & Co.	474 95
95974	44465		Coastwise Dredging Co.	3,567 18
			Board of Excise, Kings County.	
94989			D. H. Ralston, Special Deputy Comr.	$249 83
			Board of Excise, New York County.	
95249		7- 5-16	John T. McNeill, Special Deputy Commr.	$384 93
			Board of Elections.	
99742			Harry W. Taylor, Clerk	$12 15
			Department of Education.	
98211	4-18-16	7-13-16	Armour Soap Works	$3 80
98171	4-17-16. 5-29-16	7-13-16	Henry Moss & Co.	2 10
98217			The Lufkin Rule Co.	9 12
98210	5-12-16	7-13-16	Koller & Smith Company	18 00
98161		7-13-16	F. C. Stechert Co.	90
98149	3- 7-16	7-13-16	Eimer & Amend	3 60
98148	3-25-16	7-13-16	International Time Recording Co. of N. Y.	17 50
98147	3-28-16	7-13-16	T. C. Moore & Co.	2 25
98146	3-29-16	7-13-16	Tower Mfg. & Novelty Co.	3 50
98145	4-24-16	7-13-16	Wm. Bratter & Co.	19 90
98144	4-19-16	7-13-16	The Tabulating Machine Company	80 00
98143	4-13-16	7-13-16	Wm. Bratter & Co.	39 70
98141	5-12-16	7-13-16	M. J. Tobin	3 74
98142	4-13-16	7-13-16	F. C. Stechert Co.	10 00
98140	4- 4-16	7-13-16	Library Bureau	2 50
98139	4- 4-16	7-13-16	Library Bureau	2 25
98138			Tower Mfg. & Novelty Company	28
98619	5- 5-16	7-13-16	The Royal Co. of N. Y., Assignee of American Ornamental Iron Works	16 63
98620	4-29-16	7-13-16	Henry Saal	17 99
98625	5-11-16	7-13-16	Louis Messer	17 67
98629	5-17-16	7-13-16	William J. Olvany	14 65
98628	3-20-16	7-13-16	Francis J. Unger	18 00
98627	4-17-16	7-13-16	Barshop Bros.	4 29
96973	5-11-16	7-10-16	C. M. O'Connor	88 00
98204	5- 3-16	7-12-16	Henry M. Leipziger	8 50
98863	4-21-16	7-14-16	Samuel L. Balland	5 00
98864	4-21-16	7-14-16	Frank L. Blanchard	15 00
98865	4-21-16	7-14-16	Flavius Brobst	7 50
98867	4-21-16	7-14-16	George N. Cross	14 00
98854	4-21-16	7-14-16	Morris A. Lunn	5 25
98859	4-21-16	7-14-16	Henry Zick	9 00
98646	4-27-16	7-13-16	The New York Association for the Blind	1 85
98647	3-15-16	7-13-16	Hardman, Peck & Co.	2 00
96346	1-31-16	7- 8-16	James I. Newman	2 10
96329	4-14-16	7- 8-16	Powers Accounting Machine Co.	65 00
96328	4-28-16	7- 8-16	Winterroth & Company	15 00
96327	4-21-16	7- 9-16	A. B. Dick Company	2 90
96326	4-20-16	7- 8-16	Henry Moss & Co.	25
96380	4-29-16	7- 8-16	Mergenthaler Linotype Co.	30 94
96379	3-30-16	7- 8-16	American Type Founders Co.	3 85
96378	3-23-16	7- 8-16	Lenz & Naumann, Inc.	8 00
98638	4-27-16	7-13-16	Bartelstone Bros.	2 50
96362	12-28-15	7- 8-16	Clodio & Engs, Inc.	2 04
97003	39293		Charles Scribner's Sons	2 00
95756	3- 2-16	44002	7- 7-16 Liberty Ink Corp.	143 75
95772	3- 3-16	44085	7- 7-16 Parker P. Simmons Co., Inc.	291 05
95775		42719	7- 7-16 Burns Bros.	1,243 86
95774		42719	7- 7-16 Burns Bros.	1,359 60
95773		42719	7- 7-16 Burns Bros.	1,018 69
95776		42720	The People's Trust Company, Assignee of Bacon Coal Company	4,816 88
95777	5-22-16	42720	7- 7-16 The People's Trust Company, Assignee of Bacon Coal Co.	2,968 41
95808	3- 3-16		7- 7-16 Willcox & Gibbs S. M. Co.	244 80

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
95732	3-15-16 44053	7- 7-16	Talens & Son	357 50
95706	3-30-16	7- 7-16	Walter J. Best, Jr.	199 00
95827	10-26-15. 3- 8-16	7- 7-16	The H. B. Claflin Corporation	268 88
95730	44619	7- 7-16	T. Frederick Jackson, Inc.	495 00
95729	43756	7- 7-16	T. Frederick Jackson, Inc.	810 00
95779	43160	7- 7-16	Leslie & Tracy, Inc.	1,530 00
95728	40454	7- 7-16	Wells & Newton Co. of New York	1,890 00
92883	30666		Gibbons Bros., Concord Cons. Company, John C. Gordon, Edward J. Lees, Plumb & Burquin, Inc., John Kolenik, Jr. & Co., or M. Carl Levine, Attorney	5,757 90
92883	30666		Peck Brothers & Co. or George W. Titcomb, Attorney	2,649 05
92883	30666		Louis Marcus or Joseph Rubin, Attorney	782 04
92883	30666		James Harley Plumbing Co. or Frank E. Johnson, Attorney	515 14
92883	30666		Abraham Sommerfeld and Clarke Brothers or Albert L. Phillips, Attorney	2,413 41
92883	30666		Elizabeth Bauer or W. Bennett Marx, Attorney	46 35
92883	30666		New York Vault Light Co. or Julius Baer, Attorney	112 62
92883	30666		Goodyear Tire & Rubber Co. or Williamson & Bayles, Attorneys	129 99
92884	30666		Mechanics Bank or Owens, Gray & Tomlin, Attorneys	19,944 05
92884	30666		Gibbons Bros., Concord Cons. Company, John C. Gordon, Edward J. Lees, Plumb & Bourquin, Inc., John Kolenik, Jr. & Co., or M. Carl Levine, Attorney	7,555 95
97704	10-19-15 41484	7-12-16	The J. W. Pratt Company	60
97913	4- 8-16 44003	7-12-16	Lineograph Co.	9 35
98356	41628		Funk & Wagnalls Company	23 60
97898	5- 8-16 44594	7-12-16	The Kny-Scheerer Corporation	2 85
97878	4-11-16 44391	7-12-16	James A. Miller	6 50
98241	4- 8-16 41628	7-13-16	Funk & Wagnalls Company	10 80
87717	1-29-16 41756	7-12-16	The Brooklyn Daily Eagle	2 25
98684	4-18-16 44088	7-13-16	William R. Thompson	16 98
97894	3-28-16 44019	7-12-16	Cavanagh Bros. & Co.	8 50
98256	4-19-16 44021	7-12-16	H. T. Dakin	7 15
98232	3-30-16 44021	7-13-16	H. T. Dakin	52
97880	3-31-16 44389	7-12-16	Samuel E. Hunter	39 77
98360	4-17-16 41628	7-13-16	Funk & Wagnalls Company	10 80
97724	1-19-16 41182	7-12-16	O. M. Gottesman	3 79
98201	11-15-15 41378	7-13-16	Geo. T. Montgomery	23 25
97738	3-20-16 41353	7-12-16	Manning, Maxwell & Moore, Inc.	95
95731	44818		Eugene Frank	450 00
98162	4-20-16	7-13-16	Wilson Stamp Co.	3 33
98163	6-11-16	7-13-16	Kalamazoo Loose Leaf Binder Co.	11 00
93969	2-29-16	7-10-16	Agent and Warden of Auburn Prison	90 00
98208	5-23-16	7-13-16	New Jersey Manufacturing Co.	10 80
98219	4-25-16. 5-26-16	7-13-16	Krengel Mfg. Co.	3 09
98218	5-13-16	7-13-16	The J. W. Pratt Co.	1 90
98216	5-26-16	7-13-16	Neostyle Company	50 00
98213	4-21-16	7-13-16	F. E. Folsom Co., Assignee of Peerless Manifold Book Co.	22 45
98206	4-25-16	7-13-16	Kee-Lox Mfg. Co.	37 80
98842	5-10-16	7-16-16	Frederick E. Kirchner, Gymnasium Attendant	6 15
			Department of Finance.	
98189			Holmes Electric Protective Co.	$45 50
98269		7-13-16	Daniel Moynahan, Collector of Assessments and Arrears	231 20
			Fire Department.	
98036	6-30-16	7-12-16	Hefter Rieb Co.	$55 50
98043	6-21-16	7-12-16	Henry W. Schmall	8 00
95324	6- 1-16	7- 6-16	Watson Manufacturing Company	31 05
98044	5- 6-16. 6- 8-16	7-12-16	Underwood Typewriter Company	1 00
			Department of Health.	
98483			Matthew F. Carney	1 85
98485			Eugene W. Scheffer, Secretary	6 75
99036	6- 2-16	7-14-16	Eugene W. Scheffer, Secretary	15 75
99479		7-15-16	William Necker, Inc.	50 00
98450	6- 5-16	7-12-16	Clover Farms, Inc.	1 04
98449	6-16-16	7-13-16	Clover Farms, Inc.	31 52
96095	5-31-16 44907	7- 7-16	Knickerbocker Ice Company	368 60
96094	5-29-16 42668	7- 7-16	Products Manufacturing Company	3,354 75
96111	2- 5-16	7- 7-16	Waite & Bartlett Mfg. Co.	150 00
			Law Department.	
97050	6-30-16	7-10-16	L. C. Smith & Bros. Typewriter Co.	$3 65
97052	7- 5-16	7-10-16	Joseph Cunningham	20 00
			Miscellaneous.	
98953		7-14-16	Pease & Elliman	$104 00
98958		7-14-16	Rae Cohn	5 67
98957		7-14-16	Class Realty Company	3 00
98956		7-14-16	McDowell & McMahon	5 00
98965		7-14-16	A. Herman Friesner	1 97
98966		7-14-16	Antonio Gregorio	14 00
99488		7-15-16	H. M. Rendell	28 00
99507		7-15-16	Eclipse Box and Lumber Co.	3 82
99505		7-15-16	Realty Trust	8 05
99506		7-15-16	Florrie Jarossi	6 22
99502		7-15-16	Rachel Greenberg	7 39
99501		7-15-16	John McGeorge	71 38
99503		7-15-16	A. G. Ostergren	11 00
99504		7-15-16	George A. Steinmuller	17 68
99492			The Crex Realty Co.	937 87
99491		7-15-16	Antonio de Falco	4 00
99490		7-15-16	The Canadian Bank of Commerce	2 09
99499		7-15-16	George McGovern	383 71
99500		7-15-16	Filomena Petruzzelli	18 54
99494		7-15-16	H. B. Dunham	1 63
99498		7-15-16	William Redmond	17 28
99496		7-15-16	Collector of Assessments and Arrears	45 17
99495		7-15-16	Theodore J. Chabot	164 90
99497		7-15-16	William Edgar	49 92
99493			Nathan Levy	4 00
98948			Edwin Welch & Co.	325 00
98945			Edward J. Schaeffler	750 00
95901	6-30-16	7- 7-16	Louis Granat	100 60
99480		7-15-16	Lloyd E. Dunster	50 00
99482		7-15-16	William Necker, Inc.	50 00
99481		7-15-16	La Vecchia & Marasco	50 00
99513			Ernest E. L. Hammer, administrator of the estate of Edwin Bray, deceased.	17 43
99512			Harold C. Cox	8 75
99511			John H. Timmerman	3 15

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
99510			M. McNeil	37 50
99509			O. Chartrand	8 47
99508			Frederick Blum	56 25
99484		7-15-16	Ralph R. Rumery	625 00
97801	6-19-16	7-12-16	George C. Randell	2 50
100122		7-18-16	Arthur L. Taylor	539 82
100137		7-18-16	Transit Development Company	16,342 54
100122			Arthur L. Taylor	797 93
100117		7-18-16	Katherina Foss	25 00
100110		7-18-16	Franz Neger	69 33
100116		7-18-16	The Butler Mellet Realty Company	2,969 49
100121		7-18-16	Charles Wanninger, Horatio Nelson and Marie C. Nelson, as Executors under the Last Will and Testament of William Nelson, Deceased	651 98
100121		7-18-16	Charles Wanninger, Horatio Nelson and Marie C. Nelson, as Executors under the Last Will and Testament of William Nelson, Deceased	98 02
100120		7-18-16	Michael Fortunato	476 67
100120		7-18-16	Michael Fortunato	98 33
100112		7-18-16	Henry Allen	46 38
100119		7-18-16	Philip Wannemacher	100 00
100118		7-18-16	Philip Wannemacher	52 73
100124		7-18-16	Archangelo Pepe and Paolina Pepe	930 30
101330			Chamberlain of The City of New York	500 00
101328			Chamberlain of The City of New York	150 00
101329			Chamberlain of The City of New York	5,000 00
101327			Chamberlain of The City of New York	50,000 00
97387		7- 7-16	Jeremiah T. Mahoney and Jacob Goldstein	502 75
			The Mayoralty.	
98292	4-25-16. 6- 7-16	7-13-16	The Western Union Telegraph Co.	$1 35
			Brooklyn Public Library.	
99024		7-14-16	Brooklyn Public Library	$15,581 62
			Department of Parks.	
97376	7-10-16	7-11-16	S. S. Bradley, Supt.	$23 55
97631	4-29-16	7-12-16	Columbia Graphophone Company	2 40
97632	6-23-16	7-12-16	Clark Book Co., Inc.	12 00
97633	6-15-16	7-12-16	Agent & Warden Auburn Prison	7 00
97634	6-28-16	7-12-16	Tebbs Architectural Photographic Co.	6 00
97636	6-16-16	7-12-16	A. G. Spalding & Bros.	15 00
97637	7- 1-16	7-12-16	George Roeser	8 20
97641	4- 5-16. 6-23-16	7-12-16	Montgomery & Co.	70 24
97642	5-10-16. 5-27-16	7-12-16	Sam'l W. Cornell	66 25
97605	6-28-16	7-12-16	F. V. Lindon	3 25
97613	6-30-16	7-12-16	Behren's Market	15 10
97612	6-30-16	7-12-16	R. F. Stevens Company	13 50
97617			Stevenson & Marsters, Inc.	7 45
97640	6- 5-16	7-12-16	The Henry G. Thompson & Son Co.	8 93
97646		7-12-16	Paul Ayres Co., Inc.	19 33
97644	5-26-16	7-12-16	Johnson Brothers	52 00
97648		7-12-16	Thomas M. Delaney, Inc.	8 88
97647		7-12-16	Audley Clarke Company	48 50
97649	6-28-16	7-12-16	Morton W. Smith Co., Inc.	32 22
97654	6-20-16	7-12-16	S. Baitelman	1 00
97653	6-21-16	7-12-16	The Manhattan Supply Company	1 26
97652	7-12-16	7-14-16	C. W. Keenan	42 00
96084	5-25-16 44853	7- 7-16	Knickerbocker Supply Co.	1,441 75
96083	6-10-16 44633	7- 7-16	The New Haven Trap Rock Co.	867 34
			Police Department.	
96813	6-16-16. 6-17-16	7-10-16	Garford Motor Truck Co., Inc.	$3 06
98015	6-21-16	6-12-16	John Todd	23 31
98014	3- 4-16	7-12-16	Smith & Co.	22 50
96820	6-24-16	7-10-16	Columbus Awning Co.	37 91
96822	6-19-16	7-10-16	Merchant & Evans Co	67 50
			President of the Borough of Manhattan.	
95879	28467	7- 7-16	Harlem Contracting Co	$83 25
95878	45042	7- 7-16	Henry E. Fox Construction Co	2,740 40
			President of the Borough of The Bronx.	
96014	43398	7- 7-16	The Asphalt Construction Co	$1,274 49
96013	43083		Jacob Rosenthal, Assignee of Delson Contracting Co.	2,406 18
			President of the Borough of Brooklyn.	
99537		7-15-16	Wm. J. Shea, Engineer	$110 50
99538		7-15-16	Wm. J. Shea, Engineer	23 30
99536		7-15-16	Charles R. Ward, Chief Engineer	22 00
99539			Wm. J. Shea, Engineer	118 15
96828	6-19-16	7-10-16	Brooklyn Lumber Company	90 00
96832	6-19-16	7-10-16	D. F. Cooney & Co	32 52
96136	3-30-16	7- 7-16	Buffalo Steam Roller Company	300 00
96154	5-27-16	7- 7-16	Louis Bossert & Son	142 65
96145	6-15-16	7- 7-16	Brooklyn Ash Removal Co., Inc.	560 00
96134	4- 1-16	7- 7-16	Buffalo Steam Roller Co	490 00
96137	3-30-16	7- 7-16	Buffalo Steam Roller Company	998 50
96160	6-20-16	7- 7-16	Brooklyn Metal Ceiling Co	742 00
96162	6-16-16	7- 7-16	Neptune B. Smyth, Inc	220 00
96169			Fallon Law Book Company	322 80
96135		7- 7-16	Buffalo Steam Roller Company	190 00
			President of the Borough of Queens.	
99375		7-14-16	Thomas J. Lynch	$5 65
95272	2- 4-16	7- 5-16	Agent and Warden, Clinton Prison	13 90
96017	42434	7- 7-16	Title Guarantee & Trust Co. of Queens, Assignee of Clancy & Nuhn Con. Co., Inc.	1,504 92
			President of the Borough of Richmond.	
97504	6-27-16	7-11-16	Staten Island Supply Co	$22 82
96023	6-30-16	7- 7-16	Jas. Thompson & Sons	134 70
96069			The Cleveland Trinidad Paving Company	293 07
96067	6- 1-16	7- 7-16	Richard Lamb	963 40
96068			Richard Lamb	599 20
9146		7-17-16	J. Ed. McNicol	50 00
9147		7-17-16	John L. Halloran	50 00
96025	5-23-16	7- 7-16	The Texas Company	100 56
96026		7- 7-16	The Texas Company	194 99
			Public Service Commission.	
96718	5-23-16	7- 8-16	The United Auto Rim Company, Inc.	$32 97
			Department of Public Charities.	
96002	6-10-16	44276 7- 7-16	Geo. D. Harris & Company, Inc.	$2,661 20
96007	6- 5-16	44758 7- 7-16	The Manhattan Supply Company	345 00
95999	5-25-16	44142 7- 7-16	Russell & Co.	156 66
96000	5- 8-16	44136 7- 7-16	Joseph Seeman	6,548 80
95994	6- 6-16	44133 7- 7-16	John Bellmann	3,175 36
95998	5-25-16	44137 7- 7-16	Francis H. Leggett & Company	717 83
96001	5-31-16	44724 7- 7-16	J. D. Stout & Co	103 04
83573		6- 9-16	Edward S. McSweeny, Med. Supt.	23 00
96004	5- 3-16	44854 7- 7-16	Standard Oil Co. of New York	347 52
96011	4-30-16	44658 7- 7-16	New York Telephone Company	185 31
96010	4-30-16	44588 7- 7-16	New York Telephone Company	375 49
96009	4-30-16	44657 7- 7-16	New York Telephone Company	812 06
96003	6-19-16	44999 7- 7-16	Sackett Coal Co., Inc.	1,496 49
			Commissioner of Records, Kings County.	
98267	7- 1-16	7-13-16	Patrick Dougherty	$25 67
			Register, Bronx County.	
96869	5-31-16	7-10-16	Paul J. Schmitz	$14 00
			Sheriff, Richmond County.	
98273	5-16-16	7-13-16	John Spruck, Jr.	$2 50
98274		7-13-16	Spire Pitou, Jr.	7 60
			Sheriff, Queens County.	
99004		7-16-16	Samuel J. Mitchell, Under Sheriff	3 50
			Sheriff, Kings County.	
98440		7-13-16	Matthew T. Meagher	40 96
			Sheriff, New York County.	
97962	6-30-16	7-12-16	Greenhut & Co	38 18
			Department of Street Cleaning.	
99521		7-15-16	M. F. Bonney	10 00
			Board of Water Supply.	
8735		7- 7-16	Charles W. Leavitt	150 00
95876		6- 7-16	State Law Reporters, Inc.	440 82
97193	6-15-16	7-10-16	The H. S. Crispell Company, Incorporated	11 44
97194	3-31-16. 6-13-16	7-10-16	Manhattan Electrical Supply Co	47 48
97198	6-14-16	7-10-16	De Boise, Bresnan Co, Inc.	8 00
97184	6-14-16	7-10-16	John Simmons Co	37 25
97186			Underwood Typewriter Co., Inc.	13 20
95851	25418		Rinehart & Dennis Co	532 75
95852	26334		H. S. Kerbaugh, Inc., assignee of John C. Rodgers, James M. Rodgers and John J. Hagerty	55,339 20
95850	4-22-16	40645 7- 7-16	New York Telephone Company	355 02
95853		44870 7- 7-16	H. S. Kerbaugh, Inc.	2,651 40
			Department of Water Supply, Gas and Electricity.	
98935	7- 1-16	7-14-16	Engineering News	5 00
98954			A. R. Bastine, Trustee for Marion L. Lord	12 00
99489		7-15-16	Herman Ballwig	2 00
98972		7-14-16	The Eltona Investing Corporation	1 50
98937		7-14-16	H. R. Emerson, Clerk	132 26
98978			James H. Little	55 00
98979	6-30-16	7-14-16	Alfred S. Burgess, Engineer	4 16
97917	6- 6-16	7-12-16	Powers Accounting Machine Co	43 75
97918	5-31-16	7-26-16	Tower Manufacturing & Novelty Co.	3 25
97919	6-14-16	7-12-16	Theo. Moss Co	6 60
97921		5-12-16	Hull, Grippen & Co	9 01
97922	5-11-16. 5-31-16	7-12-16	Topping Brothers	13 22
97923	12-24-15	7-12-16	Sibley-Pitman Electric Corporation	7 60
97927	6- 1-16	7-12-16	George Trapp	19 15
97925	6-21-16	7-12-16	William Fraser	6 27
97926	6-21-16	7-12-16	William Fraser	6 56
97929	6-13-16	7-22-16	The J. L. Mott Iron Works	33 00
97941	5-11-16	7-12-16	Detroit-Cadillac-Motor-Car-Co.	2 45
97942	4-20-16	6-12-16	Walter B. James	6 11
97943	6-14-16	7-12-16	A. Johnson	4 00
97944	6- 1-16	7-12-16	Samuel Rosenbluth	8 34
97947	12-29-15	7-12-16	Knickerbocker Supply Company	18 28
97949	6-23-16	7-12-16	The Schaeffer & Budenberg Mfg. Co.	21 75
97948		7-12-16	Frederick Loeser & Co., Inc.	1 50
96055	5-31-16	7- 7-16	W. A. Marshall & Co	349 86
96046	6- 7-16	7- 7-16	Campbell & Smiley, Inc	305 28
96047	6- 1-16	7- 7-16	Welsbach Gas Lamp Co	236 25
96031	1-20-16	7- 7-16	Hayes Diefenderfer Co., Inc.	124 00
96040		7- 7-16	Westchester Lighting Co	182 10
96041		7- 7-16	Young & Halstead Co	103 50

VOUCHERS RECEIVED IN DEPARTMENT OF FINANCE, THURSDAY, JULY 20, 1916.

A statement is herewith submitted of all vouchers filed in the Department of Finance on this date, in which is shown the Department of Finance voucher number, the date of the invoices or the registered number of the contract, the name of the payee and the amount of the claim. Where two or more bills are embraced in one voucher the date of the earliest is given, excepting that when such vouchers are submitted under a contract the registered number of the contract is shown instead.

WILLIAM A. PRENDERGAST, Comptroller.

Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
		Armory Board.	
101592	6-21-16	Cavanagh Bros. & Co.	$1 60
101593	3-24-16	Wm. P. Youngs & Bros.	2 10
101594	5-27-16	Standard Oil Co. of N. Y.	12 25
101595	6-15-16	Geo. Strong Harral Co.	11 50
101596	5-17-16	Tiona Oil Co	11 44
101597	6-16-16	Standard Oil Co. of N. Y.	7 00
101598	5-26-16	A. & W., Clinton Prison	15 00
101599	1-24-16	Edison Lamp Works of General Electric Co.	17 55
101600	7- 2-16	Cavanagh Bros.	33 00
101601	6-28-16	John A. Casey	6 50
101602	5-10-16	Walter F. Keenen & Bros.	33 90
101603	5-14-16	T. E. Quinn	55 00
101604	6-15-16	C. L. Dooley	143 00
101605	5-16-16	Samuel Pollack	29 07
101606	6-16-16	A. Pearsons Sons	61 00
101607	6-27-16	Nicholas J. Scherry	188 00
101608	5-22-16	William C. Ferrer	15 43
		County Court, Queens County.	
101336	6-30-16	N. Y. Tel. Co	7 09
101337	6-30-16	N. Y. Tel. Co	4 91
101338		Heilbut & Kleefeld	119 00
101339		Edward J. Smith	5 00
101340	7- 6-16	Baker, Voorhis & Co	3 00
101341	7-31-15	Empire State Towel Co	1 44
		Board of City Record.	
101441	7- 8-16	The O'Connell Press, Inc.	5,779 98
101442	6-20-16	J. J. Little & Ives Co.	193 00
101443	6-10-16	Enlow Co., Inc.	26 94
101444	6-27-16	H. C. Davison Co.	33 50
101445	6-28-16	F. S. Webster	30 00
101446	5-29-16	The O'Connell Press, Inc.	25 00
101447	6-27-16	Tower Mfg. & Nov. Co.	2 34
101448	6-28-16	American Bank Note Co.	85 00
101449	6-29-16	Remington Typewriter Co.	5 00
101450	6-27-16	Crown Ribbon & Carbon Mfg. Co.	7 50
101451	6-21-16	Vacuo Static Carbon Co.	14 10
101452	6-10-16	Tiebel Bros	100 94
101453	6-22-16	Clarence S. Nathan, Inc.	628 71
101454	6-22-16	The J. W. Pratt Co	744 07
		District Attorney, Queens County.	
101331		Fred G. De Witt	75 00
101332		Jas. H. Nix	21 90
101333	6-30-16	N. Y. Tel Co.	40 78
101334		Chas. Krummel	131 76
		District Attorney, Bronx County.	
101582	44370	N. Y. Tel. Co.	75 52

Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
101580	6-27-16	John J. Mescall	5 00
101581	7-14-16	Wm. J. Mellin	9 00
		Department of Education.	
101230	12-27-15	Geo. T. Montgomery	14 34
101231	10-22-15	Hammacher, Schlemmer Co.	13 98
101232	12-31-15	Woldenberg & Schaar	11 50
101233	4-24-16	L. E. Knott Apparatus Co.	31 60
101234	5- 4-16	T. P. Kelly & Co., Inc.	1 20
101235	4-14-16	Bloomingdale Bros.	7 50
101236	9- 8-15	T. C. Moore & Co.	5 85
101237	12-16-15	The Ethlas Press	28 80
101238	5-11-16	Interborough Guarantee Roofing Co.	31 00
101239	5- 1-16	M. Inkelas	45 00
101240	4-20-16	F. A. Bauser	18 00
101241	4-10-16	Finnan and Lee	112 00
101242	5-20-16	Brooklyn Sheet Metal Co.	145 00
101243	5-22-16	Henry Pearl & Sons	2 50
101244	5-19-16	Ohlhausen & Neil	130 55
101245	5-27-16	A. W. Nordstrom	39 50
101246	4- 9-16	Westinghouse Electric Mfg. Co.	8 00
101247	10- 4-15	Gardiner Hall, Jr.	7 05
101248	12- 3-15	Edward B. Shallow	11 89
101249	3-28-16	Charles Beseler Co.	432 95
101250	5-16-16	B. F. Drakenfeld and Co.	7 25
101251	4- 6-16	Wells, Fargo Co.	2 62
101252	2-21-16	Dept. of Correction	725 00
101253	1-15-16	The Crowell Publishing Co.	600 00
101254	11-19-15	Henry Moss and Co.	21
101255	5- 2-16	Davis Turner and Co.	7 03
101256	5-12-16	R. Solomon and Son	37 00
101257	5-12-16	R. Solomon and Son	98 00
101258	5-13-16	Brooklyn Window Shade Co.	303 67
101259	4-13-16	Bloomingdale Bros.	41 50
101260	2-25-16	C. F. Rattigan	30 00
101272	4-14-16	Wright & Ditson	1 40
101273	8- 4-15	W. L. Glidden	8 00
101274	5-31-16	The General Fireproofing Co.	42 50
101275	6- 8-16	H. C. Hallenbeck	3 50
101276	1-20-16	Perfection Igniter Mfg. Co.	27 00
101277	5-13-16	Liberty Tire Co	4 99
101278	11-20-15	A. & W., Auburn Prison	6 25
101279	4-14-16	H. B. Claflin Corp	180 29
101280	3-16-16	Singer Sewing Machine Co.	95 57
101281	4- 3-16	Louis Strahs	86 53
101261	4-14-16	Standard Scientific Co	2 00
101262	4-12-16	L. C. Smith & Bros. Typewriter Co.	52 50
101263	4-13-16	T. P. Kelly & Co., Inc.	5 25
101264	4- 4-16	Speed Key Selling Agency	4 00
101265	4-14-16	Keystone Type Foundry	8 90
101266	4-11-16	Woldenberg & Schaar	90
101267	4-22-16	Bloomingdale Bros.	6 75
101268	4-22-16	Wards Natural Science	1 90
101269	5-16-16	Lenz & Naumann	47 40
101270	4-17-16	L. E. Knott Apparatus Co.	16 08
101271	3-29-16	Bausch & Lomb Optical Co.	16 02
101201	44297	John C. Swade	81 90
101202	44237	Arthur H. Etsch	86 68
101203	44240	John H. Cottier	160 16
101204	44241	Jacob Griffin	218 90
101205	44295	Stephen B. Gilby	86 90
101206	44236	Bernardus B. Hendrickson	377 52
101207	44238	Jas. P. Johnson	182 60
101208	44249	Geo. A. Kinsey	235 40
101209	44249	Geo. A. Kinsey	184 80
101210	41676	Woldenberg & Schaar	3 80
101211	41353	Manning, Maxwell & Moore	18 24
101212	41632	Underwood & Underwood	40 40
101213	41675	Kny-Scheerer Co	2 16
101214	41489	Geny and Murray	75 00
101215	42768	Scientific Equipment	16 00
101216	41742	Underwood Typewriter Co.	105 00
101217	41356	Woldenberg & Schaar	33 97
101218	41181	Geny and Murray	388 96
101219	41461	J. W. Pratt Co	38 87
101220	41681	Henry Allen	54 75
101221	41195	Tower Mfg. & Nov. Co.	339 24
101222	41160	American Lead Pencil Co.	224 36
101223	41347	Cavanagh Bros. & Co	5 91
101224	41756	Brooklyn Daily Eagle	2 25
101225	44419	H. C. Hallenbeck	91 00
101226	44419	H. C. Hallenbeck	55 60
101227	44419	H. C. Hallenbeck	39 20
101229	5-18-16	James F. McManus	296 76
101228	6-15-16	James F. McManus	392 85
101413	43756	T. Fredk. Jackson, Inc	1,080 00
101414	41317	Altoria Realty & Const. Co.	28,376 86
101432	4-12-16	Scientific Equipment Co	230 38
101433	3-24-16	Vought & Williams	102 00
101434	4-24-16	Library Bureau	36 45
101435	4-28-16	Nason Mfg. Co	248 00
101436	6- 1-16	Tower Mfg. & Nov. Co	2 34
101437	3-31-16	Tower Mfg. & Nov. Co.	3 55
101438	2- 8-16	Theo. Moss & Co	90
101439	4-26-16	Henry Moss & Co	7 50
101440	5-27-16	Theo. Moss Co	9 85
101426	5-29-16	Thos. F. Maher	28 50
101427	5-26-16	Philp & Paul	42 00
101428	3-18-16	R. Warren Lawrence	28 00
101429	5-26-16	Patk. Murphy	59 00
101430	5-18-16	A. Weiss	27 40
101431	5- 4-16	L. E. Atherton	254 00
101410	6-15-16	New York Catholic Protectory	1,562 50
101411	5-19-16	Wendell M. Thomas	8 00
101412		Matthew S. O'Connor	1 60
101415	44024	A. B. Dick Co	4 15
101416	44024	A. B. Dick Co	20 40
101417	44077	Israel Moraff	1 76
101419	44568	Neostyle Envelope Co	1 73
101420	44569	Peerless Manifold Book Co.	97 50
101421	44131	Tower Mfg. & Nov. Co.	2 72
101422	44569	Peerless Manifold Book Co.	23 90
101423	44568	Neostyle Envelope Co	228 75
101424	41956	Bklyn. Daily Eagle	1 50
101425	44564	Paul Baron	16 75
101418	44087	M. J. Tobin	6 60
		Department of Health.	
101547		Eugene Winship	19 80
101548	7- 1-16	Park Laundry Co., Inc.	2 00
101549	5-20-16	Standard Oil Co. of N. Y.	3 80
101550	11- 5-15	N. Y. & N. J. Produce Co., Inc.	26 50
101551	4-10-16	The Standard Utility Co.	7 50
101552	11-28-15	The Consolidated Hospital Supply & Laundry Machinery Co.	8 03
101506	6-15-16	Henry A. Dreer	17 65
101507	5-31-16	National Biscuit Co	7 02
101508	5-31-16	Frank J. Murray	75 96
101509	6-15-16	Henry Bainbridge Co	4 31
101510	6-20-16	A. F. Brombacher and Co.	1 80
101511	6-19-16	Bausch and Lomb Optical Co.	12 00
101512	6-21-16	John Bellman	50 99
101513	6-18-16	John Bellman	26 21
101514	6-19-16	Crown Stamp Works	1 95
101515	6-26-16	Henry Bainbridge Co	4 50
101516	6-27-16	Wm. Langbein and Bro.	4 20
101517	2-17-16	Bausch and Lomb Optical Co.	78 95
101518	5- 2-16	George Tiemann and Co.	2 00
101519	12-30-15	Walters Laboratories	59 55
101520	6-24-16	The Smith Worthington Co.	40 15
101521	6-16-16	E. Schoonmaker Co.	13 92
101522	5-16-16	Hammacher and Schlemmer and Co.	20 62
101523	5-26-16	Jessie Tarbox Belas	11 25
101524	6-21-16	Nason Mfg. Co.	99
101525	6-21-16	Peter Henderson Co.	2 35
101526	6-26-16	Keuffel and Esser Co.	38
101527	3- 8-16	The Wagner Glass Works.	75 00
101528	6-29-16	Palo Company	21 50
101529	6-21-16	Hammacher, Schlemmer and Co.	74
101530	6-15-16	Hammacher, Schlemmer and Co.	31 59
101531	6-23-16	The A. F. Brombacker and Co.	10 00
101491	6-16-16	Morris and Co.	13 78
101442	6- 6-16	Joyn Bellman	29 10
101443	6- 7-16	P. Lawless and Sons	87 04
101494	6-12-16	The Sulzberger & Sons	68 85
101495	6- 1-16	The Fleischmann Co.	20 65
101496	3-31-16	Atlantic Blaugas Co.	57 50
101497	4-16-16	New York Blue Print Paper Co.	10 64
101498	6-15-16	Henry Bainbridge and Co.	75
101499	6- 1-16	New York Bottling Co.	3 00
101500	6-21-16	H. J. Jarrett	24 80
101501	6-19-16	Lehn and Fink	3 00
101502	7-21-15	The Holbrook Mfg. Co.	3 26
101503	6-12-16	The Holbrook Mfg. Co.	3 26
101504	6-12-16	Wm. Zinsser and Co.	23 04
101505	7- 1-16	S. Hubbs	2 70
101532	5-23-16	E. F. Keating Co.	17 64
101533	3-24-16	A. F. Brombacher & Co.	144 00
101534	6- 9-16	Worcester Lawn Mower Co.	33
101535	6-14-16	American Radiator Co.	7 95
101536	6- 3-16	Rauff Electric Co.	5 00
101537	6-13-16	Reiff Bros Co., Inc.	12 00
101538	6- 1-16	Sheppard & Kellett	7 96
101539	6-19-16	The Fairbanks Co.	1 60
101540	6- 1-16	Underwood Typewriter Co.	2 50
101541	4-21-16	The Hospital Supply Co.	10 00
101542	2-19-16	The Hospital Supply Co.	8 50
101543	6- 9-16	Geo. Ermold	4 13
101544	4-14-16	Mason & Hamlin Co	2 50
101545	6-26-16	S. Dana Husbard, M. D.	40
101546		S. Dana Husbard, M. D.	52 35
		Law Department.	
101342		Anna M. H. Gompper	17,896 56
101343		Leocadie A. V. Cassagne	10,340 40
101344		Herman Spinken	4,651 07
101345		Anna Kleb	3,570 00
101346		George F. Smith	1,200 00
		Miscellaneous.	
101327		Chamberlain of the City of N. Y.	50,000 00
101328		Chamberlain of the City of N. Y.	150 00
101329		Chamberlain of the City of N. Y.	5,000 00
101330		Chamberlain of the City of N. Y.	500 00
101335	41768	Louis S. Gimbel	80 00
		Brooklyn Public Library.	
101293		Brooklyn Public Library	24,204 93
101489		George C. Dickel	8,182 87
101490		George C. Dickel	7,147 31
101292		Brooklyn Public Library	70 00
		Police Department.	
101463	6-27-16	M. B. Brown P. & B. Co.	198 00
101464	7- 1-16	Patk. Dougherty	7 25
101465	7- 7-16	Fulton Blue Print Co.	33
101466	7- 7-16	Koller & Smith Co.	75
101467	6-28-16	Stewart, Warren & Co.	11 00
101468	7-13-16	The Frank Shepard Co.	12 00
101469	6-30-16	Barnett & Brown	26 10
101470	10-29-15	Pauls Glitterene Co.	8 31
101471	7- 7-16	Powers, Weightman, Rosengarten Co.	18 00
101472	7- 5-16	E. J. Dailey, Jr.	57 50
101473	7- 7-16	Prest O Lite Co.	2 10
101474	7-13-16	Fallon Law Book Co.	31 00
101475	6-30-16	Library Bureau	24 50
101476	6-29-16	A. B. Brown Co.	91 25
101477	7- 8-16	Rotax Co., Inc.	117 00
101478	6-30-16	N. Y. Sporting Goods Co.	1,464 00
101479	6-20-16	Arnold Levien Iron Works.	87 37
101480	7- 7-16	Stanley & Patterson	190 00
101481	7- 6-16	Cadillac Motor Car Co.	1 60
101462	6-30-16	Garfield Motor Truck Co., Inc.	74 67
101483	7- 8-16	E. B. Latham & Co.	7 61
101484	6-26-16	United Auto Rim Co., Inc.	12 00
101485	7- 8-16	S. Hughes	5 50
101486	6-29-16	Geo. J. Stier, Inc.	5 25
101487	7-10-16	Stewart Warner Speedometer Corp.	4 25
101488	3-27-16	Ford Motor Co	646 38
		President of the Borough of Manhattan.	
101553		Thos. F. Walsh	110 15
101554		Thos. F. Walsh	10 21
101555	6-19-16	James J. Fero	37 40
101556	7- 8-16	James Fero	6 46
101557	6-30-16	Mutual Towel Supply Co.	34 86
101558	8-15-15	F. W. Devoe and C. T. Reynolds	3 12
101559	6-22-16	The Noiseless Typewriter Co.	98 50
101561	7- 1-16	Wilson Stamp Co	12 00
101561	7-10-16	Wilson Stamp Co	1 75
101562	4- 1-16	Art Metal Construction Co.	50 00
101563	5- 1-16	Art Metal Construction Co.	25 00
101564	4- 1-16	Art Metal Construction Co.	20 00
101565	6-30-16	G. W. Bromley and Co.	22 50
101566	6-29-16	Telautograph Corporation	49 75
101567	5- 6-16	Charles Broadway Rouss	4 50
101568	7-17-16	Keuffel and Esser Co	1 20
		President of the Borough of Brooklyn.	
101627	42352	Norton & German Const. Co.	4,728 66
		President of the Borough of Queens.	
101322	6-21-16	Cleveland & Trinidad Paving Co.	77 75
101323	6-21-16	Cleveland & Trinidad Paving Co.	82 38
101324	4-30-16	N. Y. & Queens County R. R. Co.	28 02
101325	6- 9-16	A. J. Buschman Co	199 00
101326	5-31-16	V. S. Rittenhouse	352 52
101294	3-11-16	Roden Lime Company	40 00
101295	6-30-16	Jurgen Rathjen and Co.	11 00
101296	7- 3-16	Standard Oil Co	237 50
101297	5-22-16	Jamaica Auto Garage	38 85
101298	5-31-16	Jamaica Auto Garage	2 60
101299	7- 6-16	Grescent Garage	20 54
101300	5- 1-16	Ridgewood Auto Co	3 78
101301	6- 1-16	Ridgewood Auto Co	16 89
101302	6-30-16	G. R. Lawrence	20 00
101303	6-29-16	Ernest W. Hill	780 00
101304	5- 1-16	Jamaica Auto Garage	9 16
101305	5-24-16	Cavanagh Bros	41 05
101306	6-27-16	Long Island Hardware Co.	9 89
101307	6-30-16	Long Island Hardware Co.	45 00
101308	3-28-16	Long Island Hardware Co.	30 85
101309	7- 5-16	George Schuler	24 90
101310	6- 9-16	E. R. Mill & Lumber Co.	271 15
101311	6-22-16	Cross, Austin and Ireland Lumber Co.	69 94
101312	6-29-16	Edw. E. Buhler Co	3 00
101313	6-26-16	Long Island Hardware Co.	5 52
101314	7- 1-16	Grochola & Kuskowski	40 45
101315	6-30-16	William Menchen	14 00
101316	6- 2-16	Mr. Ned Norris	11 30
101317	6-30-16	S. Schnabel	152 50
101318		John Striker	80 00
101319		Edward J. Ward	80 00
101320		—— Young	103 23
101321		—— Contracting Co	272 10
101455		Keuffel & Esser Co	82 66
101456	5-11-16	The Goodyear Tire & Rubber Co., Inc.	58 52
101457	6-19-16	The Goulds Mfg. Co	8 00
101458	6-27-16	Edw. E. Buhler Co	19 00
101459	6-21-16	Long Island Hardware Co.	6 50
101460	6- 2-16	Jas. Keily	10 50
101461	5-21-16	Jamaica Auto Garage	2 15
101462	5- 1-16	Chas. J. Brown	3 25
101586		Hon. Jas. A. Dayton	359 79
101587		Elmer W. Firth	29 26
101588		J. W. Moore	176 37
101589		William Casey	3 53
101590		Chas. A. Meyers	48
101591		Chas. A. Meyers	94
		President of the Borough of Richmond.	
101616	11-29-15	Uvalde Asphalt Paving Co.	17 07
101617	12- 7-15	Uvalde Asphalt Paving Co.	330 93
101618	12-21-15	Uvalde Asphalt Paving Co.	9 09
101619	12-30-15	Uvalde Asphalt Paving Co.	3 00
101620	2-23-16	Uvalde Asphalt Paving Co.	27 33
101621	3- 4-16	Uvalde Asphalt Paving Co.	3 45
101622	3-31-16	Uvalde Asphalt Paving Co.	12 75
101623	3- 9-16	Uvalde Asphalt Paving Co.	3 00
101624	5-27-16	Uvalde Asphalt Paving Co.	9 00
101625	6-26-16	Uvalde Asphalt Paving Co.	18 00
101626	6- 3-16	Uvalde Asphalt Paving Co.	36 20
		Department of Public Charities.	
101583	7-15-16	Otis Elevator Co.	5 45
101584	6- -16	C. B. Bacon	24 45
101585	7-19-16	A. M. Wilson	240 00
101357	3- -16	Rockaway Beach Hospital and Dispensary	455 70
101358	4- -16	Rockaway Beach Hospital and Dispensary	384 25
101359	5- -16	Rockaway Beach Hospital and Dispensary	104 80
101360	6- -16	Rockaway Beach Hospital and Dispensary	2,987 70
101361	4- -16	St. Mary's General Hospital of City of Brooklyn	2,489 20
101362	4- -16	St. Joseph's Hospital, Queens	309 35
101363	5- -16	St. Joseph's Hospital, Queens	282 65
101364	5- -16	St. Agatha Home for Children	6,956 79
101365	6- -16	St. Malachys Home	9,631 24
101366	5- -16	The Ozanam Home for Friendless Women	323 99
101367	5- -16	The Jewish Hospital	1,982 45
101368	6- -16	The Tuberculosis Preventorium for Children	4,343 20

Finance Voucher No.	Invoice or Contract Date	Name of Payee.	Amount.
101369	6- -16	Hebrew Sheltering Guardian Society	12,496 41
101347	6- -16	Association for Befriending Children and Young Girls, House of the Holy Family..	928 49
101348	4- -16	Beth Israel Hospital	2,275 74
101349	6- -16	Brooklyn Hebrew Orphan Asylum	9,044 77
101350	5- -16	Brooklyn Eastern Dist. Dispensary & Hospital	594 10
101351	6- -16	Children's Aid Society	4,434 03
101352	5- -16	Flushing Hospital & Dispensary	1,522 64
101353	5- -16	German Hospital & Dispensary	1,914 65
101354	6- -16	Institution of Mercy	9,606 55
101355	6- -16	N. Y. Juvenile Asylum	7,773 96
101356	5- -16	N. Y. Eye and Ear Infirmary	1,271 50
		Department of Street Cleaning.	
101570		John J. O'Brien	57 05
101569		John J. O'Brien	28 07
		Board of Water Supply.	
101613	40926	The J. W. Pratt Co.	264 65
101614	43053	Guarantee Const. Co.	1,288 80
101615	45145	Wm. Heyman	2,058 30
		Department of Water Supply, Gas and Electricity.	
101578	7-17-16	Henry Vandemark	8 16
101579	7-17-16	Percy De Revere	330 02
101571	44854	Standard Oil Co. of N. Y..	60 00
		Standard Oil Co. of N. Y..	261 24
101572	43916	Welsbach Street Ltg. Co. of Am.	33 00
101573	44887	The Kennedy Valve Mfg. Co.	1,087 50
		The Kennedy Valve Mfg. Co.	1,180 50
101574	44256	Standard Oil Co.	10 50
		Standard Oil Co.	31 50
		Standard Oil Co.	3 75
		Standard Oil Co.	79 80
101575	44282	John F. Schmadeke, Inc.	1,785 27
101576	45019	Arnold Hoffman & Co., Inc.	240 24
101577	44339	Voss Ice Machine Works..	765 00
101371	6- 1-16	Kanouse Mountain Water Co.	90
101372	1-10-16	New York Towel Supply Co.	96
101373	4- 1-16	New York Towel Supply Co.	96
101374	3- 1-16	New York Towel Supply Co.	96
101375	2- 1-16	New York Towel Supply Co.	1 20
101376	6- 1-16	New York Towel Supply Co.	1 52
101377	1- 8-16	New York Towel Supply Co.	1 52
101378	4- 1-16	New York Towel Supply Co.	1 52
101379	3- 1-16	New York Towel Supply Co.	1 52
101380	5- 1-16	New York Towel Supply Co.	1 90
101381	2- 1-16	New York Towel Supply Co.	1 90
101383	6- 1-16	Roamer Supply Co.	2 75
101382	10- 1-15	Knickerbocker Towel Supply	2 25
101384	4- 1-16	George A. Gremse	2 25
101385	6- 8-16	Sheppard and Co.	75
101386	6-22-16	Addressograph	2 50
101387	6- 1-16	F. Fuhrmann	4 40
101338	5- 1-16	F. Furrmann	4 75
101389	6-12-16	Vacuum Oil Co.	45 00
101390	6- 6-16	Wm. McDonagh and Sons..	16 00
101391	4-11-16	The A. P. Smith Mfg. Co..	105 45
101392	6- 1-16	K. Feist and Son	2 50
101393	6- 1-16	W. D. Smalley	5 10
101394	4- 1-16	Keuffel and Esser	3 70
101395	4-12-16	Asbury Elliott	20 00
101396	4-12-16	Brewster Garage and Livery Stables	45 00
101397	4- 6-16	W. W. Cornell	15 00
101398	6- 1-16	William B. Farley	5 00
101399	1- 3-16	Elliott-Fisher Co.	6 00
101400	5- 9-16	Joseph Beacher	4 45
101401	3-14-16	John Steurer	11 30
101402	6- 1-16	Hersey Mfg. Co.	5 01
101403	6 20-16	Vacuum Oil Co.	176 07
101404	3- 6-16	General Electric Co.	17 00
101405	2-23-16	General Electric Co.	34 01
101406	6- 1-16	Thomson Meter Co.	6 40
101407	5- 1-16	Ford Motor Co.	5 38
101408	5-12-16	Ford Motor Co.	232 30
101409	6-19-16	Julius Bindrim	9 60

BOARD OF CITY RECORD.

Abstract of Transactions for Week Ended July 8, 1916.

Moneys Received—Subscriptions to the CITY RECORD, $190.65; cash sales of CITY RECORD, $53.87; total, $244.52.

Vouchers Transmitted to Comptroller—Payrolls, $2,016.65; total, $2,016.65.

Open Market Orders Issued After Competitive Bidding.

Name of Lowest Bidder.	Orders.	Printing.	Stationery.	Books.	Total.
W. F. Albers	1	.....	.....	$6 50	$6 50
W. Bratter & Co.	25	$745 75	$64 20	147 00	956 95
The Brooklyn Daily Eagle...	2	320 00	10 00	.....	330 00
M. B. Brown Ptg. & Bdg. Co.	53	2,572 71	258 80	70 50	2,902 01
P. J. Collison & Co.	14	134 35	6 46	.....	140 81
Enlow Company, Inc.	5	.....	56 95	.....	56 95
Clarence S. Nathan, Inc.	14	713 14	99 60	.....	812 74
The O'Connell Press, Inc....	3	266 50	.....	.....	266 50
The J. W. Pratt Co.	25	250 62	704 56	.....	955 18
Remington Typewriter Co., Inc.	3	.....	24 50	.....	24 50
H. M. Storms Co.	1	.....	24 00	.....	24 00
Tiebel Bros.	7	.....	.....	135 15	135 15
Tower Mfg. & Novelty Co..	2	.....	14 73	.....	14 73
Trow Directory Printing & Bookbinding Co.	1	35 50	.....	.....	35 50
	156	$5,038 57	$1,263 80	$359 15	$6,661 52

DAVID FERGUSON, Supervisor of the City Record.

Abstract of Transactions for Week Ended July 15, 1916.

Moneys Received—Subscriptions to the CITY RECORD, $148.80; cash sales of CITY RECORD, $81.40; total, $230.20.

Vouchers Transmitted to Comptroller—Open market orders, $4,814.03; total, $4,814.03.

Open Market Orders Issued After Competitive Bidding.

Name of Lowest Bidder.	Orders.	Printing.	Stationery.	Books.	Total.
W. F. Albers	1	.....	.....	$44 10	$44 10
W. Bratter & Co.	17	607 20	$39 70	11 30	658 20
The Brooklyn Daily Eagle..	1	.....	264 75	.....	264 75
M. B. Brown Ptg. & Bdg. Co.	35	1,907 94	281 55	197 79	2,387 28
P. J. Collison & Co.	7	135 74	164 45	.....	300 19
Enlow Company, Inc.	5	.....	20 63	.....	20 63
Koller & Smith Co.	3	29 00	2 70	.....	31 70
Library Bureau	4	19 50	87 03	.....	106 53
J. J. Little & Ives Co.	1	544 00	.....	.....	544 00
Clarence S. Nathan, Inc.	9	270 31	9 95	.....	280 26
New York Bank Note Co....	1	305 00	.....	.....	305 00
The O'Connell Press Co.....	2	351 00	34 00	.....	385 00
The J. W. Pratt Co.	24	129 71	505 19	.....	634 90
Remington Typewriter Co., Inc.	8	.....	101 38	.....	101 38
Tiebel Bros.	6	.....	.....	127 60	127 60
Tower Mfg. & Novelty Co..	4	.....	100 01	.....	100 01
Trow Directory Printing & Bookbinding Co.	1	1 50	.....	.....	1 50
	129	$4,300 90	$1,611 34	$380 79	$6,293 03

DAVID FERGUSON, Supervisor of the City Record.

Department of Plant and Structures.

Report for week ended July 8, 1916.

Vouchers forwarded to the Comptroller—Open market orders, $1,947.41; miscellaneous, $75.20; contract, $2,136.75; payrolls, $11,958.15; total, $16,117.51.

Moneys Received—Brooklyn Bridge: Privileges, $6,301.24; tolls, electric railroad company, $3,878.10; total, $10,179.34. Williamsburg Bridge: Privileges, $104.99; material and labor, $77.66; total, $182.65. Manhattan Bridge: Privileges, $322. Queensboro Bridge: Privileges, $20. Harlem River and The Bronx: Privileges, $208. Brooklyn, Queens and Richmond: Material and labor, $11.13. Municipal Garage: Material, labor and storage, $59.41. Grand total, $10,982.86.

F. J. H. KRACKE, Commissioner.

OFFICIAL DIRECTORY.

Unless otherwise stated, the Public Offices of the City are open for business from 9 a. m. to 5 p. m. (during July and August, 9 a. m. to 4 p. m.); Saturday, 9 a. m. to 12 noon.

CITY OFFICES.

MAYOR'S OFFICE.
City Hall. Telephone, 8020 Cortlandt.
John Purroy Mitchel, Mayor.
Theodore Rousseau, Secretary.
Samuel L. Martin, Executive Secretary.
Bureau of Weights and Measures.
Municipal Building, 3d floor. Telephone, 1498 Worth.
Joseph Hartigan, Commissioner.

COMMISSIONER OF ACCOUNTS.
Municipal Building, 12th floor. Telephone, 4315 Worth.
Leonard M Wallstein, Commissioner of Accounts.

BOARD OF ALDERMEN.
Clerk's Office, Municipal Building, 2nd floor. Telephone, 4430 Worth.
P. J. Scully, Clerk.
President of the Board of Aldermen.
City Hall. Telephone, 6770 Cortlandt.
Frank L. Dowling, President.

BOARD OF AMBULANCE SERVICE.
Municipal Building, 10th floor. Ambulance Calls, 3100 Spring. Administration Offices, 748 Worth.

ARMORY BOARD.
Hall of Records. Telephone, 3900 Worth.
C. D. Rhinehart, Secretary.

ART COMMISSION.
City Hall. Telephone, 1197 Cortlandt.
John Quincy Adams, Assistant Secretary.

BOARD OF ASSESSORS.
Municipal Building, 8th floor. Telephone, 29 Worth.
William C. Ormond, Chairman.
St. George B. Tucker, Secretary.

BELLEVUE AND ALLIED HOSPITALS.
26th st. and 1st ave. Telephone, 4400 Madison Square.
Dr. John W. Brannan, President.
J. K. Paulding, Secretary.

CENTRAL PURCHASE COMMITTEE.
Municipal Building, 12th floor. Telephone, 4227 Worth.
——, Director.

BUREAU OF THE CHAMBERLAIN.
Municipal Building, 8th floor. Telephone, 4270 Worth.
Milo R. Maltbie, Chamberlain.

BOARD OF CHILD WELFARE.
City Hall. Telephone, 7541 Cortlandt.
Harry L. Hopkins, Secretary.

CITY CLERK AND CLERK OF THE BOARD OF ALDERMEN.
Municipal Building, 2nd floor. Telephone, 4430 Worth.
P. J. Scully, City Clerk.

BOARD OF CITY RECORD.
Supervisor's office, Municipal Building, 8th floor. Distributing Division, 96 Reade st. Telephone, 3490 Worth.
David Ferguson, Supervisor.

DEPARTMENT OF CORRECTION.
Municipal Building, 24th floor. Telephone, 1610 Worth.
Burdette G. Lewis, Commissioner.

DEPARTMENT OF DOCKS AND FERRIES.
Pier "A," North River. Telephone, 300 Rector.
R. A. C. Smith, Commissioner.

DEPARTMENT OF EDUCATION.
Board of Education.
Park ave. and 59th st. Telephone, 5580 Plaza.
Stated meetings of the Board are held at 4 p. m. on the first Monday in February, the second Wednesday in August, and the second and fourth Wednesdays in every month, except August.
William G. Willcox, President.
A. Emerson Palmer, Secretary.

BOARD OF ELECTIONS.
General office and office of the Borough of Manhattan, Municipal Building, 18th floor. Telephone, 1307 Worth.
Edward F. Boyle, President.
Moses M. McKee, Secretary.
Other Borough Offices.
The Bronx.
368 E. 148th st. Telephone, 336 Melrose.
Brooklyn.
435-445 Fulton st. Telephone, 1932 Main.
Queens.
64 Jackson ave., L. I. City. Telephone, 3375 Hunters Point.
Richmond.
Borough Hall, New Brighton, S. I. Telephone, 1000 Tompkinsville.
All offices open from 9 a. m. to 4 p. m. Saturdays to 12 noon.

BOARD OF ESTIMATE AND APPORTIONMENT.
Municipal Building, 13th floor. Telephone, 4560 Worth.
Joseph Haag, Secretary.
Bureau of Records and Minutes.
Municipal Building, 13th floor. Telephone, 4560 Worth. Joseph Haag, Secretary.
Office of the Chief Engineer.
Municipal Building, 13th floor. Telephone, 4560 Worth. Nelson P. Lewis, Chief Engineer.
Bureau of Public Improvements.
Municipal Building, 13th floor. Telephone, 4560 Worth. Nelson P. Lewis, Chief Engineer.
Bureau of Franchises.
Municipal Building, 13th floor. Telephone, 4563 Worth. Harry P. Nichols, Engineer.
Bureau of Contract Supervision.
Municipal Building, 13th floor. Telephone, 4560 Worth. Central Testing Laboratory, 125 Worth st. Telephone, 3088 Franklin. Tilden Adamson, Director.
Bureau of Standards.
Municipal Building, 13th floor. Telephone, 4560 Worth. George L. Tirrell, Director.

BOARD OF EXAMINERS.
Municipal Building, 20th floor. 9 a. m. to 4 p. m. Saturday, to 12 noon. Telephone, 1800 Worth.
Board meets every Tuesday at 2 p. m.
Edward V. Barton, Clerk.

DEPARTMENT OF FINANCE.
Municipal Building, 5th floor. Telephone, 1200 Worth. Shepard A. Morgan, Secretary to the Department, 5th floor.
William A. Prendergast, Comptroller.
Deputy Comptrollers, 7th floor. Alexander Brough, Edmund D. Fisher, Albert E. Hadlock, Hubert L. Smith.
Receiver of Taxes.
Manhattan—Municipal Building, 2nd floor. Telephone, 1200 Worth.
Bronx—177th st. and Arthur ave. Telephone, 140 Tremont.
Brooklyn—236 Duffield st. Telephone, 7056 Main.
Queens—5 Court Square, L. I. City. Telephone, 3386 Hunters Point.
Richmond—Borough Hall, St. George. Telephone, 100 Tompkinsville.
William C. Hecht, Receiver of Taxes.
Collector of Assessments and Arrears.
Manhattan—Municipal Building, 3d floor. Telephone, 1200 Worth.
Bronx—177th st. and Arthur ave. Telephone, 47 Tremont.
Brooklyn—503 Fulton st. Telephone, 8340 Main.
Queens—Municipal Building, Court Square, L. I. City. Telephone, 1553 Hunters Point.
Richmond—Borough Hall, St. George. Telephone, 1000 Tompkinsville.
Daniel Moynahan, Collector.

FIRE DEPARTMENT.
Municipal Building, 11th floor. Telephone, 4100 Worth.
Brooklyn, 365 Jay st. Telephone, 7600 Main.
Robert Adamson, Commissioner.

DEPARTMENT OF HEALTH.
Centre and Walker sts., Manhattan. Telephone, 6280 Franklin.
Burial Permit and Contagious Disease offices always open.
Bronx, 3731 Third ave. Brooklyn, Flatbush ave., Willoughby and Fleet sts. Queens, 372 Fulton st., Jamaica. Richmond, 514 Bay st., Stapleton.
Haven Emerson, Commissioner.
Alfred E. Shipley, Secretary *pro tem.*

BOARD OF INEBRIETY.
300 Mulberry st. Telephone, 7116 Spring.
Board meets first Wednesday in each month at 3 p. m.
Charles Samson, Secretary.

LAW DEPARTMENT.
Office of Corporation Counsel.
Main office, Municipal Building, 16th floor. Telephone, 4600 Worth.
Lamar Hardy, Corporation Counsel.
Brooklyn office, 153 Pierrepont st. Telephone, 2948 Main.
Bureau of Street Openings.
Main office, Municipal Building, 15th floor. Telephone, 1380 Worth.
Brooklyn office, 166 Montague st. Telephone, 5916 Main.
Queens office, Municipal Building, L. I. City. Telephone, 3886 Hunters Point.
Bureau for the Recovery of Penalties.
Municipal Building, 15th floor. Telephone, 4600 Worth.
Bureau for the Collection of Arrears of Personal Taxes.
Municipal Building, 17th floor. Telephone, 4585 Worth.

DEPARTMENT OF LICENSES.
Main Office, 49 Lafayette st. Telephone, 4490 Franklin.
George H. Bell, Commissioner.
Brooklyn—381 Fulton st. Telephone, 1497 Main.
Queens—Borough Hall, L. I. City. Telephone. 5400 Hunters Point.
Richmond—Borough Hall, New Brighton. Telephone, 1000 Tompkinsville.
Division of Licensed Vehicles—517-519 W. 57th st. Telephone, 6387 Columbus.
Public Employment Bureau—Men's departments, 128 Leonard st. Women's departments, 53 Lafayette st. Telephone, 6100 Franklin.

MUNICIPAL CIVIL SERVICE COMMISSION.
Municipal Building, 14th floor. Telephone, 1580 Worth.
Henry Moskowitz, President.
Robert W. Belcher, Secretary.

MUNICIPAL REFERENCE LIBRARY.
Municipal Building, 5th floor. Telephone, 1072 Worth. 9 a. m. to 5 p. m.; Saturday, to 1 p. m.

DEPARTMENT OF PARKS.
Municipal Building, 10th floor. Telephone, 4850 Worth.
Cabot Ward, Commissioner, Manhattan and Richmond.
Borough of Brooklyn.
Litchfield Mansion, Prospect Park, Brooklyn. Telephone, 2300 South.
Raymond V. Ingersoll, Commissioner.

Borough of The Bronx.
Zbrowski Mansion, Claremont Park. Telephone, 2640 Tremont.
Thomas W. Whittle, Commissioner.
Borough of Queens.
The Overlook, Forest Park, Richmond Hill, L. I. Telephone, 2300 Richmond Hill.
John E. Weier, Commissioner.

PARK BOARD.

Municipal Building, 10th floor. Telephone, 4850 Worth. Cabot Ward, President; Louis W. Fehr, Secretary.

PAROLE COMMISSION.
Municipal Building, 24th floor. Telephone, 1610 Worth.
Thomas R. Minnick, Secretary.

DEPARTMENT OF PLANT AND STRUCTURES.
Municipal Building, 18th floor. Telephone, 380 Worth.
F. J. H. Kracke, Commissioner.

EXAMINING BOARD OF PLUMBERS.
Municipal Building, 9th floor. Telephone, 1800 Worth.
Janet A. G. Hahn, Clerk.

POLICE DEPARTMENT.
240 Centre st. Telephone, 3100 Spring.
Arthur Woods, Commissioner.

DEPARTMENT OF PUBLIC CHARITIES.
Principal office, Municipal Building, 10th floor. Telephone, 4440 Worth.
Brooklyn and Queens, 327 Schermerhorn st., Brooklyn. Telephone, 2977 Main.
Bureau of Social Investigation, Pearl and Centre sts. Telephone, 4405 Worth.
Borough of Richmond, Borough Hall, St. George, S. I. Telephone, 1000 Tompkinsville.
John A. Kingsbury, Commissioner.

PUBLIC SERVICE COMMISSION.
120 Broadway, 8 a. m. to 11 p. m. every day, including holidays and Sundays. Telephone, 7500 Rector.
Oscar S. Straus, Chairman.
James B. Walker, Secretary.

BOARD OF REVISION OF ASSESSMENTS.
Municipal Building, 7th floor. Telephone, 1200 Worth.
John Korb, Jr., Chief Clerk.

COMMISSIONERS OF SINKING FUND.
Office of Secretary, Municipal Building, 7th floor. Telephone, 1200 Worth.
John Korb, Jr., Secretary.

BOARD OF STANDARDS AND APPEALS.
Municipal Building, 18th floor. Telephone, 1675 Worth.
Rudolph P. Miller, Chairman.

DEPARTMENT OF TAXES AND ASSESSMENTS.
Municipal Building, 9th floor. Telephone, 1800 Worth.
Lawson Purdy, President.
C. Rockland Tyng, Secretary.

DEPARTMENT OF STREET CLEANING.
Municipal Building, 12th floor. Telephone, 4240 Worth.
John T. Fetherston, Commissioner.

TENEMENT HOUSE DEPARTMENT.
Manhattan and Richmond office, Municipal Building, 19th floor. Telephone, 1526 Worth.
Brooklyn and Queens office, 503 Fulton st., Brooklyn. Telephone, 3825 Main.
Bronx office, 391 E. 149th st. Telephone, 7107 Melrose.
John J. Murphy, Commissioner.

BOARD OF WATER SUPPLY.
Municipal Building, 22nd floor. Telephone, 3150 Worth.
Charles Strauss, President.
George Featherstone, Secretary.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.
Municipal Building, 23d, 24th and 25th floors. Telephones: Manhattan, 4320 Worth; Brooklyn, 3980 Main; Queens, 3441 Hunters Point; Richmond, 840 Tompkinsville; Bronx, 3400 Tremont.
Brooklyn, 50 Court st. Bronx, Tremont and Arthur aves. Queens, Municipal Building, L. I. City. Richmond, Municipal Building, St. George.
William Williams, Commissioner.

BOROUGH OFFICES.

BOROUGH OF THE BRONX.
President's office, 3d ave. and 177th st. Telephone, 2680 Tremont.
Douglas Mathewson, President.

BOROUGH OF BROOKLYN.
President's office, 2d floor, Borough Hall.
Commissioner of Public Works, 2d floor, Borough Hall.
Assistant Commissioner of Public Works, 2d floor, Borough Hall.
Bureau of Highways, 5th and 12th floors, 50 Court st.
Bureau of Public Buildings and offices, 10th floor, 50 Court st.
Bureau of Sewers, 10th floor, 215 Montague st.
Bureau of Buildings, 4th floor, Borough Hall.
Topographical Bureau, 209 Montague st.
Bureau of Substructures, 11th floor, 50 Court st.
Telephone, 3960 Main.
Lewis H. Pounds, President.

BOROUGH OF MANHATTAN.
President's office, 20th floor, Municipal Building.
Commissioner of Public Works, 21st floor, Municipal Building.
Assistant Commissioner of Public Works, 21st floor, Municipal Building.
Bureau of Highways, 21st floor, Municipal Building.
Bureau of Public Buildings, and Offices, 20th floor, Municipal Building.
Bureau of Sewers, 21st floor, Municipal Building.
Bureau of Buildings, 20th floor, Municipal Building.
Telephone, 4227 Worth.
Marcus M. Marks, President.

BOROUGH OF QUEENS.
President's Office, Borough Hall, L. I. City. Telephone, 5400 Hunters Point.
Bureau of Public Buildings and Offices, Town Hall, Flushing, L. I. Telephone, 1740 Flushing.
Maurice E. Connolly, President.

BOROUGH OF RICHMOND.
President's Office, New Brighton. Telephone, 1000 Tompkinsville.
Calvin D. Van Name, President.

CORONERS.
Manhattan, Municipal Building, 2nd floor. Open at all hours of the day and night. Telephone, 3711 Worth.
Bronx—Arthur and Tremont aves. Telephone, 1250 Tremont. 8 a. m. to midnight, every day.
Brooklyn, 236 Duffield st. Telephone, 4004 Main. Open at all hours of the day and night.
Queens, Town Hall, Jamaica, 9 a. m. to 10 p. m.; Sundays and holidays, 9 a. m. to 12 noon.
Richmond, 175 Second st., New Brighton. Open at all hours of the day and night.

COUNTY OFFICES.

Unless otherwise stated, the County offices are open for business from 9 a. m. to 4 p. m.; Saturday, 9 a. m. to 12 noon.

NEW YORK COUNTY.

COUNTY CLERK.
County Court House. Telephone, 5388 Cortlandt.
9 a. m. to 2 p. m. during July and August.
Wm. F. Schneider, County Clerk.

DISTRICT ATTORNEY.
Criminal Courts Building, 9 a. m. to 5.15 p. m.; Saturdays, to 12 noon. Telephone, 2304 Franklin.
Edward Swann, District Attorney.

COMMISSIONER OF JURORS.
280 Broadway. Telephone, 241 Worth.
Frederick O'Byrne, Commissioner.

PUBLIC ADMINISTRATOR.
119 Nassau st. Telephone, 6376 Cortlandt.
William M. Hoes, Public Administrator.

COMMISSIONER OF RECORDS.
Hall of Records. Telephone, 3900 Worth.
Charles K. Lexow, Commissioner.

REGISTER.
Hall of Records. Telephone, 3900 Worth.
9 a. m. to 2 p. m. during July and August.
John J. Hopper, Register.

SHERIFF.
51 Chambers st. Telephone, 4300 Worth.
New York County Jail, 70 Ludlow st.
Alfred E. Smith, Sheriff.

SURROGATES.
Hall of Records. Telephone, 3900 Worth.
John P. Cohalan; Robert Ludlow Fowler, Surrogates.
William Ray De Lano, Chief Clerk.
John F. Curry, Commissioner of Records.

KINGS COUNTY.

COUNTY CLERK.
Hall of Records. Telephone, 4930 Main.
William E. Kelly, County Clerk.

COUNTY COURT.
County Court House. Court opens at 10 a. m. daily and sits until business is completed. Part I, Room 23; Part II, Room 10; Part III, Room 14; Part IV, Room 1, Court House. Clerk's office, Rooms 17, 18, 19 and 22; open daily from 9 a. m. to 5 p. m.; Saturday to 12 noon. Telephone, 4154 Main.
John L. Gray, Chief Clerk.

DISTRICT ATTORNEY.
66 Court st., 9 a. m. to 5.30 p. m.; Saturday, to 1 p. m. Telephone, 2954 Main.
Harry E. Lewis, District Attorney.

COMMISSIONER OF JURORS.
381 Fulton st. Telephone, 330-331 Main.
Jacob Brenner, Commissioner.

PUBLIC ADMINISTRATOR.
44 Court st. Telephone, 2840 Main.
Frank V. Kelly, Public Administrator.

COMMISSIONER OF RECORDS.
Hall of Records. Telephone, 6988 Main.
Edmund O'Connor, Commissioner.

REGISTER.
Hall of Records. Telephone, 2830 Main.
Edward T. O'Loughlin, Register.

SHERIFF.
50 Court st. Telephone, 6845 Main.
Edward Riegelmann, Sheriff.

SURROGATE.
Hall of Records. Court opens at 10 a. m. Telephone, 3954 Main.
Herbert T. Ketcham, Surrogate.
John H. McCooey, Chief Clerk.

BRONX COUNTY.

COUNTY CLERK.
Civil Records—161st st. and 3d ave. Telephone, 9266 Melrose.
Criminal Branch, 1918 Arthur ave.
James Vincent Ganly, County Clerk.

COUNTY JUDGE.
Bergen Building Annex, Tremont and Arthur aves. Telephone, 3205 Tremont.
Louis D. Gibbs, County Judge.

DISTRICT ATTORNEY.
Tremont and Arthur aves. Telephone, 1100 Tremont.
Francis Martin, District Attorney.

COMMISSIONER OF JURORS.
1932 Arthur ave. Telephone, 3700 Tremont.
John A. Mason, Commissioner.

PUBLIC ADMINISTRATOR.
2808 Third ave. Telephone, 9816 Melrose, 9 a. m. to 5 p. m.; Saturday to 12 noon.
Ernest E. L. Hammer, Public Administrator.

REGISTER.
1932 Arthur ave. Telephone, 6694 Tremont.
Edward Polak, Register.

SHERIFF.
1932 Arthur ave. Telephone, 6600 Tremont.
James F. O'Brien, Sheriff.

SURROGATE.
Bergen Building Annex, 1918 Arthur ave.
George M. S. Schulz, Surrogate.

QUEENS COUNTY.

COUNTY CLERK.
364 Fulton st., Jamaica. Telephone, 2608 Jamaica.
Alexander Dujat, County Clerk.

COUNTY COURT.
County Court House, L. I. City. Telephone, 596 Hunters Point.
Court opens at 10 a. m. Trial Term begins first Monday of each month, except July, August and September, and on Friday of each week.
Clerk's office opens 9 a. m. to 5 p. m.; Saturdays to 12.30 p. m. Telephone, 551 Jamaica.
County Judge's office always open at 336 Fulton st., Jamaica. Telephone, 551 Jamaica.
Burt Jay Humphrey, County Judge.

DISTRICT ATTORNEY.
County Court House, L. I. City. Telephone, 3871 Hunters Point. 9 a. m. to 5 p. m.; Saturday, to 12 noon.
Denis O'Leary, District Attorney.

COMMISSIONER OF JURORS.
County Court House, L. I. City. Telephone, 963 Hunters Point.
Thorndyke C. McKennee, Commissioner.

PUBLIC ADMINISTRATOR.
302 Fulton st., Jamaica. Telephone, 223 Jamaica.
Randolph White, Public Administrator.

SHERIFF.
County Court House, L. I. City. Telephone, 3766 Hunters Point.
Paul Stier, Sheriff.

SURROGATE.
364 Fulton st., Jamaica. Telephone, 397 Jamaica.
Daniel Noble, Surrogate.

RICHMOND COUNTY.

COUNTY CLERK.
County Office Building, Richmond. Telephone, 28 New Dorp.
C. Livingston Bostwick, Clerk.

COUNTY JUDGE AND SURROGATE.
Trial Terms, with Grand and Trial Jury, second Monday of March, first Monday of October.
Trial Terms, with Trial Jury only, first Monday of May, first Monday of December.
Special Terms, Without Jury—Wednesday of each week, except the last week of July, the month of August and the first week of September.
Surrogate's Court.
Monday and Tuesday of each week at the Borough Hall, St. George, and on Wednesday at the Surrogate's Court at Richmond, except during the session of the County Court. There will be no Surrogate's Court during the month of August.
Surrogate's Court and Office, Richmond. Surrogate's Chambers, Borough Hall, St. George.
J. Harry Tiernan, County Judge and Surrogate.

DISTRICT ATTORNEY.
Borough Hall, St. George. Telephone, 50 Tompkinsville, 9 a. m. to 5 p. m.; Saturday, to 12 noon.
Albert C. Fach, District Attorney.

COMMISSIONER OF JURORS.
Village Hall, Stapleton. Telephone, 81 Tompkinsville.
Edward I. Miller, Commissioner.

PUBLIC ADMINISTRATOR.
Port Richmond. Telephone, 704 West Brighton.
William T. Holt, Public Administrator.

SHERIFF.
County Court House, Richmond. Telephone, 120 New Dorp.
Spire Pitou, Jr., Sheriff.

THE COURTS.

CITY COURT OF THE CITY OF NEW YORK.
City Hall Park. Special Term Chambers held from 10 a. m. to 4 p. m. Clerk's office open from 9 a. m. to 4 p. m. Telephone, 122 Cortlandt.
Thomas F. Smith, Clerk.

CITY MAGISTRATES' COURTS.
Boroughs of Manhattan and Bronx.
William McAdoo, Chief City Magistrate. 300 Mulberry st. Telephone, 6213 Spring.
Municipal Term—Room 500, Municipal Building, Manhattan.
First District—Criminal Courts Building.
Second District—125 Sixth ave.
Third District—2d ave. and 1st st.
Fourth District—151 E. 57th st.
Fifth District—121st st. and Sylvan pl.
Sixth District—162d st. and Washington ave.
Seventh District—314 W. 54th st.
Eighth District—1014 E. 181st st., Bronx.
Ninth District (Night Court for Females)—125 Sixth ave.
Tenth District (Night Court for Males)—151 E. 57th st.
Eleventh District (Domestic Relations)—151 E. 57th st.
Twelfth District—1130 St. Nicholas ave.
Thirteenth District (Domestic Relations)—1014 E. 181st st., Bronx.
Office of the Chief Probation Officer, 300 Mulberry st. Telephone, 8713 Spring.
Borough of Brooklyn.
Office of Deputy Chief Clerk, Wm. F. Delaney, 44 Court st. Telephone, 7411 Main.
First District—318 Adams st.
Second District—Court and Butler sts.
Fifth District—361 Bedford ave.
Sixth District—495 Gates ave.
Seventh District—31 Snider ave., Flatbush.
Eighth District—W. 8th st., Coney Island.
Ninth District—5th ave. and 29th st.
Tenth District—133 New Jersey ave.
Domestic Relations—Myrtle and Vanderbilt aves.
Borough of Queens.
First District—St. Mary's Lyceum, L. I. City.
Second District—Town Hall, Flushing.
Third District—Central ave., Far Rockaway.
Fourth District—Town Hall, Jamaica.
Borough of Richmond.
First District—Lafayette ave., New Brighton.
Second District—Village Hall, Stapleton.
All courts open daily from 9 a. m. to 4 p. m., except on Saturdays, Sundays and legal holidays, when only morning sessions are held.

COURT OF GENERAL SESSIONS.
Criminal Court Building. Court opens at 10.30 a. m. Clerk's office open from 9 a. m. to 4 p. m., and on Saturdays until 12 noon.
Edward R. Carroll, Clerk.

MUNICIPAL COURTS.
The Clerks' offices are open from 9 a. m. to 4 p. m.; Saturday, to 12 noon.
Board of Justices—James J. Devlin, Secretary, 264 Madison st., Manhattan. Telephone, 2596 Orchard.
Borough of Manhattan.
First District—146 Grand st. Telephone, 9611 Spring. Additional part is held at the southwest corner of 6th ave. and 10th st. Telephone, 2513 Chelsea.
Second District—264-266 Madison st. Telephone, 4300 Orchard.
Third District—314 W. 54th st. Telephone, 5450 Columbus.
Fourth District—207 E. 32d st. Telephone, 4358 Murray Hill.
Fifth District—2565 Broadway. Telephone, 4006 Riverside.
Sixth District—155 E. 88th st. Telephone, 4343 Lenox.
Seventh District—70 Manhattan st. Telephone, 6334 Morningside.
Eighth District—121st st. and Sylvan pl. Telephone, 3950 Harlem.
Ninth District—Madison ave. and 59th st. Telephone, 3873 Plaza.
Borough of The Bronx.
First District—Town Hall, 1400 Williamsbridge rd., Westchester. Telephone, 457 Westchester.
Second District—Washington ave. and 162d st. Telephone, 3042 Melrose.
Borough of Brooklyn.
First District—State and Court sts. Telephone, 7091 Main.
Second District—495 Gates ave. Telephone, 504 Bedford.
Third District—6 Lee ave. Telephone, 556 Williamsburg.
Fourth District—14 Howard ave. Telephone, 4323 Bushwick.
Fifth District—5220 Third ave. Telephone, 3907 Sunset.
Sixth District—236 Duffield st. Telephone, 6166 Main.
Seventh District—31 Pennsylvania ave. Telephone, 904 East New York.
Borough of Queens.
First District, 115 Fifth st., L. I. City. Telephone, 1420 Hunters Point.
Second District—Broadway and Court st., Elmhurst. Telephone, 87 Newtown.
Third District—1908 Myrtle ave., Glendale. Telephone, 2352 Bushwick.
Fourth District—Town Hall, Jamaica. Telephone, 1654 Jamaica.
Borough of Richmond.
First District—Lafayette ave. and 2d st., New Brighton. Telephone, 503 Tompkinsville.
Second District—Village Hall, Stapleton. Telephone, 313 Tompkinsville.

COURT OF SPECIAL SESSIONS.
Court opens at 10 a. m.
Part I, Criminal Court Building, Manhattan. Telephone, 3983 Franklin.
Part II, 171 Atlantic ave., Brooklyn. Telephone, 4280 Main.
Part III, Town Hall, Jamaica. Held on Tuesday of each week. Telephone, 2620 Jamaica.
Part IV, Borough Hall, St. George. Held on Wednesday of each week. Telephone, 324 Tompkinsville.
Part V, Bergen Building, Tremont and Arthur aves., Bronx. Held on Thursday of each week. Telephone, 6056 Tremont.
Frank W. Smith, Chief Clerk.

CHILDREN'S COURT.
Adolphus Ragan, Chief Clerk, 137 E. 22nd st. Telephone, 3611 Gramercy.
Bernard J. Fagan, Acting Chief Probation Officer, 137 E. 22nd st. Telephone, 3611 Gramercy.
Parts I. and II. (Manhattan), 137 E. 22nd st. Telephone, 3611 Gramercy. Dennis A. Lambert, Clerk.
Part III. (Brooklyn), 102 Court st. Telephone, 8611 Main. Wm. C. McKee, Clerk.
Part IV. (Bronx), 355 E. 137th st. Court held on Monday, Thursday and Saturday of each week. Telephone, 9092 Melrose. Michael Murray, Clerk.
Part V. (Queens), 19 Flushing ave., Jamaica. Court held on Tuesday and Friday of each week. Telephone, 2624 Jamaica. Sydney Ollendorff, Clerk.
Part VI. (Richmond), 14 Richmond Terrace, St. George. Court held on Wednesday of each week. Telephone, 2190 Tompkinsville. Wm. J. Browne, Clerk.

SUPREME COURT—APPELLATE DIVISION.
First Judicial Department.
Madison ave., corner 25th st. Court open from 2 p. m. until 6 p. m. Friday, Motion Day, Court opens at 10.30 a. m. Motions called at 10 a. m. Orders called at 10.30 a. m. Telephone, 3840 Madison Square.
Alfred Wagstaff, Clerk.
Second Judicial Department.
Borough Hall, Brooklyn. Court meets from 2 p. m. to 5 p. m., excepting that on Fridays Court opens at 10 a. m. Clerk's office open 9 a. m. Telephone, 1392 Main.
John B. Byrne, Clerk.

SUPREME COURT—APPELLATE TERM.
503 Fulton st., Brooklyn. Court meets 10 a. m. Clerk's office opens 9 a. m. Telephone, 7452 Main.
Joseph H. De Bragga, Clerk.

SUPREME COURT—CRIMINAL DIVISION.
Criminal Court Building. Court opens at 10.30 a. m. Clerk's office open from 9 a. m. to 4 p. m.; Saturday, to 12 noon. Telephone, 6064 Franklin.
William J. Schneider, Clerk.

SUPREME COURT—FIRST DEPARTMENT.
County Court House. Court open from 10.15 a .m. to 4 p. m. Telephone, 4580 Cortlandt.

SUPREME COURT—SECOND DEPARTMENT.
Kings County.
Joralemon and Fulton sts. Clerk's office hours, 9 a. m. to 5 p. m. Seven jury trial parts. Special Term for trials. Special Term for motions. Special Term (ex-parte business). Court opens at 10 a. m. Naturalization Bureau, Hall of Records. Telephone, 5460 Main.
James F. McGee, General Clerk.
Queens County.
County Court House, L. I. City. Court opens at 10 a. m. Trial and Special Term for motions and ex-parte business each month, except July, August and the first two weeks in September, in Part 1. Trial Term, Part 2. February, April, June, last two weeks in September, and November. Special Term for Trials, January, April, June and October.
Clerk's Office open 9 a. m. to 5 p. m. Saturdays until 12 noon from October to June. July, August and September until 2 p. m. Telephone, 3896 Hunters Point.
Thomas B. Seaman, Special Deputy Clerk in Charge.
Richmond County.
Trial Term held at County Court House, Richmond. Special Term for trials held at Court room, Borough Hall, St. George. Special Term for motions held at Court House, Borough Hall, St. George.
C. Livingston Bostwick, County Clerk.

BOARD MEETINGS.

Board of Aldermen.
The Board of Aldermen meets in the Aldermanic Chamber, City Hall, every Tuesday, at 1.30 p. m.
P. J. SCULLY, City Clerk and Clerk to the Board of Aldermen.

Board of Estimate and Apportionment.
The Board of Estimate and Apportionment meets in the Old Council Chamber, Room 16, City Hall, Fridays at 10.30 a. m.
Exception—During the summer recess meetings will be held on Tuesday, July 25, 1916, and Thursday, July 27, 1916. After the latter date regular weekly meetings will be resumed on Friday, September 15, 1916.
JOSEPH HAAG, Secretary.

Commissioners of Sinking Fund.
The Commissioners of the Sinking Fund meet in the Meeting Room (Room 16), City Hall, on Thursdays, at 11 a. m., at call of the Mayor.
JOHN KORB, Jr., Secretary.

Board of Revision of Assessments.
The Board of Revision of Assessments meets in the Meeting Room (Room 16), City Hall, upon notice of the Secretary.
JOHN KORB, Jr., Secretary.

Board of City Record.
The Board of City Record meets in the City Hall, at call of the Mayor.
DAVID FERGUSON, Supervisor, Secretary.

POLICE DEPARTMENT.

Owners Wanted for Unclaimed Property.

OWNERS WANTED BY THE PROPERTY
Clerk of the Police Department of The City of New York, 72 Poplar st., Brooklyn, for the following property, now in custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.
ARTHUR WOODS, Police Commissioner.

OWNERS WANTED BY THE PROPERTY
Clerk of the Police Department of The City of New York, 240 Centre st., Manhattan, for the following property now in custody without claimants: Automobiles, baby carriages, bags, bicycles, boats, cameras, clothing, furniture, jewelry, junk, machinery, merchandise, metals, optical goods, silverware, tools, trunks, typewriters, umbrellas, etc.; also sums of money feloniously obtained by prisoners, or found abandoned by Patrolmen of this Department.
ARTHUR WOODS, Police Commissioner.

COUNTY CLERK, BRONX COUNTY.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the County Clerk of Bronx County at the County Court House, 161st st. and 3d ave., Bronx, until 12 noon on
FRIDAY, JULY 28, 1916,
FOR FURNISHING AND DELIVERING ALL THE MATERIALS AND LABOR NECESSARY OR REQUIRED FOR FURNISHING AND INSTALLING STEEL FILING CABINETS, COUNTER AND BALCONY IN THE OFFICE OF THE COUNTY CLERK OF BRONX COUNTY.
The time allowed to complete the whole work will be until Dec. 1, 1916, as provided in the contract.
The amount of security required is thirty per cent. of the amount for which the contract is awarded.
The deposit accompanying the bid shall be 1½% of the amount of the bid.
Blank forms, plans and specifications in the form approved by the Corporation Counsel may be obtained or seen at the office of the County Clerk of Bronx County, Room 304, in the County Court House, 161st st. and 3d ave., Bronx.
JAMES V. GANLY, County Clerk, Bronx County.
Dated, July 12, 1916. jy18,28
☞See General Instructions to Bidders on last page, last column, of the "City Record."

BOROUGH OF BROOKLYN.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of Borough of Brooklyn at Room No. 2, Borough Hall, Brooklyn, until 11 a. m., on

WEDNESDAY, AUGUST 2, 1916,

NO. 1. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF BAY 29TH ST. FROM BATH AVE. TO 86TH ST.

The Engineer's estimate is as follows:

1,270 cubic yards excavation to subgrade.

145 linear feet bluestone heading stones set in concrete.

25 linear feet cement curb (1 year maintenance).

850 cubic yards concrete.

5,090 square yards asphalt pavement (5 years maintenance).

Time allowed, 30 working days. Security required, $3,800.

NO. 2. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON HEMLOCK ST. FROM LIBERTY AVE. TO GLENMORE AVE.

The Engineer's estimate is as follows:

100 cubic yards excavation.

50 cubic yards fill (to be furnished).

10 linear feet old curbstone reset in concrete.

850 linear feet steel bound cement curb (1 year maintenance).

4,250 square feet cement sidewalks (1 year maintenance).

4,250 square feet 6-inch cinder or gravel sidewalk foundation.

1 sewer basin rebuilt.

Time allowed, 20 working days. Security required, $500.

NO. 3. FOR REGULATING, CURBING, LAYING SIDEWALKS AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF AVENUE J FROM GRAVESEND AVE. TO 22ND AVE., EXCLUDING MALLS WITHIN THE BLOCKS IN THE CENTRE OF THE STREET.

The Engineer's estimate is as follows:

790 cubic yards excavation to subgrade.

30 linear feet old curbstone reset in concrete.

100 linear feet bluestone heading stones set in concrete.

2,640 linear feet steel bound cement curb (1 year maintenance).

4,460 square feet cement sidewalks (1 year maintenance).

4,460 square feet 6-inch cinder or gravel sidewalk foundation.

480 cubic yards concrete.

2,870 square yards asphalt pavement (5 years maintenance).

Time allowed, 30 working days. Security required, $3,000.

NO. 4. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON JACKSON ST. (BENTON ST.) FROM KINGSLAND AVE. TO MORGAN AVE.

The Engineer's estimate is as follows:

3,500 cubic yards excavation.

180 cubic yards fill (not to be bid for).

10 linear feet old curbstone reset in concrete.

1,380 linear feet new curbstone set in concrete.

6,725 square feet cement sidewalks (1 year maintenance).

6,725 square feet 6-inch cinder or gravel sidewalk foundation.

Time allowed, 35 working days. Security required, $1,400.

NO. 5. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON LAWRENCE AVE. FROM GRAVESEND AVE. TO 47TH ST.

The Engineer's estimate is as follows:

170 cubic yards excavation.

60 cubic yards fill (not to be bid for).

70 linear feet old curbstone reset in concrete.

750 linear feet steel bound cement curb (1 year maintenance).

3,820 square feet cement sidewalks (1 year maintenance).

3,820 square feet 6-inch cinder or gravel sidewalk foundation.

Time allowed, 20 working days. Security required, $400.

NO. 6. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON MILLER AVE. FROM CROSBY AVE. TO HIGHLAND BOULEVARD.

The Engineer's estimate is as follows:

460 cubic yards excavation.

10 linear feet old curbstone reset in concrete.

420 linear feet steel bound cement curb (1 year maintenance).

2,200 square feet cement sidewalks (1 year maintenance).

2,200 square feet 6-inch cinder or gravel sidewalk foundation.

Time allowed, 20 working days. Security required, $300.

NO. 7. FOR REGULATING, CURBING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF OCEAN AVE. FROM PARKSIDE AVE. TO FLATBUSH AVE.

The Engineer's estimate is as follows:

2,760 cubic yards excavation to subgrade.

50 linear feet old curbstone reset in concrete.

60 linear feet bluestone heading stones set in concrete.

5,580 linear feet steel bound cement curb (1 year maintenance).

1,625 cubic yards concrete, outside railroad area.

210 cubic yards concrete, within railroad area.

9,754 square yards asphalt pavement, outside railroad area (5 years maintenance).

1,260 square yards asphalt pavement, within railroad area (no maintenance).

Time allowed, 45 working days. Security required, $9,500.

NO. 8. FOR REGULATING AND REPAVING, INCLUDING THE RESTORATION OF THE PAVEMENT, ETC., REMOVED AND DAMAGED BY NEWMAN & CAREY CO. IN CONNECTION WITH THE CONSTRUCTION OF THE SEWER IN PROSPECT PL. FROM GRAND AVE. TO NOSTRAND AVE., ETC., IN THE ROADWAYS OF PROSPECT PL. FROM GRAND AVE. TO NOSTRAND AVE.; NOSTRAND AVE. FROM PROSPECT PL. TO DEAN ST.; DEAN ST. FROM NEW YORK AVE. TO BROOKLYN AVE.; BROOKLYN AVE. FROM DEAN ST. TO 65 FEET SOUTH OF FULTON ST.

The Engineer's estimate is as follows:

935 linear feet old curbstone reset in concrete.

1,000 linear feet new curbstone set in concrete.

125 linear feet bluestone heading stones set in concrete.

105 square feet old crosswalks relaid on sand foundation.

1,800 cubic yards concrete.

10,845 square yards asphalt pavement.

75 square yards belgian block pavement on sand foundation.

10 square yards wood block pavement.

15 square yards grade 2 granite pavement, with joint filler of coal tar pitch and gravel.

Time allowed, 40 working days. Security required, $9,000.

NO. 9. FOR CONSTRUCTING CEMENT SIDEWALKS ON BOTH SIDES OF SNEDIKER AVE. BETWEEN NEW LOTS AVE. AND HEGEMAN AVE., AND AT FIVE OTHER LOCATIONS IN THE FLATBUSH AND NEW LOTS DISTRICTS.

The Engineer's estimate is as follows:

10,170 square feet cement sidewalks (1 year maintenance).

10,170 square feet 6-inch cinder or gravel sidewalk foundation.

Time allowed, 30 working days. Security required, $600.

NO. 10. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON 54TH ST. FROM 15TH AVE. TO 16TH AVE.

The Engineer's estimate is as follows:

560 cubic yards excavation.

10 linear feet old curbstone reset in concrete.

1,420 linear feet steel bound cement curb (1 year maintenance).

7,160 square feet cement sidewalks (1 year maintenance).

7,160 square feet 6-inch cinder or gravel sidewalk foundation.

Time allowed, 25 working days. Security required, $800.

NO. 11. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON 57TH ST. FROM 16TH AVE. TO LONG ISLAND RAILROAD.

The Engineer's estimate is as follows:

310 cubic yards excavation.

120 cubic yards fill (not to be bid for).

910 linear feet steel bound cement curb (1 year maintenance).

4,560 square feet cement sidewalks (1 year maintenance).

4,560 square feet 6-inch cinder or gravel sidewalk foundation.

1 sewer manhole rebuilt.

Time allowed, 25 working days. Security required, $500.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per lin. ft., sq. ft., sq. yd., cu. yard or other unit of measure, by which the bids will be tested. *The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.*

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Highways, the Borough of Brooklyn, Room 502, No. 50 Court St., Brooklyn.

L. H. POUNDS, President.

Dated, July 17, 1916. jy21,a2

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of Borough of Brooklyn at Room 2, Borough Hall, Brooklyn, until 11 a. m., on

WEDNESDAY, JULY 26, 1916,
Borough of Brooklyn.

NO. 1. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN OCEAN PARKWAY, WEST SIDE, FROM THE LONG ISLAND RAILROAD TO FOSTER AVE.

The Engineer's preliminary estimate of the quantities is as follows:

610 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $2.50 ..... $1,525.00

153 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, $1.25 ..... 191.25

6 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, $50.00 ..... 300.00

31,000 feet, Board Measure, of sheeting and bracing, driven in place complete, including all incidentals and appurtenances; per thousand feet, Board Measure, $18.00 ..... 558.00

Total..... $2,574.25

The time allowed for the completion of the work and full performance of the contract will be thirty-five (35) working days.

The amount of security required will be Twelve Hundred Dollars ($1,200).

NO. 2. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWERS IN BENSON AVE., FROM 21ST AVE. TO BAY 29TH ST.

The Engineer's preliminary estimate of the quantities is as follows:

351 linear feet of 12-inch pipe storm sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.45 ..... $508.95

341 linear feet of 8-inch pipe sanitary sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.45 ..... 494.45

24 linear feet of 6-inch storm house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, $0.60..... 14.40

184 linear feet of 8-inch sanitary house connection drain, laid complete, including all incidentals and apurtenances; per linear foot, $1.00..... 184.00

15 linear feet of 6-inch sanitary house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, $0.75..... 11.25

3 manholes on storm sewers, complete, with special iron heads and special covers, including all incidentals and appurtenances; per manhole, $40.00 ..... 120.00

3 manholes on sanitary sewers, complete, with standard iron heads and special covers, including all incidentals and appurtenances; per manhole, $50.00 ..... 150.00

1 sewer basin, complete, of either standard design, with iron pans or grating, iron basin hood and connecting culvert, including all incidentals and appurtenances; per basin, $125.00 ..... 125.00

Total..... $1,608.05

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be Eight Hundred Dollars ($800).

NO. 3. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO CONSTRUCT A SEWER IN 79TH ST., BETWEEN 21ST AVE. AND BAY PARKWAY.

The Engineer's preliminary estimate of the quantities is as follows:

45 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.65 ..... $74.25

605 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.55 ..... 937.75

15 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, $0.75 ..... 11.25

6 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, $45.00 ..... 270.00

1 sewer basin, complete, of either standard design, with iron pans or grating, iron basin hood and connecting culvert, including all incidentals and appurtenances; per basin, $125.00 ..... 125.00

Total..... $1,418.25

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be Seven hundred dollars ($700).

NO. 4. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO CONSTRUCT A SEWER IN 63RD ST., FROM 5TH AVE. TO 6TH AVE.

The Engineer's preliminary estimate of the quantities is as follows:

605 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.35 ..... $816.75

15 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, $0.80..... 12.00

6 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, $55.00 ..... 330.00

Total..... $1,158.75

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be Five Hundred Dollars ($500).

NO. 5. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER BASINS ON CHURCH AVE., AT THE SOUTHWEST CORNER OF E. 34TH ST. AND AT THE SOUTHEAST AND SOUTHWEST CORNERS OF E. 35TH ST.

The Engineer's preliminary estimate of the quantities is as follows:

Three (3) sewer basins, complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per basin, $125.00 ..... $375.00

The time allowed for the completion of the work and full performance of the contract will be twenty (20) working days.

The amount of security required will be Two Hundred Dollars ($200).

NO. 6. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER BASIN ON E. 22ND ST. AT THE NORTHWEST CORNER OF DITMAS AVE.

The Engineer's preliminary estimate of the quantities is as follows:

One (1) sewer basin, complete, of either standard design, with iron pans or grating, iron basin hood and connecting culvert, including all incidentals and appurtenances; per basin, $150.00 ..... $150.00

The time allowed for the completion of the work and full performance of the contract will be twelve (12) working days.

The amount of security required will be Seventy-five Dollars ($75.00).

NO. 7. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER BASIN AT THE NORTHEAST CORNER OF PARADE PL. AND CROOKE AVE.

The Engineer's preliminary estimate of the quantities is as follows:

One (1) sewer basin, complete, of either standard design, with iron pans or grating, iron basin hood and connecting culvert, including all incidentals and appurtenances; per basin, $130.00 ..... $130.00

The time allowed for the completion of the work and full performance of the contract will be twelve (12) working days.

The amount of security required will be Sixty Dollars ($60).

The foregoing Engineer's preliminary estimates of the total cost for the completed work are to be taken as the 100 per cent. basis and test for bidding. Proposals shall each state a single percentage of such 100 per cent. (such as 95 per cent., 100 per cent. or 105 per cent.) for which all materials and work called for in the proposed contract and notices to bidders are to be furnished to the City. Such percentage as bid for each contract shall apply to all unit items specified in the Engineer's preliminary estimate to an amount necessary to complete the work described in the contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Sewers, 215 Montague st., Brooklyn.

Dated July 10, 1916.

jy14,26 L. H. POUNDS, President.

☞See General Instructions to Bidders on last page, last column, of the "City Record."

FIRE DEPARTMENT.

Auction Sale.

VAN TASSELL & KEARNEY, AUCTIONEERS, on behalf of the Fire Department, will offer for sale at public auction to the highest bidder on

FRIDAY, JULY 21, 1916,

at premises 130 E. 13th st., Manhattan, at 12 noon on said date, the following fifteen horses:

HORSES REGISTERED NOS. 179-B., 188-B., 222, 275, 324-B., 325-B., 318-B., 363, 372, 397-B., 399, 438, 450-B., 454 AND 587.

The above horses may be seen at any time before the date of sale at department stables, Bolivar and St. Edward's sts., Brooklyn.

ROBERT ADAMSON, Fire Commissioner.

jy18,21

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10.30 a. m., on

FRIDAY, JULY 28, 1916,

FOR FURNISHING, DELIVERING AND INSTALLING OF UNDERGROUND LEAD-COVERED FEEDER CABLES IN THE NORTHWEST AND NORTHEAST SECTIONS OF THE BOROUGH OF MANHATTAN.

The time allowed for doing and completing the entire work will be one hundred and fifty (150) consecutive working days.

The amount of security required for the performance of the contract is thirty per cent. (30%) of the amount of the bid or estimate.

The bids will be compared and award, if made, will be to the lowest bidder for the entire contract.

Blank forms and further information may be obtained at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

A deposit of Five Dollars ($5.00) in cash will be required from all intending bidders for each set of specifications received. The deposit will be returned in each case on surrender of specifications or filing of bid.

ROBERT ADAMSON, Fire Commissioner.

jy18,28

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10.30 a. m., on

WEDNESDAY, JULY 26, 1916,

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REPAIRS AND ALTERATIONS TO THE QUARTERS OF ENGINE COMPANIES NOS. 203, 240, 249, 251, 255, 264, 270, 272, 274, 285, 291, HOOK AND LADDER COMPANIES NOS. 119, 121, 125, 134, 142, HOSE COMPANY NO. 3 AND 52ND BATTALION.

The time for the completion of the work and the full performance of the contract is forty (40) consecutive working days for each item.

The amount of security required for the performance of the contract is fifty per cent. (50%) of the amount of the bid or estimate.

Bids will be compared and the contract awarded to the lowest bidder on each item. Contracts will be prepared where the items awarded to any bidder amount to Five Hundred Dollars ($500) or more. Open market orders will be issued where the items awarded to any bidder amount to less than Five Hundred Dollars ($500).

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.

jy14,26

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at his office, 11th Floor, Municipal Building, Manhattan, until 10.30 a. m., on

SATURDAY, JULY 22, 1916,

FOR FURNISHING AND DELIVERING SEMI-BITUMINOUS COAL TO FIREBOATS.

The time for the performance of the contract is by or before Oct. 31, 1916.

The amount of security required for the performance of the contract is thirty per cent. (30%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per net ton or other unit of measure, by which the bids will be tested. The extension must be made, as the bids will be read and awards, if made, will be to the lowest bidders on each item.

Bids for supplies must be submitted in duplicate.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Fire Department, 11th Floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.

jy12,22.

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10.30 a. m., on

FRIDAY, JULY 21, 1916,

FOR FURNISHING, DELIVERING AND INSTALLING OF UNDERGROUND LEAD-COVERED DISTRIBUTION CABLES SOUTH OF FOURTEENTH STREET IN THE BOROUGH OF MANHATTAN.

The time allowed for doing and completing the entire work will be one hundred and eighty (180) consecutive working days.

The amount of security required for the performance of the contract is thirty per cent. (30%) of the amount of the bid or estimate.

The bids will be compared and award, if made, will be to the lowest bidder for the entire contract.

Blank forms and further information may be obtained at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

A deposit of Five Dollars ($5.00) in cash will be required from all intending bidders for each set of specifications received. The deposit will be returned in each case on surrender of specifications or filing of bid.

ROBERT ADAMSON, Fire Commissioner.

jy11,21

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF PARKS.

Sales of Privileges.

SEALED BIDS WILL BE RECEIVED BY the Park Commissioner at the office of the Department of Parks, Municipal Building, Manhattan, until 11 a. m. on

TUESDAY, AUGUST 1, 1916,

NO. 1—FOR THE PRIVILEGE OF MAINTAINING AND HIRING BOATS ON THE LAKE IN CENTRAL PARK. ALSO FOR THE PRIVILEGE OF COAT ROOM AND THE HIRING OF SKATES DURING THE WINTER.

NO. 2—FOR THE PRIVILEGE OF MAINTAINING AND HIRING BOATS ON THE HARLEM MEER IN CENTRAL PARK. ALSO FOR THE PRIVILEGE OF COAT ROOM AND THE HIRING OF SKATES DURING THE WINTER.

NO. 3—FOR THE PRIVILEGE OF MAINTAINING AND HIRING BOATS ON THE POND IN CENTRAL PARK. ALSO FOR THE PRIVILEGE OF COAT ROOM AND THE HIRING OF SKATES DURING THE WINTER.

The successful bidder must agree that the charge made by him shall not be more than 25c. an hour for the use of boats, and that his charge for checking property and renting skates shall be no higher than authorized by the Commissioner of Parks.

No bids shall be considered unless accompanied by a certified check or cash to the amount of not less than Two Hundred Dollars.

Should the successful bidder refuse to accept the privilege after award by the Commissioner, the deposit will be forfeited to The City of New York.

Each bidder shall make his bid for the amount of monthly rental.

The period of time, should the contract be let, will expire on Dec. 31, 1917.

The bids will be compared and the privilege will be awarded to the highest responsible bidder.

The Commissioner reserves the right to reject all bids.

The form of proposal and full information as to bidding can be obtained at the office of the Department of Parks, 10th floor, Municipal Building, Manhattan.

CABOT WARD, Commissioner of Parks, Manhattan and Richmond. jy21,a1

☞See General Instructions to Bidders on last page, last column, of the "City Record."

COMMISSIONERS OF THE SINKING FUND.

Notice of Public Hearing.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Commissioners of the Sinking Fund, pursuant to the provisions of Chapter 372 of the Laws of 1907, will hold a public hearing at 11 o'clock in the forenoon on Thursday, August 3, 1916, in Room 16, City Hall, Borough of Manhattan, relative to the request of the Commissioner of Docks that the Commissioners of the Sinking Fund adopt a resolution authorizing and assenting to the institution of condemnation proceedings for the acquisition of title to the real property hereinafter described for the improvement of the water front between W. 43rd and

W. 51st sts., North River, Borough of Manhattan, under the new plan adopted by the Commissioner of Docks April 4, 1916, and approved by the Commissioners of the Sinking Fund May 4, 1916.

The following is a technical description of the property sought to be acquired:

All those certain lots, pieces or parcels of land, land under water and land under water filled in, situate, lying and being in the Borough of Manhattan, City of New York, bounded and described as follows, to wit:

Parcel "A."

Beginning at a point formed by the intersection of the easterly side of 12th ave. and the northerly side of W. 50th st.; thence northerly and along the easterly side of 12th ave. a distance of 45.55 feet to a point in said easterly side of 12th ave.; thence southerly and along a line deflecting 151° 30′ 34″ to the right a distance of 51.82 feet to its intersection with the northerly side of W. 50th st., said point being distant 24.72 feet east of the easterly side of 12th ave.; thence westerly and along the northerly side of W. 50th st. a distance of 24.72 feet to the point or place of beginning.

Parcel "B."

Beginning at the point formed by the intersection of the easterly side of 12th ave. and the northerly side of W. 49th st.; thence northerly and along the easterly side of 12th ave. a distance of 200.83 feet to its intersection with the southerly side of W. 50th st.; thence easterly and along the southerly side of W. 50th st. a distance of 57.29 feet; thence southerly along a line deflecting 61° 30′ 34″ to the right a distance of 26.67 feet; thence southerly and along a line deflecting 8° 00′ 46″ to the right a distance of 114.07 feet; thence southerly and along a line deflecting 6° 13′ 45″ to the right a distance of 72.77 feet to its intersection with the northerly side of W. 49th st.; thence westerly and along the northerly side of W. 49th st. a distance of 127.83 feet to the point or place of beginning.

Parcel "C."

Beginning at the point formed by the intersection of the easterly side of 12th ave. and the northerly side of W. 48th st.; thence northerly and along the easterly side of 12th ave. a distance of 200.83 feet to its intersection with the southerly side of W. 49th st.; thence easterly and along the southerly side of W. 49th st. a distance of 141.68 feet; thence southerly and along a line deflecting 85° 26′ 42″ to the right a distance of 104.73 feet; thence southerly and along a line deflecting 4° 33′ 18″ to the right a distance of 96.44 feet to its intersection with the northerly side of W. 48th st.; thence westerly and along the northerly side of W. 48th st. a distance of 150 feet to the point or place of beginning.

Parcel "D."

Beginning at the point formed by the intersection of the easterly side of 12th ave. with the southerly side of W. 48th st.; thence easterly and along the southerly side of W. 48th st. a distance of 150 feet; thence southerly and along a line drawn at right angles to the last described course a distance of 100 feet 5 inches; thence westerly and along a line drawn parallel with and distant 100 feet 5 inches from the southerly side of W. 48th st. a distance of 150 feet to its intersection with the easterly side of 12th ave.; thence northerly and along the easterly side of 12th ave. a distance of 100 feet 5 inches to the point or place of beginning.

Parcel "E."

Beginning at a point in the northerly side of W. 47th st., said point being distant 125 feet east of the easterly side of 12th ave.; thence northerly and at right angles to the northerly side of W. 47th st. a distance of 100 feet 5 inches; thence easterly and along a line drawn parallel with and distant 100 feet and 5 inches from the northerly side of W. 47th st. a distance of 25 feet; thence southerly and at right angles to the last described course a distance of 100 feet 5 inches to a point in the northerly side of W. 47th st.; thence westerly and along the northerly side of W. 47th st. a distance of 25 feet to the point or place of beginning.

Parcel "F."

Beginning at a point formed by the intersection of the easterly side of 12th ave. with the northerly side of W. 43rd st.; thence northerly and along the easterly side of 12th ave. a distance of 200.83 feet to its intersection with the southerly side of W. 44th st.; thence easterly and along the southerly side of W. 44th st. a distance of 73.86 feet; thence southerly and along a line deflecting 105° 56′ 26″ to the right a distance of 208.86 feet to its intersection with the northerly side of W. 43rd st. at a point in the same distant 16.50 feet east of the easterly side of 12th ave.; thence westerly and along the northerly side of W. 43rd st. a distance of 16.50 feet to the point or place of beginning.

Parcel "G."

Beginning at the point formed by the intersection of the westerly side of 12th ave. with the westerly prolongation of the southerly side of W. 48th st.; thence southerly and along the westerly side of 12th ave. a distance of 100 feet and 5 inches; thence westerly and along a line parallel with and distant 100 feet and 5 inches south of the westerly prolongation of the southerly side of W. 48th st. a distance of 544 feet and 3 inches to its intersection with the easterly side of 13th ave. as said avenue was established by Chapter 182 of the Laws of 1837; thence northerly and along the easterly side of 13th ave. as said avenue was established by Chapter 182 of the Laws of 1837, a distance of 100 feet and 9 inches to its intersection with the westerly prolongation of the southerly side of W. 48th st.; thence easterly and along the westerly prolongation of the southerly side of W. 48th st. a distance of 552 feet and 6 inches to the point or place of beginning, together with all the wharfage rights, incorporeal hereditaments, terms, easements, emoluments, privileges and appurtenances of any kind whatsoever appurtenant to the above described premises.

Parcel "H."

Beginning at the point formed by the intersection of the westerly side of 12th ave. with the westerly prolongation of the northerly side of W. 48th st.; running thence westerly and along the westerly prolongation of the northerly side of W. 48th st. a distance of 557 feet and 4 inches to its intersection with the easterly side of 13th ave., as said avenue was established by Chapter 182 of the Laws of 1837; thence northerly and along the easterly side of 13th ave., as said avenue was established by Chapter 182 of the Laws of 1837, a distance of 70 feet and 5 inches to its intersection with a line drawn parallel with and distant 70 feet and 2 inches north of the westerly prolongation of the northerly side of W. 48th st.; thence easterly and along said line parallel with and distant 70 feet and 2 inches northerly from the westerly prolongation of the northerly side of W. 48th st. a distance of 563 feet and 1 inch to its intersection with the westerly side of 12th ave.; thence southerly and along the westerly side of 12th ave. a distance of 70 feet and 2 inches to the point or place of beginning, together with all wharfage rights, incorporeal hereditaments, terms, easements, emoluments, privilege and appurtenances of any kind whatsoever appurtenant to the above described premises.

Parcel "I."

Beginning at the point formed by the intersection of the westerly side of 12th ave. with the westerly prolongation of the southerly side of W. 49th st.; thence southerly and along the westerly side of 12th ave. a distance of 130 feet and 8 inches; thence westerly and along a line parallel with and distant 130 feet and 8 inches south of the westerly prolongation of the southerly side of W. 49th st. a distance of 563 feet and 1 inch to its intersection with the easterly side of 13th ave. as said avenue was established by Chapter 182 of the Laws of 1837; thence northerly and along the easterly side of 13th ave., as established by Chapter 182 of the Laws of 1837, a distance of 131 feet and 1 inch to its intersection with the westerly prolongation of the southerly side of W. 49th st.; thence easterly and along the westerly prolongation of the southerly side of W. 49th st. a distance of 573 feet and 10 inches to the point or place of beginning, together with all wharfage rights, incorporeal hereditaments, terms, easements, emoluments, privileges and appurtenances of any kind whatsoever appurtenant to the above described premises.

Parcel "J."

Beginning at the point formed by the intersection of the westerly side of 12th ave. with the westerly prolongation of the northerly side of W. 49th st.; thence westerly and along the westerly prolongation of the northerly side of W. 49th st. a distance of 578 feet and 9 inches to its intersection with the easterly side of 13th ave., as the same was established by Chapter 182 of the Laws of 1837; thence northerly and along the easterly side of 13th ave., as established by Chapter 182 of the Laws of 1837, a distance of 117 feet and 4 inches to its intersection with a line drawn parallel with and distant 117 feet north of the westerly prolongation of the northerly side of W. 49th st.; thence easterly and along said line drawn parallel with and distant 117 feet northerly from the westerly prolongation of the northerly side of W. 49th st. a distance of 588 feet and 4 inches to its intersection with the westerly side of 12th ave.; thence southerly and along the westerly side of 12th ave. a distance of 117 feet to the point or place of beginning, together with all wharfage rights, incorporeal hereditaments, terms, easements, emoluments, privileges and appurtenances of any kind whatsoever appurtenant to the above described premises.

JOHN PURROY MITCHEL, Mayor, and Chairman, Commissioners of the Sinking Fund.
Dated July 13, 1916. jy17,22

MUNICIPAL CIVIL SERVICE COMMISSION.

Notices of Examinations.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

FRIDAY, JULY 21, 1916, TO FRIDAY, AUGUST 4, 1916,

for the position of

ENGINEERING CHEMIST.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m. FRIDAY, AUGUST 4, 1916, will be accepted. Application blanks will be mailed upon request, provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be fully prepaid.

Applicants must be citizens of the United States and residents of the State of New York.

The subjects and weights of the examination are: Technical, 6; 75% required; experience, 4; 70% required.

The Technical paper will be divided into two parts: Part 1—General Chemistry; Part 2—Engineering Chemistry.

A qualifying physical examination will be given.

Applications for this examination must be filed on a special blank, Form C.

Requirements: A degree granted on the completion of a standard course of instruction, with chemistry as the major subject, in a college or technical school of recognized standing, and, in addition, not less than one year of experience in the practice of Chemistry or proof of other training and experience recognized by the Municipal Civil Service Commission as equivalent. Some credit will be given for ability to consult scientific journals in French and German.

Certifications will be made from this list to the position of Fuel Engineering Chemist.

Candidates must be at least 21 years of age on the closing date for the receipt of applications.

The compensation rates for full-time service proposed by the Board of Estimate and Apportionment for this position are from $1,500 to $2,100. Under the terms and conditions of the budget for the year 1916, appointments will, as a rule, be made at the lowest compensation rate.

There are two vacancies in the Central Testing Laboratory.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

jy21,a4 R. W. BELCHER, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

WEDNESDAY, JULY 19, 1916, TO WEDNESDAY, AUGUST 2, 1916,

for the position of

INSPECTOR OF PLASTERING, GRADE 2.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m. WEDNESDAY, AUGUST 2, 1916, will be accepted. Application blanks will be mailed upon request, provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be fully prepaid.

Applicants must be citizens of the United States and residents of the State of New York.

The subjects and weights of the examination are: Duties, 6; 70% required; experience, 4; 70% required.

A qualifying physical examination will be given.

Applications for this examination must be filed on a special blank, Form B.

Duties: The duties of an Inspector of Plastering are to examine and report on plastering and fireproofing processes as to their compliance with the provisions of the plastering code of the laws of the State of New York governing plastering work.

Requirements: In accordance with Chapter 156 of the Laws of 1911, candidates must be competent plasterers of at least ten years' practical experience. They must be familiar with plastering work in all its branches, including fireproofing, and with the several laws relative thereto.

Candidates must be at least 25 years of age on the closing date for the receipt of applications.

The compensation rates proposed by the Board of Estimate and Apportionment for this position are from $1,140 to $1,380 per annum. Under the terms and conditions of the budget for the year 1916, appointments will, as a rule, be made at $1,200 per annum.

There are no vacancies at the present time.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

jy19,a2 R. W. BELCHER, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

TUESDAY, JULY 18, 1916, TO TUESDAY, AUGUST 1, 1916,

for the position of

CHEMIST (FOOD AND DRUGS).

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m. TUESDAY, AUGUST 1, 1916, will be accepted. Application blanks will be mailed upon request, provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be fully prepaid.

Applicants must be citizens of the United States and residents of the State of New York.

The subjects and weights of the examination are: Experience, 4; 70% required; technical, 6; 75% required. The technical paper will be divided into two parts: Part 1. General Chemistry. Part 2. Chemistry—Food and Drugs.

A qualifying physical examination will be given.

Applications for this examination must be filed on a special blank, Form C.

Requirements: 1. A degree granted on the completion of a standard course of instruction with chemistry as the major subject in a college or technical school of recognized standing; or 2. Proof of other training and experience recognized by the Municipal Civil Service Commission as equivalent. Some credit will be given for ability to consult scientific journals in French and German.

Candidates must be at least 21 years of age on the closing date for the receipt of applications.

The usual salary is $1,200 per annum. The Bureau of Standards of the Board of Estimate and Apportionment has recommended a salary of $1,500 to $2,100 per annum for this position.

Vacancies occur from time to time in the Department of Health.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

jy18,a1 R. W. BELCHER, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

MONDAY, JULY 17, 1916, TO MONDAY, JULY 31, 1916,

for the position of

PHARMACIST.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m. MONDAY, JULY 31, 1916, will be accepted. Application blanks will be mailed upon request, provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be fully prepaid.

Applicants must be citizens of the United States and residents of the State of New York.

The subjects and weights of the examination are: Experience, 4; 70% required; technical, 6; 75% required.

A qualifying physical examination will be given.

Applications for this examination must be filed on a special blank, Form C.

Requirements: Candidates must be licensed by the State Board of Pharmacy. Licenses must be submitted at the time of filing applications.

The requirement of paragraph 12, Rule VII, that no person who has entered any examination for appointment to a competitive position and failed, or who has withdrawn from an examination, shall be admitted within nine months from the date of such examination to a new examination for the same position, is waived for this examination.

Candidates must be at least 21 years of age on the closing date for the receipt of applications.

The compensation rates proposed by the Board of Estimate and Apportionment for this position are from $900 to $1,140. Under the terms and conditions of the budget for the year 1916, appointments will, as a rule, be made at the lowest compensation rate.

There is one vacancy in the Department of Bellevue and Allied Hospitals at $900 per annum.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

jy17,31 R. W. BELCHER, Secretary.

DEPARTMENT OF FINANCE.

Corporation Sale of the Lease of Certain City Real Estate.

UPON THE AUTHORIZATION OF THE Commissioners of the Sinking Fund, and pursuant to a resolution adopted by them at a meeting held July 13, 1916, the Comptroller of the City of New York will sell at public auction on

MONDAY, AUGUST 7, 1916,

at 12 noon, in Room 368, Municipal Building, Borough of Manhattan, the lease of all that certain piece or parcel of land, with the buildings and improvements erected thereon, situate, lying and being in the Borough of Manhattan, City of New York, bounded and described as follows:

BEGINNING at a point on the easterly line of Allen st., distant 75 feet southerly from the southerly line of Hester st., and running thence easterly and parallel with Hester st. 75 feet 6 inches; thence southerly 98 feet; thence westerly and again parallel with Hester st. 75 feet 3½ inches to the easterly line of Allen st.; thence northerly along the easterly line of Allen st. 98 feet to the point or place of beginning, be the said several dimensions more or less,

for a period of ten years from Jan. 1, 1917, with the privilege of renewal for a further term of ten years, at the minimum or upset rental of thirty-five hundred dollars ($3,500) per annum, payable quarterly in advance, and the said sale will be made upon the following

TERMS AND CONDITIONS:

The highest bidder will be required to pay twenty-five per cent. (25%) of the amount of the yearly rental at the time and place of sale; the amount so paid for one quarter's rent shall be forfeited if the successful bidder does not execute the lease when notified it is ready for execution.

No person shall be received as lessee who is a delinquent on any former lease from the corporation and no bid shall be accepted from any person who is in arrears to the corporation upon debt or contract, or who is a defulater as surety or otherwise, upon any obligation to the City, as provided by law.

The lease will be in the usual form of leases of like property and will contain, in addition to other terms, covenants and conditions, as follows:

First—A clause providing that the lessee shall pay the usual rates for water, per meter measurements, and comply with the rules and regulations of the Department of Water Supply, Gas and Electricity.

Second—A clause providing that the lessee shall not make any alterations or improvements on the property, except with the consent and approval of the Comptroller.

Third—A clause providing that during the term of the lease the lessee shall keep the building in proper repair, both inside and outside, at his own cost and expense, and shall comply with all the laws and ordinances of the City of New York.

Fourth—A clause providing that all repairs, alterations and improvements made on or to the property by the lessee during the period of the lease shall become the property of The City of New York at the expiration of said lease.

Fifth—A clause providing that the lessee shall have possession of the premises immediately upon the execution of the lease without the necessity of paying rent until the date of the commencement of the lease, but he shall be liable for any damages which may occur in or to the premises to be demised from the date of possession.

The Comptroller shall have the right to reject any or all bids if deemed to be to the interest of The City of New York.

ALBERT E. HADLOCK, Deputy and Acting Comptroller, City of New York.

Department of Finance, Comptroller's Office, July 20, 1916. jy21,a7

Corporation Sale by Sealed Bids of the Lease of Certain City Real Estate.

UPON THE AUTHORIZATION OF THE Commissioners of the Sinking Fund, and pursuant to a resolution adopted by them at a meeting held June 22, 1916, the Comptroller of The City of New York will sell by sealed bids on

MONDAY, JULY 24, 1916,

at 12 noon, in Room 368, Municipal Building, Manhattan, the lease of premises known as 160 E. 33rd st., Manhattan, City of New York, for a period of ten years from Nov. 1, 1916.

The Comptroller will receive sealed bids for the lease of the said premises for the said period at the minimum or upset rental of Six Hundred Dollars ($600) per annum, payable quarterly in advance, and the said sale will be made upon the following

TERMS AND CONDITIONS:

The highest bidder will be required to pay twenty-five per cent. (25%) of the amount of the yearly rental at the time and place of sale; the amount so paid for one quarter's rent shall be forfeited if the successful bidder does not execute the lease when notified it is ready for execution.

No person shall be received as lessee or surety who is a delinquent on any former lease from the corporation, and no bid shall be accepted from any person who is in arrears to the corporation upon debt or contract, or who is a defaulter as surety or otherwise upon any obligation to the City, as provided by law.

The lease will be in the usual form of leases of like property and will contain in addition to other terms covenants and conditions, as follows:

First—A clause providing that the lessee shall pay the usual rates for water, per meter measurements, and comply with the rules and regulations of the Department of Water Supply, Gas and Electricity.

Second—A clause providing that the lessee shall not make any alterations or improvements on the property, except with the consent and approval of the Comptroller.

Third—A clause providing that during the term of the lease the lessee shall keep the building in proper repair, both inside and outside, at his own cost and expense, and shall comply with all the laws and ordinances of The City of New York.

Fourth—A clause providing that all repairs, alterations and improvements made on or to the property by the lessee during the period of the lease shall become the property of The City of New York at the expiration of said lease.

Fifth—A clause providing that the lessee shall have possession of the premises immediately upon the execution of the lease without the necessity of paying rent until the date of the commencement of the lease, but he shall be liable for any damages which may occur in or to the premises to be demised from the date of possession.

The Comptroller shall have the right to reject any or all bids if deemed to be to the interest of The City of New York.

WM. A. PRENDERGAST, Comptroller, City of New York.

Department of Finance, Comptroller's Office, July 5, 1916. jy7,24

Confirmation of Assessments.

NOTICES TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 986 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 assessment for OPENING AND ACQUIRING TITLE to the following named streets and avenues in the BOROUGH OF BROOKLYN:

SECTIONS 16, 17 and 20.

LAWRENCE AVE.—OPENING from 47th st. to Ocean Parkway; NEWKIRK AVE. from Ocean Parkway to E. 17th st.; E. 13TH and E. 15TH STS. from Ditmas ave. to Foster ave., and 3D ST. from 18th ave. to Foster ave. Confirmed May 5, 1916. Entered July 14, 1916. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

BEGINNING at a point on the southwesterly line of 47th st. where it is intersected by the prolongation of a line midway between Webster ave. and Lawrence ave., and running thence eastwardly along the said line midway between Webster ave. and Lawrence ave. and the prolongation thereof to the intersection with a line bisecting the angle formed by the intersection of the easterly line of Gravesend ave. with the prolongation of the westerly line of 3d st.; thence northwardly along the said bisecting line to a point distant 100 feet northerly from the northerly line of 18th ave., said distance being measured at right angles to the line of Eighteenth ave.; thence eastwardly and parallel with 18th ave. to the intersection with a line bisecting the angle formed by the intersection of the westerly line of Ocean Parkway and the prolongation of the easterly line of Third street; thence southwardly along the said bisecting line to the intersection with a line midway between Webster ave. and Lawrence ave.; thence eastwardly along the said line between Webster ave. and Lawrence ave. to the westerly line of Ocean Parkway; thence eastwardly in a straight line to a point on the easterly line of Ocean Parkway midway between Webster ave. and Newkirk ave.; thence eastwardly along a line midway between Webster ave. and Newkirk ave. to the westerly line of Coney Island ave.; thence northeastwardly in a straight line to a point on the easterly line of Coney Island ave. midway between Ditmas ave. and Newkirk ave.; thence eastwardly along a line midway between Ditmas ave. and Newkirk ave. to the intersection with a line midway between E. 12th st. and E. 13th st.; thence northwardly along the said line midway between E. 12th st. and E. 13th st. to a point distant 100 feet northerly from the northerly line of Ditmas ave., the said distance being measured at right angles to Ditmas ave.; thence eastwardly and parallel with Ditmas ave. to the intersection with a line midway between E. 13th st. and E. 14th st.; thence southwardly along the said line midway between E. 13th st. and E. 14th st. to the intersection with a line midway between Ditmas ave. and Newkirk ave.; thence eastwardly along the said line midway between Ditmas ave. and Newkirk ave. to the intersection with a line midway between E. 14th st. and E. 15th st.; thence northwardly along the said line midway between E. 14th st. and E. 15th st. to a point distant 100 feet northerly from the northerly line of Ditmas ave., the said distance being measured at right angles to the line of Ditmas ave.; thence eastwardly and parallel with Ditmas ave. to the intersection with a line midway between E. 15th

st. and E. 16th st.; thence southwardly along the said line midway between E. 15th st. and E. 16th st. to the intersection with a line midway between Ditmas ave. and Newkirk ave.; thence eastwardly along the said line midway between Ditmas ave. and Newkirk ave. to the intersection with a line midway between E. 17th st. and E. 18th st.; thence southwardly along the said line midway between E. 17th st. and E. 18th st. to the intersection with a line midway between Newkirk ave. and Foster avenue; thence westwardly along the said line midway between Newkirk ave. and Foster ave. to the intersection with a line midway between E. 15th st. and E. 16th st.; thence southwardly along the said line midway between E. 15th st. and E. 16th st., and the prolongation thereof, to a point distant 100 feet southerly from the southerly line of Foster ave., the said distance being measured at right angles to the line of Foster ave.; thence westwardly and parallel with Foster ave. to the intersection with the prolongation of a line midway between E. 14th st. and E. 15th st.; thence northwardly along the said line midway between E. 14th st. and E. 15th st., and the prolongation thereof, to the intersection with a line midway between Newkirk ave. and Foster ave.; thence westwardly along the said line midway between Newkirk ave. and Foster ave. to the intersection with a line midway between East Thirteenth street and E. 14th st.; thence southwardly along the said line midway between E. 13th st. and E. 14th st. and the prolongation thereof to a point distant 100 feet southerly from the southerly line of Foster avenue, the said distance being measured at right angles to the line of Foster ave.; thence westwardly and parallel with Foster avenue to the intersection with a line midway between E. 12th st. and E. 13th st.; thence northwardly along the said line midway between E. 12th st. and E. 13th st. to the intersection with a line midway between Newkirk ave. and Foster ave.; thence westwardly along the said line midway between Newkirk ave. and Foster ave. to the easterly line of Coney Island ave.; thence northwestwardly in a straight line to a point on the westerly line of Coney Island ave. where it is intersected by the prolongation of a line midway between Newkirk ave. and Washington ave.; thence westwardly along the said line midway between Newkirk ave. and Washington ave. and the prolongation thereof to the easterly line of Ocean Parkway; thence westwardly in a straight line to a point on the westerly side of Ocean Parkway midway between Lawrence ave. and Washington ave.; thence westwardly along a line midway between Lawrence ave. and Washington ave. to the intersection with a line bisecting the angle formed by the intersection of the westerly line of Ocean Parkway and the prolongation of the easterly line of 3d st.; thence southwardly along the said bisecting line to the intersection with a line at right angles to Foster ave., and passing through a point on its southerly side where it is intersected by the easterly line of E. 5th st.; thence southwardly along the said line at right angles to Foster ave. to a point distant 100 feet southerly from its southerly side; thence westwardly and parallel with Foster avenue to the intersection with a line bisecting the angle formed by the intersection of the easterly line of Gravesend ave. with the prolongation of the westerly line of Third street; thence northwardly along the said bisecting line to the intersection with a line midway between Lawrence ave. and Washington ave.; thence westwardly along the said line midway between Lawrence ave. and Washington ave. and the prolongation thereof to the southwesterly line of 47th st.; thence southwestwardly at right angles to 47th st. a distance of 100 feet; thence northwestwardly and parallel with Forty-seventh street to the intersection with a line at right angles to 47th st., and passing through the point of beginning; thence northeastwardly along the said line at right angles to Forty-seventh st. to the point or place of beginning.

The above entitled assessment was entered on the day hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of water rents, and unless the amount assessed for benefit on any person or property shall be paid on or before September 12, 1916, which is sixty days after the date of said entry of the assessment, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 987 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Offerman Building, 503 Fulton Street, Brooklyn, between the hours of 9 a. m. and 2 p. m. and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.
Dated, New York, July 14, 1916. jy20,31

IN PURSUANCE OF SECTION 986 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 assessment for OPENING AND ACQUIRING TITLE to the following named street in the BOROUGH OF THE BRONX:

SECTION 16.

E. 218TH ST.—OPENING from White Plains rd. to Oakley st. Confirmed June 8, 1916. Entered July 14, 1916. Area of assessment includes all those lands, tenements and hereditaments and premises situate 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 on the prolongation of a line midway between E. 218th st. and E. 219th st., distant 100 feet westerly from the westerly line of White Plains rd., the said distance being measured at right angles to White Plains rd., and running thence eastwardly along a line always midway between E. 218th st. and E. 219th street, as these streets are laid out between White Plains rd. and Laconia ave., and along the prolongation of the said line to the intersection with the northwesterly line of Oakley st.; thence southeastwardly at right angles to Oakley st. to the intersection with a line midway between Oakley st. and Needham ave.; thence southwestwardly along the said line midway between Oakley st. and Needham ave. to the intersection with a line at right angles to Oakley st. and passing through a point on the westerly side of Laconia ave. midway between E. 217th st. and E. 218th st.; thence northwestwardly along the said line at right angles to Oakley st. to the intersection with the westerly side of Laconia ave.; thence westwardly along a line always midway between E. 217th st. and E. 218th st. as these streets are laid out between White Plains rd. and Laconia ave., and along the prolongation of the said line to the intersection with a line parallel with White Plains rd. and passing through the point of beginning; thence northwardly along the said line parallel with White Plains road to the point or place of beginning.

The above entitled assessment was entered on the day hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of taxes and assessments and of water rents, and unless the amount assessed for benefit on any person or property shall be paid on or before September 12, 1916, which is sixty days after the date of said entry of the assessment, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 987 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Bergen Building, 4th floor, southeast corner of Arthur and Tremont aves., Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.
Dated, New York, July 14, 1916. jy20,31

IN PURSUANCE OF SECTION 986 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 assessment for OPENING AND ACQUIRING TITLE to the following named avenues and streets in the BOROUGH OF QUEENS:

SECOND WARD.

ACQUIRING TITLE TO WILLOW, CENTRE, GEORGE, STEPHEN, NORMAN and SUMMERFIELD STS. from Wyckoff ave. to Myrtle ave. Confirmed July 21, 1914, and June 7, 1916; Entered July 14, 1916. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the southerly line of Myrtle avenue distant 100 feet easterly from its intersection with the southeasterly line of Summerfield st., and running thence southwardly at right angles to Myrtle ave. to the intersection with a line bisecting the angle formed by the intersection of the prolongation of the centre line of Summerfield st. and Decatur st., as these streets are laid out between Cypress ave. and Forest ave.; thence southwestwardly along the said bisecting line to the intersection with the northeasterly line of Cypress ave.; thence southwestwardly in a straight line to a point on the southwesterly line of Cypress ave. where it is intersected by a line midway between Summerfield st. and Decatur st. as these streets are laid out between Wyckoff ave. and Cypress ave.; thence southwestwardly along the said line midway between Summerfield st. and Decatur st., and along the prolongation of the said line to a point distant 100 feet southwesterly from the southwesterly line of Wyckoff ave., the said distance being measured at right angles to Wyckoff ave.; thence northwestwardly and always distant 100 feet southwesterly from and parallel with the southwesterly line of Wyckoff ave. to the intersection with the prolongation of a line midway between Hancock st. and Weirfield st., as these streets are laid out between Wyckoff ave. and Myrtle ave.; thence northeastwardly along the said line midway between Hancock st. and Weirfield st., and along the prolongations of the said line to the intersection with the northerly line of Myrtle ave.; thence northwardly at right angles to Myrtle ave. a distance of 100 feet; thence eastwardly and always distant 100 feet northerly from and parallel with the northerly line of Myrtle ave. to the intersection with a line at right angles to Myrtle ave. and passing through the point of beginning; thence southwardly along the said line at right angles to Myrtle ave. to the point or place of beginning.

The above entitled assessment was entered on the day hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of taxes and assessments and of water rents, and unless the amount assessed for benefit on any person or property shall be paid on or before September 12, 1916, which is sixty days after the date of said entry of the assessment, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by sections 159 and 987 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Municipal Building, Court House Square, L. I. City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.
Dated, New York, July 14, 1916. jy20,31

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 QUEENS:

3D WARD.

Sewers and appurtenances in Oak st. (ave.) from Flushing Creek to 17th (Elton) st.; Bowne ave. from Oak st. (ave.) to Narcissus st. (Sinclair ave.); Parsons ave. from Oak st. (ave.) to Beyreuth (Beech) st.; 17th (Elton) st. from Oak st. (ave.) to Sanford ave.; Narcissus st. (Sinclair ave.) from Bowne ave. to Smart ave.; Smart ave. from Narcissus st. (Sinclair ave.) to Queens ave. (Tennyson st.); Georgia (Hawthorne) st. from Parsons ave. to 16th (Duchess) st.; Franconia (Whittier) ave. from Parsons ave. to 17th (Elton) st. and from 18th (Forbes) st. to 19th (Gerold) st.; Delaware st. from Parsons ave. to Percy st., and from 16th (Duchess) st. to Ziegler (Central) ave.; California (Cypress) ave. from Parsons ave. to Percy st., and from Ziegler (Central) ave. to 23rd st. (Kendall pl.); Beyreuth (Beech) st. from Parsons ave. to Percy st., and from Murray st. to Ziegler (Central) ave.; Queens ave. (Tennyson st.) from Parsons ave. to 20th (Haydock) st.; 16th (Duchess) st. from Queens ave. (Tennyson st.) to Sanford ave.; Ziegler (Central) ave. from Beyreuth (Beech) st. to Queens ave. (Tennyson st.); Murray st. from Franconia (Whittier) ave. to Sanford ave.; Hyacinth st. (Hollywood pl.) from 16th (Duchess) st. to Ziegler (Central) ave.; Erie (Elm) st. from Murray st. to Ziegler (Central) ave.; 18th (Forbes) st. from Queens ave. (Tennyson st.) to Franconia (Whittier) ave.; 19th (Gerold) st. from Queens ave. (Tennyson st.) to Franconia (Whittier) ave.; 15th (Custer) st. from Beyreuth (Beech) st. to Sanford ave.; Sanford ave. from 16th (Duchess) st. to Boerum ave. and from 21st (Idaho) st. to Jackson ave. (Broadway); Ash st. from Murray st. to Wentworth ave. (Wilson st.); 20th (Haydock) st. from California (Cypress) ave. to Franconia (Whittier) ave., and 22nd (Joslin) st. from California (Cypress) ave. to Jackson ave. (Broadway), Third Ward. Affecting the following blocks: Volume 3, Blocks 22 to 31 and 34 to 37; Volume 4, Blocks 38, 39A, 39B, 39C, 39D, 39E, 39F, 39G, 39H, 39I, 39K, 39L, 39M, 39N, 39P, 39Q, 39R, 39S, 39T, 39U, 39V, 39W, 39X, 39Y, 39Z, 40K, 40L, 40M, 40N, 40P, 40Q, 40R, 40S, 40T, 40U, 40V, 40W, 41A, 41B, 41C, 41D, 41E, 41F, 41G, 41H, 41J, 41K, 41L, 41M, 41N, 41P, 41Q, 41R, 41V, 41W, 41X and 41Y; Volume 5, Blocks 82, 91 to 94, 94A, 94B, 94C, 94E, 94F, 94G, 95, 95C, 95D, 95E, 95F, 96, 96A, 96B, 96D, 96E, 96F, 96G, 96H, 97, 97A, 97B, 97C, 97D, 97E, 97K, 97L, 97M, 97N, 97P, 97Q, 98, 98A, 98B, 98C, 98D, 98E, 99, 99A, 99B, 99C, 99D, 99E, 99F, 99G, 99H, 99K, 100, 100A, 100B, 100C, 100D, 100E, 100F, 100H, 100K, 100L, 100M, 100N, 100P and 100R; Volume 6, Blocks 115 to 123, 123A, 124 to 140, 140A, 140B, 140C, 140D, 141 to 167, 168A, 168B, 168C, 168D, 168E, 168F, 168G, 168H, 168J, 168K, 168L, 168M, 168N, 168P, 168Q and 168R; Volume 7, Blocks 175 to 178, 180, 180A, 181 to 197, 200 to 206, 206A, 206B, 206C, 206D, 206E, 206F, 206G, 206H, 206J, 206K, 206L, 206M, 206N, 206P, 206R, 206S, 206T, 207 to 211, 214, and 216 to 218; Volume 13, Blocks 24 and 26; Volume 14, Blocks 50, 50E, 50I, 50M, 51A, 51B, 51C, 51D, 51L and 51M.

—that the above assessment was confirmed by the Board of Assessors on July 11, 1916, and entered July 11, 1916, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before September 9, 1916, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Municipal Building, Court House Square, L. I. City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.
Dated, New York, July 11, 1916. jy13,24

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:

SECTION 21.

Sewers and Appurtenances in Neptune ave. between W. 37th st. and Pump Well near W. 12th st.; Mermaid ave. between W. 37th st. and Stillwell ave.; Surf ave. between W. 37th st. and W. 19th st., and between W. 17th st. and W. 12th st.; W. 15th st. between Canal and Surf aves.; W. 16th st. between Canal and Neptune aves.; W. 17th st. between Canal and Neptune aves., and between Mermaid and Surf aves.; W. 19th st. and W. 20th st., each between Neptune and Surf aves.; W. 21st st. between a point 65 feet north of Neptune ave. and Surf ave.; W. 23d st. between Mermaid ave. and a point in the Atlantic Ocean 1,000 feet south of Surf ave.; W. 24th st. between Neptune and Surf aves.; W. 25th st. between Neptune ave. and a point 500 feet south of Surf ave.; W. 27th st., W. 28th st. and W. 29th st., each between Neptune and Surf aves.; W. 30th st. between Neptune ave. and 360 feet south of Surf ave.; W. 31st st. between Neptune and Surf aves.; W. 32d st. between Neptune ave. and a point in the Atlantic Ocean about 900 feet south of Surf ave.; W. 33d st. and W. 35th st., each between Neptune and Surf aves.; W. 36th st. between Canal and Surf aves., and W. 37th st. between Neptune ave. and the north property line of the New York and Coney Island Railroad and from Surf ave. southerly about 245 feet. Affecting Blocks 6952 to 6954, 6961 to 6970, 6978 to 6997, 7004 to 7023, 7045 to 7074, 7228 to 7266, 7268 to 7289, 7454 to 7464, 7483 to 7493, 7511, 7512, 7513 and 7516.

The above assessments were confirmed by the Board of Assessors July 11, 1916, and entered July 11, 1916, in the record of titles of assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before Sept. 9, 1916, which is sixty days after the date of said entry of the assessments, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of entry to the date of payment, as provided by Sections 159 and 1019 of the Greater New York Charter.

The above assessments are payable to the Collector of Assessments and Arrears at his office in the Offerman Building, 503 Fulton st., Brooklyn, between the hours of 9 a. m. and 2 p. m. and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.
Dated, New York, July 11th, 1916. jy13,24

Corporation Sales of Buildings and Appurtenances Thereto on City Real Estate by Sealed Bids.

AT THE REQUEST OF THE PRESIDENT of the Borough of Brooklyn, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain encroachments standing upon property owned by The City of New York, acquired by it for street opening purposes in the

Borough of Brooklyn.

Being the buildings, parts of buildings, etc., standing within the lines of Rutland rd. from E. 91st st. to E. 92nd st., in the Borough of Brooklyn, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Borough of Manhattan.

Pursuant to a resolution of the Commissioners of the Sinking Fund at a meeting held July 13, 1916, the sale by sealed bids at the upset or minimum prices named in the description of each parcel of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

MONDAY, AUGUST 7, 1916,

at 11 a. m., in lots and parcels, and in manner and form, and at upset prices as follows:

Parcel No. 17: Rear part of two-story frame house on the west side of Rochester ave., 125 feet north of E. 91st st. Cut 12.7 feet on rear by 23.17 feet on north side. Also part of shed on rear of lot. Upset price, $5.

Parcel No. 18: One-story frame, brick basement, house and outhouse, north of and adjoining Parcel No. 18. Upset price, $20.

Parcel No. 19: Two-story frame house and part of outhouse, north of and adjoining Parcel No. 18. Upset price, $50.

Parcel No. 25: Part of one-story frame, brick basement, house, opposite Parcel No. 19. Cut 10.6 feet on front by 16.4 feet on north side. Upset price, $5.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11 a. m. on the 7th day of Aug., 1916, and then publicly opened for the sale for removal of the above-described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of $50 will be required with all bids, and that a deposit of $500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened Aug. 7, 1916," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room 368, Municipal Building, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, July 13, 1916. jy21,a7

AT THE REQUEST OF THE PRESIDENT of the Borough of The Bronx, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain encroachments standing upon property owned by The City of New York, acquired by it for street opening purposes in the

Borough of The Bronx.

Being the building on Damage Parcel No. 15 of the Grand Boulevard and Concourse proceeding, in the Borough of The Bronx, which is more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Borough of Manhattan.

Pursuant to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held July 13, 1916, the sale by sealed bids at the upset or minimum prices named in the description of each parcel of the above buildings and appurtenances thereto, will be held by direction of the Comptroller on

FRIDAY, AUGUST 4, 1916,

at 11 a. m., in lots and parcels, and in manner and form, and at upset prices as follows:

Parcel No. 15: Three-story frame house and chicken house at the southeast corner of Walton ave. and 164th st. (998 Walton ave). Upset price, $275.

ALL EXCAVATIONS REMAINING AFTER REMOVAL OF BUILDINGS MUST BE FILLED IN WITH CLEAN EARTH TO THE LEVEL OF THE SURROUNDING GROUND, AND THE PROPERTY LEFT IN A SAFE AND SANITARY CONDITION.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11 a. m. on the 4th day of Aug., 1916, and then publicly opened for the sale for removal of the above described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of $50 will be required with all bids, and that a deposit of $500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened Aug. 4, 1916," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room 368, Municipal Building, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, July 13, 1916. jy19,a4

AT THE REQUEST OF THE PRESIDENT of the Borough of Brooklyn, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain encroachments standing upon property owned by The City of New York, acquired by it for street opening purposes in the

Borough of Brooklyn.

BEING the buildings, parts of buildings, etc., standing within the lines of New Utrecht ave., from Ninth ave. to 81st st., Parcels No. 84, No. 85 and No. 186, in the Borough of Brooklyn, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Borough of Manhattan.

PURSUANT to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held July 13, 1916, the sale by sealed bids, at the upset or minimum prices named in the description of each parcel of the above buildings and appurtenances thereto, will be held by direction of the Comptroller on

THURSDAY, AUGUST 3, 1916,

at 11 a. m., in lots and parcels, and in manner and form, and at upset prices as follows

Parcel No. 84: Part of two and one-half story frame building No. 4901-4907 New Utrecht ave. Cut 3.7 feet on north end by 9.35 feet on south end. Upset price, $5.

Parcel No. 85 Part of one-story frame waiting room south of Parcel No. 84. Cut 8 feet on north and south ends. Upset price, $5.

Parcel No. 186: Part of three two-story frame buildings No. 5915-5917 New Utrecht ave. Cut 9.9 feet on north and south sides. Upset price, $10.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11 a. m. on the 3d day of Aug., 1916, and then publicly opened for the sale for removal of the above-described buildings and appurtenances thereto, and the award will be made to the highest bidder within

twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of $50 will be required with all bids, and that a deposit of $500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful biders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened Aug. 3, 1916," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room 368, Municipal Building, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

WM. A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, July 13, 1916. jy18,a3

AT THE REQUEST OF THE PRESIDENT of the Borough of The Bronx, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain encroachments standing upon property owned by The City of New York, acquired by it for street opening purposes in the

Borough of The Bronx.

BEING the buildings, parts of buildings, etc., standing within the lines of Blondell ave., from Westchester ave. to Eastchester rd., in the Borough of The Bronx, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Borough of Manhattan.

PURSUANT to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held July 13, 1916, the sale by sealed bids at the upset or minimum prices named in the description of each parcel of the above buildings and appurtenances thereto will be held by direction of the Comptroller on

WEDNESDAY, AUGUST 2, 1916,

at 11 a. m., in lots and parcels, and in manner and form, and at upset prices as follows:

Parcel No. 1: Part of one-story frame store at the northwest corner of Blondell ave. and Westchester ave. Cut 0.6 feet on north and south sides. Upset price, $5.

Parcel No. 3: Board fence 25 feet north of Parcel No. 1. Upset price, $2.

Parcel No. 6: Part of steps of three-story frame house on west side of Blondell ave., 300 ft. north of Westchester ave. Upset price, $2.

Parcel No. 8-11: Wire fence south of Ponton ave. Upset price, $3.

Parcel No. 16: Board fence on east side of Blondell Avenue, 90 ft. north of Westchester ave. Upset price, $2.

Parcel No. 17: Board fence north of and adjoining Parcel No. 16. Upset price, $2.

Parcel No. 18: Board fence north of and adjoining Parcel No. 17. Upset price, $2.

Parcel No. 22: Picket fence 110 feet north of Parcel No. 18. Upset price, $2.

Parcel No. 25: Picket fence 50 feet north of Parcel No. 22. Upset price, $3.

Parcel No. 28: Stone wall south of Halperin ave. Upset price, $2.

Parcel No. 29: Picket fence 60 feet south of Halperin ave. Upset price, $2.

Parcel No. 30: Picket fence north of and adjoining Parcel No. 29. Upset price, $2.

Parcel No. 31: Picket fence at southwest corner of Blondell ave. and Halperin ave. Upset price, $2.

Parcel No. 36: Picket fence at southeast corner of Blondell ave. and Eastchester rd. Upset price, $2.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11 a. m. on the 2nd day of Aug., 1916, and then publicly opened for the sale for removal of the above-described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of $50 will be required with all bids, and that a deposit of $500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the accpetance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened August 2, 1916," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room 368, Municipal Building, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

WM. A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, July 13, 1916. jy17,a2

AT THE REQUEST OF THE BOARD OF Water Supply, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids a certain building standing upon property leased by The City of New York, formerly used for water supply purposes, in the

Borough of The Bronx.

BEING the building on the southwest corner of West 167th st. and Sedgwick ave., in the Borough of The Bronx, which is more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Borough of Manhattan.

Pursuant to a resolution adopted by the Commissioners of the Sinking Fund, at a meeting held July 13, 1916, the sale by sealed bids of the above described building and appurtenances thereto will be held by direction of the Comptroller on

TUESDAY, AUGUST 1, 1916,

at 11 a. m., in lots and parcels, and in manner and form as follows:

Parcel 1: One-story frame locker house (20' x 25') at the southwest corner of W. 167th st. and Sedgwick ave.

This building must be removed prior to Aug. 7, 1916.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11 a. m., on the 1st day of Aug., 1916, and then publicly opened for the sale for removal of the above-described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of $50 will be required with all bids, and that a deposit of $500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, 3) the full name and address of the bidder.

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened Aug. 1, 1916," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room 368, Municipal Building, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

WM. A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, July 13, 1916. jy15,a1

Sureties on Contracts.

UNTIL FURTHER NOTICE SURETY COMpanies will be accepted as sufficient upon the following contracts to the amounts named:

Supplies of Any Description, Including Gas and Electricity.

One company on a bond up to $50,000.

When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated Jan. 1, 1914.

Construction.

One company on a bond up to $25,000.

Including regulating, grading, paving, sewers, maintenance, dredging, construction of parks, parkways, docks, buildings, bridges, tunnels, aqueducts, repairs, heating, ventilating, plumbing, etc.

When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated Jan. 1, 1914.

Asphalt, Asphalt Block and Wood Block Pavement.

Two companies will be required on any and every bond up to amount authorized by letter of Comptroller to the surety companies, dated Jan. 1, 1914.

Jan. 1, 1914.

WILLIAM A. PRENDERGAST, Comptroller.

DEPARTMENT OF EDUCATION.

Auction Sale.

THE DEPARTMENT OF EDUCATION WILL sell at Public School 111 (Storehouse), 31 Vestry st., Manhattan, at 11 a. m. on

FRIDAY, JULY 28, 1916,

THE FOLLOWING LOTS OF OLD AND BROKEN CASTINGS, ETC., AS HEREINAFTER MENTIONED.

Lot No. 1—All old iron castings in west yard.

Lot No. 2—All wood in south end of west yard.

Lot No. 3—All old material at rear of east playground, stacked back of opening into west playground.

Note—This does not include any material on shelves.

Lot No. 4—Quantity of old rugs and carpets on first floor.

The Department of Education will also sell at Public School 54, 104th st. and Amsterdam ave., Manhattan, on the above date, at 1 p. m., the following:

Lot No. 5—About eighty (80) sittings, old double desks and seats.

At Public School 83, 109th and 110th sts., East of 3d ave., Manhattan, on the above date, at 2.30 p. m., the following:

Lot No. 6—About two hundred (200) sittings, old double desks and seats.

At Public School 82, 1st ave. and 70th st., Manhattan, on the above date, at 3.30 p. m., the following:

Lot No. 7—About two hundred (200) sittings, old double desks and seats.

At Public School 73, 209 E. 46th st., Borough of Manhattan, on the above date, at 4.30 p. m., the following:

Lot No. 8—About one hundred and thirty (130) sittings, old double desks and seats.

All lots to be sold separately.

The removal of castings and wood from west yard at storehouse, No. 31 Vestry st., shall be made through west entrance of building.

The removal of materials, carpets, etc., from rear of main room, ground floor, must only be made at such time as shall be directed by this department, and an inspector must be present to witness said removals.

Parties purchasing old furniture in the various schools, above mentioned, will call at the office of the Superintendent of School Buildings for official removal blanks, which are to be presented to the janitor of building for his authority to allow removals to be made.

Cash payment must be made at the time and place of sale by the successful bidder, in addition to submitting a cash deposit of $25, to secure the prompt removal within the time specified, said deposit to be returned to the purchaser upon the satisfactory completion of the work. Removal of materials mentioned from premises must be made within five (5) days from date of sale.

The City will not be responsible for loss or damage of said materials between the time of sale and the time of removal. All property will be sold "as is," and if the purchaser at said sale shall fail to remove the same within five (5) days from date of sale, said purchaser will be deemed to have abandoned the property and to have forfeited all claims to ownership thereof, and the above deposit of $25, together with the purchase price paid at the sale, shall become the property of the City of New York, and the Department of Education shall have the right to resell the property for the benefit of the city and to retain the proceeds of such resale.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, July 18, 1916. jy19,28

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Supplies at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

WEDNESDAY, AUGUST 2, 1916,

FOR FURNISHING AND DELIVERING PAPER SUPPLIES FOR THE SCHOOLS OF THE CITY OF NEW YORK, BOROUGHS OF MANHATTAN, THE BRONX, BROOKLYN, QUEENS AND RICHMOND.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before Dec. 31, 1916.

The amount of security required for the faithful performance of the contract is thirty (30%) per cent. of the amount of the contract.

The bidder shall state the price of each item or classes of items herein contained or hereto annexed, by which the bids will be tested. Award will be made to the lowest bidder on each item or classes of items whose sample is equal to the Board sample submitted for inspection.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Bids must be submitted in duplicate, each in a separate envelope.

Blank forms and further information may be obtained at the office of the Superintendent of School Supplies, Board of Education, Park ave. and 59th st.

PATRICK JONES, Superintendent of School Supplies.

Dated, July 21, 1916. jy21,a2

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

WEDNESDAY, AUGUST 2, 1916,
Borough of Brooklyn.

FOR INSTALLING ELECTRIC LIGHT EQUIPMENT IN PUBLIC SCHOOL 120, TEACHERS' AND JANITOR'S HOUSES, ON BARREN ISLAND, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work will be forty (40) working days, as provided in the contract.

The amount of security required is Six Hundred Dollars ($600).

The deposit accompanying bid shall be five per cent. of the amount of security.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan, and also at Branch Office, 131 Livingston st., Brooklyn.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, July 21, 1916. jy21,a2

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Supplies at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m. on

MONDAY, JULY 24, 1916,

FOR FURNISHING AND DELIVERING TO THE DEPARTMENT OF EDUCATION, 5,950 GROSS TONS OF ANTHRACITE COAL, MORE OR LESS, FOR USE IN THE SCHOOLS IN THE CITY OF NEW YORK, BOROUGH OF MANHATTAN.

The time for the delivery of said coal and supplies and the performance of the contract is by or before May 15, 1917.

The amount of security required for the faithful performance of the contract is thirty (30%) per cent. of the amount of the contract.

The bidder will state the price per gross ton, by which the bids will be tested.

Contract, if awarded, will be awarded to the lowest bidder for the District or item by item, if deemed to be for the best interest of City.

The Board of Education reserves the right to award the contract by District or item by item if deemed to be for the best interest of the City.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Bids must be submitted in duplicate, each in a separate envelope.

Blank forms and further information may be obtained at the office of the Superintendent of School Supplies, Board of Education, Park ave. and 59th st., Manhattan.

PATRICK JONES, Superintendent of School Supplies.

Dated, July 13, 1916. jy13,24

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

MONDAY, JULY 24, 1916,
Borough of Manhattan.

FOR SANITARY ALTERATIONS, ETC., AT PUBLIC SCHOOL 82, FIRST AVE. AND 70TH ST., BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be forty (40) working days, as provided in the contract.

The amount of security required is Four Hundred Dollars ($400).

The deposit accompanying bid shall be five per cent. of the amount of security.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, July 19, 1916. jy19,24

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

MONDAY, JULY 24, 1916,

FOR FIRE PROTECTION WORK AT PUBLIC SCHOOLS 3, 10 AND 12, BOROUGH OF THE BRONX.

The time allowed to complete the whole work on each school will be fifty-five (55) working days, as provided in the contract.

The amount of security required is as follows: P. S. 3, $4,000; P. S. 10, $3,000; P. S. 12, $800.

The deposit accompanying bid on each school shall be five per cent. of the amount of security.

A separate proposal must be submitted for each school and award will be made thereon.

FOR ITEM 1, GENERAL CONSTRUCTION; ITEM 2, PLUMBING AND DRAINAGE; ITEM 3, HEATING AND VENTILATION, AND ITEM 4, ELECTRIC EQUIPMENT, OF ALTERATIONS IN AND ADDITIONS TO PUBLIC SCHOOL 4, ON THE NORTHWESTERLY CORNER OF FULTON AVE. AND E. 173D ST., BOROUGH OF THE BRONX.

The time allowed to complete the whole work of each item will be seventy-five (75) working days, as provided in the contract.

The amount of security required is as follows: Item 1, $10,000; Item 2, $5,000; Item 3, $800; Item 4, $1,400.

The deposit accompanying bid on each Item shall be five per cent. of the amount of security.

A separate proposal must be submitted for each item and award will be made thereon.

FOR FURNITURE, ETC., FOR EVANDER CHILDS HIGH SCHOOL, ON E. 184TH ST. AND FIELD PL., BETWEEN CRESTON AND MORRIS AVES., BOROUGH OF THE BRONX.

The time allowed to complete the whole work on each item will be sixty (60) working days, as provided in the contract.

The amount of security required is as follows: Item 1, $4,000; Item 2, $600; Item 3, $3,000; Item 4, $2,000; Item 5, $800; Item 6, $1,500; Item 7, $3,000; Item 8, $1,000; Item 9, $1,800; Item 10, $6,000; Item 11, $3,000.

The deposit accompanying bid on each item shall be five per cent. of the amount of security.

A separate proposal must be submitted for each item and award will be made thereon.

Borough of Manhattan.

FOR OPERA CHAIRS, DUPLICATE SCHOOL PLAN, AT PUBLIC SCHOOLS 72, 109, 168 AND 171, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be thirty (30) working days, as provided in the contract.

The amount of security required is as follows: Item 1, P. S. 72, $500; Item 2, P. S. 109, $600; Item 3, P. S. 168, $600; Item 4, P. S. 171, $600.

The deposit accompanying bid on each item shall be five per cent. of the amount of security.

A separate proposal must be submitted for each item and award will be made thereon.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, July 12, 1916. jy12,24

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Supplies at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

FRIDAY, JULY 21, 1916,

FOR FURNISHING AND DELIVERING TO THE DEPARTMENT OF EDUCATION 42,200 GROSS TONS OF ANTHRACITE AND SEMI-BITUMINOUS COAL, MORE OR LESS, FOR USE IN THE SCHOOLS, BOROUGHS OF MANHATTAN, THE BRONX, BROOKLYN AND QUEENS, IN THE CITY OF NEW YORK, AND FOR THE SEVERAL OFFICES AND DEPARTMENTS THEREOF.

The time for the delivery of the coal and supplies and the performance of the contract will be from July 27, 1916, to May 15, 1917, inclusive, as provided in the contract.

The amount of security required is thirty (30%) per cent. of the amount of the contract.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per gross ton, by which the bids will be tested.

Award will be made to the lowest aggregate bidder for anthracite and semi-bituminous coal for each Borough.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Bids must be submitted in duplicate, each in a separate envelope.

Blank forms and further information may be obtained at the office of the Superintendent of School Supplies, Board of Education, Manhattan, Park ave. and 59th st.

PATRICK JONES, Superintendent of School Supplies.

Dated, July 10, 1916. jy10,21

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

MONDAY, JULY 24, 1916,
Borough of Brooklyn.

FOR ALTERATIONS, FIRE PROTECTION, SANITARY, HEATING, ELECTRIC WORK, ETC., DUPLICATE SCHOOL PLAN, AT PUBLIC SCHOOLS 50, 72, 110, 125, 174 AND 175, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work of each item on each school will be sixty (60) working days, as provided in the contract.

The amount of security required is as follows: P. S. 50: Item 1, $3,000; Item 2, $200; Item 4, $600. P. S. 72: Item 1, $3,000; Item 2, $800; Item 4, $2,000. P. S. 110: Item 1, $10,000; Item 2, $800; Item 3, $500; Item 4, $1,000. P. S. 125: Item 1, $5,000; Item 2, $1,800; Item 4, $600. P. S. 174: Item 1, $1,500; Item 2, $500. P. S. 175: Item 1, $2,000; Item 2, $500.

The deposit accompanying bid on each item for each school shall be five per cent. of the amount of security.

A separate proposal must be submitted for each item on each school and award will be made thereon.

FOR FURNITURE, ETC., DUPLICATE SCHOOL PLAN, AT PUBLIC SCHOOLS 50, 72, 110, 125, 174 AND 175, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work on each item will be sixty (60) working days, as provided in the contract.

The amount of security required is as follows: Item 1, $1,500; Item 2, $1,000; Item 3, $1,400; Item 4, $600; Item 5, $3,600; Item 6, $600; Item 7, $200.

The deposit accompanying bid on each item shall be five per cent. of the amount of security.

A separate proposal must be submitted for each item and award will be made thereon.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan, and also at Branch Office, 131 Livingston st., Brooklyn.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, July 12, 1916. jy12,24

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BOROUGH OF MANHATTAN.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan at Room 2032, Municipal Building, Manhattan, until 2 p. m. on

MONDAY, JULY 31, 1916,

FOR THE ALTERATION AND IMPROVEMENT TO SEWER IN PARK AVE., WEST SIDE, BETWEEN 74TH AND 75TH STS. AND BETWEEN 76TH AND 78TH STS.

The engineer's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required is as follows:

Item 1—234 linear feet of 4′ 0″ x 2′ 8″ brick sewer, complete, without reinforced concrete foundation.

Item 2—479 linear feet of 3′ 6″ x 2′ 4″ brick sewer, complete, without reinforced concrete foundation.

Item 3—8 manholes, complete, without reinforced concrete foundation.

Item 4—250 linear feet of 6″ vitrified pipe risers, complete.

Item 5—48 spurs for house connections.

Item 6—20 cubic yards of rock, class "A," excavated and removed.

Item 7—80 cubic yards of rock, class "B," excavated and removed.

Item 8—1 cubic yard of concrete, class "A."

Item 9—50 cubic yards of concrete, class "B."

Item 10—1 cubic yard of brick masonry.

Item 11—10 cubic yards of extra earth excavation.

Item 12—8,000 pounds of steel reinforcing bars in place.

Item 13—45,000 feet Board Measure of timber and planking for bracing and sheeting.

The time allowed for completing the alteration and improvement to sewer will be sixty (60) consecutive working days.

The amount of security required will be Seven Thousand ($7,000) Dollars, and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

The bidder will state the price for each item or article contained in the specifications or schedules herein contained or hereto annexed, per foot, yard or other unit of measure or article, by which the bid will be tested. The contract, if awarded, will be awarded for the whole work at a lump sum.

Blank forms may be had and the drawings, form of specification and contract may be seen at the offices of the Commissioner of Public Works, Bureau of Sewers, Room 2103, Municipal Building, Manhattan.

MARCUS M. MARKS, President.

July 20, 1916. jy20,31

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at Room 2032, Municipal Building, Manhattan, until 2 p. m., on

WEDNESDAY, JULY 26, 1916,

NO. 1—FOR REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 37TH ST., FROM 7TH AVE. TO 10TH AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3—2,700 linear feet new 5-inch bluestone curbstone.

Item 3b—60 linear feet new 6-inch granite corner curbstone.

Item 4—2,060 linear feet old curb, redressed.

Item 5—10 square feet concrete sidewalk, Class A.

Item 6—10 linear feet granite headers.

Item 6a—10 linear feet temporary headerstone.

Item 7—1,610 cubic yards concrete.

Item 8—8,100 square yards granite block pavement.

Item 10—15 sewer manhole heads and covers complete.

Item 11—5 covers for sewer manholes.

Item 11a—5 rings for sewer manholes

Item 12—3 cubic yards brick masonry.

Item 13—3 water manhole heads and covers complete.

Item 14—10 linear feet platform flag, cut to line.

The time allowed for the full completion of the work will be forty-two (42) consecutive working days.

The amount of security required will be $9,000, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples and affidavit, or the letter in regard to samples and affidavit, as required by the specifications.

NO. 2—FOR REGULATING AND REPAVING WITH SHEET ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF MANGIN ST., FROM STANTON ST. TO HOUSTON ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3—530 linear feet new 5-inch bluestone curbstone.

Item 4—60 linear feet old curb, redressed.

Item 5—20 square feet concrete sidewalk, Class A.

Item 6—10 linear feet granite headers.

Item 6a—10 linear feet temporary headerstone.

Item 7—140 cubic yards concrete outside of railroad area.

Item 8—670 square yards sheet asphalt pavement outside of railroad area.

Item 10—2 sewer manhole heads and covers, complete.

Item 11—1 cover for sewer manhole.

Item 11a—1 ring for sewer manhole.

Item 12—3 cubic yards brick masonry.

Item 13—1 water manhole head and cover, complete.

Work in Railroad Area.

Item 7a—60 cubic yards concrete.

Item 8a—370 square yards sheet asphalt pavement.

The time allowed for the full completion of the work will be seventeen (17) consecutive working days.

The amount of security required will be $600, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples and affidavit, or the letter in regard to samples and affidavit, as required by the specifications.

NO. 3. FOR REGULATING AND REPAVING WITH SHEET ASPHALT FROM CURB TO RAIL AND WITH GRANITE BLOCK PAVEMENT IN TRACKS ON A CONCRETE FOUNDATION THE ROADWAY OF 28TH ST. FROM 9TH AVE. TO 10TH AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3. 800 linear feet new 5-inch bluestone curbstone.

Item 3b. 20 linear feet new 6-inch granite corner curbstone.

Item 4. 800 linear feet old curb, redressed.

Item 5. 10 square feet concrete sidewalk, Class A.

Item 6. 10 linear feet granite headers.

Item 6a. 10 linear feet temporary headerstone.

Item 7. 320 cubic yards concrete outside of railroad area.

Item 8. 1,870 square yards sheet asphalt pavement outside of railroad area.

Item 9. 80 square yards granite block pavement in approaches.

Item 10. 5 sewer manhole heads and covers, complete.

Item 11. 2 covers for sewer manholes.

Item 11a. 2 rings for sewer manholes.

Item 12. 3 cubic yards brick masonry.

Item 13. 2 water manhole heads and covers, complete.

Work in Railroad Area.

Item 7a. 130 cubic yards concrete.

Item 8a. 360 square yards sheet asphalt pavement.

Item 8b. 410 square yards granite block pavement.

The time allowed for the full completion of the work will be twenty-five (25) consecutive working days.

The amount of security required will be $1,500, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples and affidavit, or the letter in regard to samples and affidavit, as required by the specifications.

NO. 4. FOR REGULATING AND REPAVING WITH SHEET ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY FROM CURB TO RAIL OF 125TH ST. FROM 3D AVE. TO MANHATTAN ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3. 10,200 linear feet new 6-inch granite curbstone.

Item 3b. 160 linear feet new 6-inch granite corner curbstone.

Item 4. 50 linear feet old curb, redressed.

Item 5. 50 square feet concrete sidewalk, Class A.

Item 6. 10 linear feet granite headers.

Item 6a. 10 linear feet temporary headerstone.

Item 7. 5,400 cubic yards concrete outside of railroad area.

Item 8. 29,200 square yards sheet asphalt pavement outside of railroad area.

Item 9. 200 square yards sheet asphalt pavement in approaches.

Item 10. 54 sewer manhole heads and covers, complete.

Item 11. 17 covers for sewer manholes.

Item 11a. 17 rings for sewer manholes.

Item 12. 3 cubic yards brick masonry.

Item 13. 20 water manhole heads and covers, complete.

Item 14. 170 linear feet platform flag, cut to line.

Work in Railroad Area.

Item 7a. 460 cubic yards concrete.

Item 8a. 2,720 square yards sheet asphalt pavement.

The time allowed for the full completion of the work will be one hundred (100) consecutive working days.

The amount of security required will be $20,000, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples and affidavit, or the letter in regard to samples and affidavit, as required by the specifications.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per foot, yard or other unit of measure or article, by which the bid will be tested. Each contract, if awarded, will be awarded for the whole work at a lump sum.

Blank forms may be had and the plans and drawings may be seen at the offices of the Commissioner of Public Works, Bureau of Highways, Room 2124, Municipal Building, Manhattan.

MARCUS M. MARKS, President.

Dated, July 15, 1916. jy15,26

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan at Room 2032, Municipal Building, Manhattan, until 2 p. m., on

WEDNESDAY, JULY 26, 1916,

NO. 1—FOR THE RECONSTRUCTION OF SEWER IN LAFAYETTE ST., WEST SIDE, BETWEEN WORTH ST. AND CATHERINE LANE (CPM 32).

The Engineer's estimate of the quantity and quality of the material, and the nature and extent as near as possible, of the work required is as follows:

Item 1—92 linear ft. of 24-inch standard section C. I. pipe sewer, complete.

Item 2—30 linear ft. of 24-inch tunnel section C. I. pipe sewer, complete.

Item 3—20 linear ft. of 12-inch vitrified pipe basin connection.

Item 4—1 alteration to chamber manhole, No. 1.

Item 5—1 receiving basin, Type "B," complete.

Item 6—3 spurs for house connections.

Item 7—2 cubic yards of brick masonry.

Item 8—2 cubic yards of concrete, class "C."

Item 9—1 cubic yard of rock, Class "A," excavated and removed.

Item 10—1 cubic yard of rock, Class "B," excavated and removed.

Item 11—2 cubic yards of extra earth excavation.

Item 12—2,250 feet board measure of timber and planking for bracing & sheeting.

Item 13—15 lin. ft. of bluestone curb restored.

Item 14—11 square yards of roadway pavement, all kinds, for which double deposit is required.

Item 15—21 square feet of concrete sidewalk pavement laid.

The time allowed for completing the reconstruction of sewer will be forty (40) consecutive working days.

The amount of security required will be Fifteen Hundred Dollars ($1,500), and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

NO. 2. FOR THE RECEIVING BASINS AND APPURTENANCES ADJACENT TO THE NORTHEAST CORNER OF BROADWAY AND 121ST ST. AND SIX OTHER POINTS.

The Engineer's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required is as follows:

Item 1. 7 receiving basins, Type "A," complete.

Item 2. 1 inlet, Type "B," complete.

Item 3. 138 linear feet of 12" basin connections, complete.

Item 4. 40 cubic yards of rock, class "A," excavated and removed.

Item 5. 5 cubic yards of rock, class "B," excavated and removed.

Item 6. 1 cubic yard of concrete, class "A."

Item 7. 1 cubic yard of brick masonry.

Item 8—5 cubic yards of extra earth excavation.

Item 9. 21 linear feet of curb reset in concrete.

Item 10. 60 square feet of flagstone sidewalk pavement, redressed and relaid.

Item 11. 16 square feet of flagstone sidewalk pavement furnished and laid.

Item 12. 800 square feet of concrete sidewalk pavement laid.

Item 13. 32 square yards of roadway pavement, all kinds, for which double deposit is required.

Item 14. 1,500 feet B. M. of timber and planking for bracing and sheeting.

The time allowed for completing the construction of receiving basins and appurtenances will be twenty-five (25) consecutive working days.

The amount of security required will be Eleven Hundred ($1,100) Dollars, and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

NO. 3. FOR THE RECEIVING BASINS ALTERED AND IMPROVED ON 37TH ST. FROM 7TH TO 10TH AVE., WITH INLETS AND ALL WORK INCIDENTAL THERETO (CPM 37A).

The Engineer's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required is as follows:

Item 1. Receiving basins altered and improved, method "A," complete, 3.

Item 2. Receiving basins altered and improved, method "B," complete, 4.

Item 3. Inlets, type "A," complete, 1.

Item 4. Inlets, type "B," complete, 10.

Item 5. Inlets, type "C," complete, 2.

Item 6. 12" basin connections, 165 lin. ft.

Item 7. Rock, class "A," excavated and removed, 1 cu yd.

Item 8. Rock, class "B," excavated and removed, 2 cu. yds.

Item 9. Concrete, class "A," 1 cu. yd.

Item 10. Brick masonry, 1 cu. yd.

Item 11. Extra earth excavation, 1 cu. yd.

Item 12. 6" granite curb, class "A," set in concrete, 133 lin. ft.

Item 13. 6" granite curb, class "B," set in concrete, 74 lin. ft.

Item 14. Curb reset in concrete, 21 lin. ft.

Item 15. Flagstone sidewalk pavement redressed and relaid, 1,100 sq. ft.

Item 16. Flagstone sidewalk pavement furnished and laid, 100 sq. ft.

Item 17. Concrete sidewalk pavement laid, 250 sq. ft.

Item 18. Roadway pavement, all kinds, for which double deposit is required, 57 sq. yds.

Item 19. Timber and planking for bracing and sheeting, 500 feet B. M.

The time allowed for constructing and completing the alteration to receiving basins and appurtenances will be Thirty (30) consecutive working days.

The amount of security required will be One Thousand ($1,000) Dollars and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

NO. 4—FOR THE RECEIVING BASINS ALTERED AND IMPROVED ON BROADWAY, FROM 121ST ST. TO MANHATTAN ST. WITH INLETS AND ALL WORK INCIDENTAL THERETO (CPM 37 A).

The Engineer's estimate of the quantity and quality of the material, and the nature and extent as near as possible, of the work required, is as follows:

Item 1—7 receiving basins, altered and improved, method "A," complete.

Item 2—3 receiving basins, altered and improved, method "B," complete.

Item 3—2 inlets, type "B," complete.

Item 4—12 inlets, Type "C," complete.

Item 5—190 linear feet of 12-inch basin connections, complete.

Item 6—1 cubic yard of rock, Class "A," excavated & removed.

Item 7—7 cubic yards of rock, Class "B," excavated & removed.

Item 8—1 cubic yard of concrete, Class "A."

Item 9—1 cubic yard of brick masonry.

Item 10—3 cubic yards of extra earth excavation.

Item 11—180 linear feet of 6-inch granite curb, Class "A," set in concrete.

Item 12—115 linear feet of 6-inch granite curb, Class "B," set in concrete.

Item 13—12 linear feet of curb reset in concrete.

Item 14—400 square feet of flagstone sidewalk pavement redressed and relaid.

Item 15—50 square feet of flagstone sidewalk pavement furnished and laid.

Item 16—1,500 square feet of concrete sidewalk pavement, laid.

Item 17—24 square yards of roadway pavement, all kinds, for which double deposit is required.

Item 18—500 feet board measure of timber and planking for bracing and sheeting.

The time allowed for constructing and completing the alteration to receiving basins and appurtenances will be twenty-five (25) consecutive working days.

The amount of security required will be Fourteen Hundred Dollars ($1,400), and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

The bidder will state the price for each item or article contained in the specifications or schedules herein contained or hereto annexed, per foot, yard, or other unit of measure or article by which the bid will be tested. Each contract, if awarded, will be awarded for the whole work at a lump sum.

Blank forms may be had and the drawings, form of specification and contract may be seen at the offices of the Commissioner of Public Works, Bureau of Sewers, Room 2103, Municipal Building, Manhattan.

MARCUS M. MARKS, President.

Dated, July 15, 1916. jy15,26

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF DOCKS AND FERRIES.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at his office, Pier "A," foot of Battery place, North River, Manhattan, until 12 noon on

MONDAY, JULY 31, 1916,
Borough of Manhattan.

CONTRACT NO. 1524.

FOR DREDGING AT W. 209TH ST., HARLEM RIVER, BOROUGH OF MANHATTAN.

Class 1—For dredging about 34,000 cubic yards on the north side of W. 209th St. Time allowed for completion, 45 calendar days. Security required, $5,400.

Class 2—For dredging about 15,000 cubic yards on the south side of W. 209th st. Time allowed for completion, 20 Calendar days. Security required, $2,400.

The bidder shall state, both in writing and in figures, a price per cubic yard for doing all of the work called for in the class on which he desires to bid. Each class of the contract is a separate and distinct contract in itself and awards, if made, will be made in each class to the bidder whose price per cubic yard is the lowest for doing all of the work called for in the class and whose bid is regular in all respects. In case of discrepancy between the written price and that given in figures, the price in writing will be considered as the bid.

Work must be done at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the said Department.

R. A. C. SMITH, Commissioner of Docks.

Dated July 17, 1916. jy19,31

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at his office, Pier "A," foot of Battery place, North River, Manhattan, until 12 noon on

MONDAY, JULY 31, 1916,
Borough of Manhattan.

CONTRACT NO. 1510.

FOR DREDGING AND REMOVING ROCK AT THE FOOT OF E. 90TH ST., EAST RIVER, BOROUGH OF MANHATTAN.

The time for the completion of the work and the full performance of the contract is on or before the expiration of ninety (90) calendar days.

The amount of security required is $6,000.

The bidder shall state, both in writing and in figures, a total price for doing all of the work called for. The contract is entire and for a complete job, and, if awarded, will be awarded to the bidder whose total price is the lowest for doing all of the work and whose bid is regular in all respects. In case of discrepancy between the written price and that given in figures, the price in writing will be considered as the bid.

Work must be done at the time and in the manner directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the said Department.

R. A. C. SMITH, Commissioner of Docks.

Dated July 17, 1916. jy19,31

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at his office, Pier "A," foot of Battery place, North River, Manhattan, until 12 noon on

MONDAY, JULY 31, 1916,
Borough of Manhattan.

CONTRACT NO. 1534.

FOR EXTENDING PIER 47, NEAR THE FOOT OF PERRY ST., NORTH RIVER, BOROUGH OF MANHATTAN.

The time for the completion of the work and the full performance of the contract is on or before the expiration of sixty (60) calendar days.

The amount of security required is $4,800.

The bidder shall state, both in writing and in figures, a total price for the whole work described and specified, as the contract is entire and for a complete job, and, if awarded, will be awarded to the bidder whose price is lowest for doing all of the work called for and whose bid is regular in all respects. In case of discrepancy between the written price and that given in figures, the price in writing will be considered as the bid.

Work must be done at the time and in the manner directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the said Department.

R. A. C. SMITH, Commissioner of Docks.

Dated July 17, 1916. jy19,31

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BELLEVUE AND ALLIED HOSPITALS, DEPARTMENT OF PUBLIC CHARITIES, DEPARTMENT OF HEALTH.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by Bellevue and Allied Hospitals, Department of Public Charities, Department of Health, at Room 1230, Municipal Building, Manhattan, until 12 noon, on

WEDNESDAY, JULY 26, 1916,

FOR FURNISHING AND DELIVERING MEATS AND POULTRY.

The time for the performance of the contract is on or before Sept. 30, 1916.

The amount of security required is thirty (30) per cent. of the amount of the bid or estimate.

No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards, if made, made to the lowest bidder on each item, as stated in the specifications.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at Room 1230, Municipal Building, Manhattan.

BOARD OF TRUSTEES, BELLEVUE AND ALLIED HOSPITALS, By JOHN W. BRANNAN, M. D., President.

DEPARTMENT OF PUBLIC CHARITIES, JOHN A. KINGSBURY, Commissioner.

DEPARTMENT OF HEALTH, HAVEN EMERSON, Commissioner. jy14,26

☞See General Instructions to Bidders on last page, last column, of the "City Record," except for the address of the office for receiving and opening bids.

DEPARTMENT OF PUBLIC CHARITIES.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities, 10th floor, Municipal Building, Manhattan, until 10.30 a. m, on

MONDAY, JULY 31, 1916,

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR:

A NEW HEATING SYSTEM IN THE PATHOLOGICAL LABORATORY.

A NEW HEATING SYSTEM IN THE TWO TOILET TOWERS, WOMEN'S DIVISION, MAIN HOSPITAL BUILDING.

ALTERATIONS TO HEATING SYSTEM IN SOLARIUM IN THE CITY HOSPITAL DISTRICT, BLACKWELL'S ISLAND, THE CITY OF NEW YORK.

The time allowed for doing and completing the entire work and the full performance of the contract is ninety (90) consecutive working days.

The surety required will be One Thousand Dollars ($1,000).

Certified check or cash in the sum of Fifty Dollars ($50) must accompany bid.

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire for a complete job.

Blank forms and further information may be obtained at the office of the Purchasing Agent of the Department, 10th floor, Municipal Building, Manhattan, where plans and specifications may be seen.

JOHN A. KINGSBURY, Commissioner.
Dated July 20, 1916. jy19,31

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities, 10th floor, Municipal Building, Manhattan, until 10.30 a. m., on

FRIDAY, JULY 28, 1916,

FOR FURNISHING AND DELIVERING:

CONTRACT NO. 1—17,833 GROSS TONS ANTHRACITE COAL, 7,600 GROSS TONS SEMI-BITUMINOUS COAL AND 400 GROSS TONS GAS COAL.

CONTRACT NO. 2—21,910 GROSS TONS ANTHRACITE COAL, 8,800 GROSS TONS SEMI-BITUMINOUS COAL AND 250 GROSS TONS GAS COAL.

The time for the performance of Contract No. 1 is up to and including Dec. 31, 1916, and for Contract No. 2 is up to and including March 31, 1917, as stated in the specifications.

The amount of the security required for the performance of the contract is thirty (30) per cent. of the amount of the contract.

No bid will be considered unless it is accompanied by a deposit, which shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

The bidder will state the price per gross ton, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards made to the lowest bidder on each line or item, as stated in the specifications.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at the office of the Purchasing Agent of the Department, 10th floor, Municipal Building, Manhattan.

JOHN A. KINGSBURY, Commissioner.
Dated July 18, 1916. jy18,28

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities, 10th floor, Municipal Building, Manhattan, until 10.30 a. m., on

WEDNESDAY, JULY 26, 1916,

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FIRE PROTECTION WORK IN THE GROUPS OF BUILDINGS UNDER THE JURISDICTION OF THE DEPARTMENT OF PUBLIC CHARITIES, EXCEPTING THOSE ON RANDALL'S ISLAND, AND AT THE NEW YORK CITY FARM COLONY, BOROUGH OF RICHMOND.

The time allowed for the completion of the work and full performance of the contract is sixty (60) consecutive working days for Groups I and VII; seventy-five (75) consecutive working days for Groups II, III and VI; and ten (10) consecutive working days for Groups VIII and IX.

The security required will be forty thousand dollars ($40,000).

Certified check or cash in the sum of two thousand dollars ($2,000) must accompany bid.

The bidder shall state a separate price for each group described and specified and award will be made to the lowest bidder in the aggregate for the entire work included in all the groups combined.

Blank forms and further information may be obtained at the office of the Purchasing Agent of the Department, 10th floor, Municipal Building, Manhattan, where plans and specifications may be seen.

JOHN A. KINGSBURY, Commissioner.
Dated July 10, 1916. jy11,26

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION.

Auction Sale.

SALE OF PAPER WILL TAKE PLACE AT the Pass Bureau of the Department of Correction, 49 Lafayette st., 2nd floor, on

MONDAY, JULY 24, 1916,

at 11 a. m.

100,000 LBS. OLD PAPER, IN BALES.

All quantities to be "more or less." All qualities to be "as are." All the above to be received by the purchaser at pier foot of E. 26th st., and removed therefrom immediately upon being notified that same are ready for delivery.

Each successful bidder will be required to pay 25 per cent. in cash or certified check of the estimated amount of his purchase to me at the time and place of sale, and the balance to the General Storekeeper, at Blackwells Island, in cash or certified check on a New York City bank, upon delivery of the goods.

The Commissioner reserves the right to order resale of any goods that shall not have been removed by the purchaser within ten days after he shall have been notified that they are ready, and in case of such resale to forfeit to the use of the Department of Correction the 25 per cent. paid in at the time and place of sale. Goods can be examined at Blackwells Island by intending bidders on any week day before the day of sale. The Commissioner reserves the right to reject any or all bids.

jy18,24 BURDETTE G. LEWIS, Commissioner.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at Municipal Building, Manhattan, **until 11 a. m. on**

SATURDAY, JULY 29, 1916,

FURNISHING AND DELIVERING FRESH AND SALT MEATS TO NEW HAMPTON FARMS, NEW HAMPTON, ORANGE COUNTY, NEW YORK.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before Sept. 30, 1916.

The amount of security required is thirty (30) per cent. of the amount of the bid or estimate.

The bidder will state the price for each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the totals and awards made to the lowest bidder on each item.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Correction, Municipal Building, Manhattan.

BURDETTE G. LEWIS, Commissioner.
jy19,29

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at room 2351, Municipal Building, Manhattan, until 2 p. m., on

TUESDAY, JULY 25, 1916,

Boroughs of Manhattan and The Bronx.

FOR HAULING AND LAYING WATER MAINS AND APPURTENANCES IN UNIVERSITY AVE., BOROUGH OF THE BRONX.

The time allowed for doing and completing the entire work is thirty (30) consecutive working days.

The amount in which security is required for the performance of the contract is Two Thousand ($2,000) Dollars.

The bidder will state the price per unit of each item of work, materials or supplies contained in the specifications or schedules, by which the bids will be tested. The bids will be compared and award made to the lowest formal bidder in the aggregate for all the items contained in the specifications and schedule of quantities.

Blank forms of bid, proposals and contract, including specifications, approved as to form by the Corporation Counsel, can be obtained at Room 2351, Municipal Building, Manhattan.

Dated July 12, 1916.

jy14,25 WILLIAM WILLIAMS, Commissioner.

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at room 2351, Municipal Building, Manhattan, until 2 p. m., on

TUESDAY, JULY 25, 1916,

Boroughs of Manhattan and The Bronx.

FOR FURNISHING, DELIVERING, UNLOADING, STACKING AND STORING CAST IRON PIPE, SPECIAL AND VALVE BOX CASTINGS, VALVE AND DOUBLE NOZZLE FIRE HYDRANTS.

The time allowed for the delivery of the materials and supplies and the performance of the contract will be sixty (60) calendar days on each section.

The security required will be Fourteen Hundred Dollars ($1,400) on Section I, One Hundred Dollars ($100) on Section II, One Hundred and Fifty Dollars ($150) on Section III, and One Hundred Dollars ($100) on Section IV.

Bids will be received for each Section singly, or for all sections; but in comparing the bids, the bids for each section will be compared separately and the contract awarded by Sections.

Blank forms of bid, proposals and contract, including specifications, approved as to form by the Corporation Counsel, can be obtained at Room 2351, Municipal Building, Manhattan.

Dated, July 12, 1916.

jy14,25 WILLIAM WILLIAMS, Commissioner.

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF STREET CLEANING.

Auction Sale.

NOTICE IS HEREBY GIVEN, IN ACCORDance with the provisions of Section 541 of the Greater New York Charter, that the Department of Street Cleaning will sell at public auction at Van Tassell and Kearney's, 130 E. 13th st., Manhattan, New York City, the following described condemned property of the said Department, at 12 noon on

FRIDAY, JULY 28, 1916,

FIFTEEN (15) HORSES, MORE OR LESS.

The horses will be sold separately to the highest bidder and shall be paid for in full at the time of the sale and shall be removed by the purchasers before 3 p. m. on the day of the sale. Purchasers must satisfy themselves as to the condition and value of each horse before paying for the same, as in no case will money be refunded or the return of the horses accepted after the sale.

Dated, July 14, 1916.

jy18,28 J. T. FETHERSTON, Commissioner.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at Room 1247, Municipal Building, Manhattan, until 12 noon on

THURSDAY, JULY 27, 1916,

Borough of Manhattan.

NO. 1. FOR FURNISHING ALL THE LABOR, EQUIPMENT AND APPLIANCES REQUIRED FOR THE REMOVAL OF SNOW AND ICE DURING THE WINTER SEASON 1916-1917.

This will be one contract for the entire Borough of Manhattan.

The amount of security required will be One Hundred Thousand Dollars ($100,000).

NO. 2. FOR FURNISHING ALL THE LABOR, EQUIPMENT AND APPLIANCES REQUIRED FOR THE REMOVAL OF SNOW AND ICE DURING THE WINTER SEASON 1916-1917, BY SNOW REMOVAL DISTRICTS.

Under this form of contract the Borough of Manhattan will be divided into three (3) Snow Removal Districts, and the contract, if let, will be let for each of these districts.

The amount of security required for each of the Snow Removal Districts will be Thirty-five Thousand Dollars ($35,000).

Borough of The Bronx.

NO. 3. FOR FURNISHING ALL THE LABOR, EQUIPMENT AND APPLIANCES REQUIRED FOR THE REMOVAL OF SNOW AND ICE DURING THE WINTER SEASON 1916-1917.

This will be one contract for the entire Borough of the Bronx.

The amount of security required will be Twenty-five Thousand Dollars ($25,000).

Borough of Brooklyn.

NO. 4. FOR FURNISHING ALL THE LABOR, EQUIPMENT AND APPLIANCES REQUIRED FOR THE REMOVAL OF SNOW AND ICE DURING THE WINTER SEASON OF 1916-1917.

This will be one contract for the entire Borough of Brooklyn.

The amount of security required will be One Hundred Thousand Dollars ($100,000).

NO. 5. FOR FURNISHING ALL THE LABOR, EQUIPMENT AND APPLIANCES REQUIRED FOR THE REMOVAL OF SNOW AND ICE DURING THE WINTER SEASON OF 1916-1917, BY SNOW REMOVAL DISTRICTS.

Under this form of contract the Borough of Brooklyn will be divided into four (4) Snow Removal Districts, and the contract, if let, will be let for each of these districts.

The amount of security required will be Twenty-five Thousand Dollars ($25,000) for each of the Snow Removal Districts.

The time for the completion of the work and the full performance of the contracts will be on or before April 15, 1917.

A deposit of 5% of the amount of the bond must accompany each bid.

Awards, if made, will be made as provided by law.

The bidder will state the price per cubic yard for the removal of snow and ice in writing as well as in figures.

Blank forms and further information may be obtained at the office of the Department of Street Cleaning, Room 1247, Municipal Building, Manhattan.

J. T. FETHERSTON, Commissioner.
Dated July 13, 1916. jy15,27

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BOARD OF ESTIMATE AND APPORTIONMENT.

Notice of Public Hearing.

FRANCHISE MATTERS.

PUBLIC NOTICE IS HEREBY GIVEN THAT at the meeting of the Board of Estimate and Apportionment held this day the hearing on the form of contract for the grant of a franchise to the City Island Motor Bus Company, Inc., which hearing was, by resolution adopted June 2, 1916, fixed for June 30, 1916, when it was continued until this day, was continued until Thursday, July 27, 1916, at 10:30 o'clock a. m., in Room 16, City Hall, Borough of Manhattan, when and where all those interested will be afforded an opportunity to appear and be heard.

JAMES D. McGANN, Assistant Secretary, Room 1307, Municipal Building, Borough of Manhattan.

Dated, New York, July 7, 1916.
j11,14,18,21,jy 24 to 27

Notices of Public Hearings.

PUBLIC IMPROVEMENT MATTERS.

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment, held on June 23, 1916 (Cal. No. 129), the following resolutions were adopted:

Whereas, the Board of Estimate and Apportionment is considering the advisability of amending the proceeding authorized by said Board on May 4, 1911, for acquiring title to Chicago street from Corona avenue to Queens Boulevard; Toledo avenue from South Railroad avenue to Queens Boulevard; Parcell street from Gay street to Corona avenue; Medina place from Gerry avenue to Corona avenue; and the Public place bounded by Chicago street, Justice street and Laconia street, Borough of Queens, so as to relate to Chicago street from Corona avenue to Queens Boulevard; Toledo street from Corona avenue to Queens Boulevard; Parcell street from Gay street to Corona avenue; Medina place from Gerry avenue to Corona avenue; and the Public place bounded by Chicago street, Justice street and Laconia street.

Resolved, that the Board of Estimate and Apportionment, in pursuance of the provisions of the Greater New York Charter, as amended, hereby gives notice that the following is the proposed modified district of assessment for benefit in this proposed amended proceeding:

Beginning at a point on the prolongation of a line midway between Gay street and Hanover avenue, as these streets are laid out between Corona avenue and Hammond place, distant 100 feet northerly from the northerly line of Corona avenue, the said distance being measured at right angles to Corona avenue, and running thence southwardly along the said line midway between Gay street and Hanover avenue and along the prolongation of the said line, to the intersection with the prolongation of a line midway between Parcell street and Gerry avenue; thence westwardly along the said line midway between Parcell street and Gerry avenue and along the prolongation of the said line, to the intersection with a line midway between Toledo street and Gay street; thence southwardly along the said line midway between Toledo street and Gay street and along the prolongation of the said line, to the intersection with a line midway between Gerry avenue and Maurice avenue; thence eastwardly along the said line midway between Gerry avenue and Maurice avenue to the intersection with a line midway between Toledo street and Hanover avenue; thence southwardly along the said line midway between Toledo street and Hanover avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the center lines of Toledo street and Hanover avenue, as these streets are laid out between Norfolk street and Orontes street; thence southwardly along the said bisecting line to the intersection with a line midway between Palmer street and Rodman street; thence westwardly along the said line midway between Palmer street and Rodman street to the intersection with the northeasterly line of Queens Boulevard; thence southwestwardly at right angles to Queens Boulevard to a point distant 100 feet southwesterly from its southwesterly side; thence northwestwardly along a straight line to a point on the southeasterly line of Woodhaven avenue, where it is intersected by the prolongation of a line distant 100 feet southwesterly from and parallel with the southwesterly line of Queens Boulevard, as this street is laid out between Cutler street and Buskirk place, the said distance being measured at right angles to Queens Boulevard; thence northwestwardly along the said line parallel with Queens Boulevard and along the prolongation of the said line, to the intersection with the prolongation of a line distant 290 feet westerly from and parallel with the westerly line of Chicago street as this street is laid out between Laconia street and Martense street, the said distance being measured at right angles to Chicago street; thence northwardly along the said line parallel with Chicago street, and along the prolongation of the said line, to the intersection with the prolongation of a line distant 100 feet northeasterly from and parallel with the northeasterly line of Roach place, the said distance being measured at right angles to Roach place; thence northwestwardly along the said line parallel with Roach place and along the prolongation of the said line, to a point distant 100 feet northerly from the northerly line of Corona avenue; thence generally eastwardly and always distant 100 feet northerly from and parallel with the northerly line of Corona avenue to the point or place of beginning.

Resolved, that this Board consider the proposed modified district of assessment at a meeting of the Board to be held in the City of New York, Borough of Manhattan, in the City Hall, on Thursday, July 27, 1916, at 10.30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, that the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to Thursday, July 27, 1916.

Dated, July 14, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. jy14,25

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to establish lines and grades for the street system within the territory bounded by Bement avenue, Forest avenue, Bard avenue and Upland avenue, and change the grades of Forest avenue, between Davis avenue and Bard avenue, Borough of Richmond, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Thursday, July 27, 1916, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on June 23, 1916 (Cal. No. 146), notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by establishing lines and grades for the street system within the territory bounded by Bement avenue, Forest avenue, Bard avenue and Upland avenue, and changing the grades of Forest avenue, between Davis avenue and Bard avenue, Borough of Richmond, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated June 19, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Thursday, July 27, 1916, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the 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 27th day of July, 1916.

Dated, July 14, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth. jy14,25

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the lines and grades of the street system within the territory bounded by White Plains road, Cranford avenue, Wilder avenue, Nereid avenue, Barnes avenue and East 239th street, Borough of The Bronx, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Thursday, July 27, 1916, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on June 23, 1916 (Cal. No. 152), notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the lines and grades of the street system within the territory bounded by White Plains road, Cranford avenue, Wilder avenue, Nereid avenue, Barnes avenue and East 239th street, in the Borough of The Bronx, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated June 22, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Thursday, July 27, 1916, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the 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 27th day of July, 1916.

Dated, July 14, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth. jy14,25

NOTICE IS HEREBY GIVEN THAT AT the meeting of the Board of Estimate and Apportionment held on July 7, 1916 (Cal. No. 2), the following resolutions were adopted:

Whereas, the Board of Estimate and Apportionment by resolution adopted on March 7, 1912, authorized a proceeding for acquiring title to the real property required for the widening of Flatbush Avenue Extenson between Concord street and Nassau Street, in the Borough of Brooklyn, and directed that 50% of the entire cost and expense of the proceeding be borne and paid by the City of New York, and that the remainder thereof be assessed upon an area deemed to be benefited by the improvement and described in the resolution authorizing the proceeding; and

Whereas, the Board of Estimate and Apportionment is considering the advisability of reconsidering its action with respect to the distribution of the cost and expense of the proceeding and of making a new determination concerning the same, pursuant to the provisions of Section 247 of the Greater New York Charter, as amended by Chapter 512 of the Laws of 1915, by placing 50% of the entire cost and expense of the proceeding upon the City of New York. (This 50% to be in addition to and not to include the amount already placed upon the City by the Commissioner of Assessment as representing one-third of the building damage); by placing 35% of the entire cost and expense upon the Borough of Brooklyn. (This 35% so to be placed upon the Borough of Brooklyn to be collected with the taxes upon the real property in said Borough becoming due and payable in the next succeeding year after the cost and expense of the improvement shall have been fixed and determined); and by placing the remainder of the entire cost and expense of the proceeding upon the following area of assessment:

Beginning at a point on the easterly line of Bridge street where it is intersected by a line midway between High street and Nassau street, and running thence eastwardly along the said line midway between High street and Nassau street to the intersection with the prolongation of a line midway between Bridge street and Duffield street; thence southwardly along the said line midway between Bridge street and Duffield street and along the prolongation of the said line to the intersection with a line always distant 100 feet easterly from and parallel with the easterly line of Flatbush avenue, the said distance being measured at right angles to

Flatbush avenue; thence southwardly along the said line parallel with Flatbush avenue and always distant 100 feet therefrom to a point distant 100 feet southwesterly from the southwesterly line of Fulton street, the said disance being measured at right angles to Fulton street; thence northwestwardly and always distant 100 feet southwesterly from and parallel with the southwesterly line of Fulton street to the intersection with a line always distant 100 feet westerly from and parallel with the westerly line of Flatbush avenue, the said distance being measured at right angles to Flatbush avenue; thence northwardly along the said line parallel with Flatbush avenue and always distant 100 feet therefrom to the intersection with a line midway between Chapel street and Cathedral place; thence westwardly along the said line midway between Chapel street and Cathedral place to the intersection with the prolongation of a line midway between Jay street and Bridge street, as these streets are laid out immediately south of Cathedral place; thence northwardly along the prolongation of the said line midway between Jay street and Bridge street to the intersection with a line midway between Concord street and Chapel street; thence westwardly along the said line midway between Concord street and Chapel street to the intersection with a line midway between Pearl street and Jay street; thence northwardly along the said line midway between Pearl street and Jay street to the intersection with a line midway between High street and Nassau street; thence eastwardly along the said line midway between High street and Nassau street to the intersection with the westerly line of Jay street; thence southwardly along the westerly line of Jay street to the intersection with the northerly line of Nassau street; thence eastwardly along the northerly line of Nassau street to the intersection with the easterly line of Bridge street; thence northwardly along the easterly line of Bridge street to the point or place of beginning.

Resolved, that this Board consider the proposed redistribution of the cost and expense of the proceeding at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on Thursday, July 27, 1916, at 10.30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, that the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record and in the Corporation Newpapers for ten days continuously, Sundays and legal holidays excepted, prior to Thursday, July 27, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth.

Dated, July 14, 1916. jy14,25

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on July 7, 1916 (Cal. No. 104), the following resolutions were adopted:

Whereas, the Board of Estimate and Apportionment proposes to initiate proceedings for regulating and reregulating, grading and regrading, curbing and recurbing and flagging and reflagging New Utrecht avenue from 39th street to 63rd street; and for paving with granite block (permanent pavement) the space between the tracks of the Nassau Electric Railroad Company as relocated, the rails of the tracks and two feet outside of the outer rails, and for paving with asphalt (permanent pavement) the remaining space within the roadway, excepting from the area to be paved so much of it as falls within the space heretofore paved, Borough of Brooklyn; and

Whereas, the cost of the proposed improvement, which is estimated to be $70,000, is to be assessed upon the property deemed to be benefited thereby, the assessed valuation of which property is estimated to be $1,623,000; be it

Resolved, that the Board of Estimate and Apportionment hold a public hearing in Room 16, City Hall, Borough of Manhattan, on Thursday, July 27, 1916, at 10.30 o'clock a. m., at which all persons interested in the proposed improvement and assessment thereof will be afforded an opportunity to be heard thereon.

Resolved, that the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record and the Corporation Newspapers for ten days, exclusive of Sundays and legal holidays, prior to the 27th day of July, 1916.

Dated, July 14, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. jy14,25

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the lines and grades of 12th avenue, between West 42nd street and West 51st street; change the grades of the street system within the territory bounded by West 42nd street, the Hudson River, West 51st street and 11th avenue; and discontinue the street system heretofore laid out west of the westerly line of 12th avenue as now proposed, Borough of Manhattan, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Thursday, July 27, 1916, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on July 7, 1916 (Cal. No. 173), notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the lines and grades of 12th avenue, between the southerly line of West 42nd street and the northerly line of West 51st street; by changing the grades of the street system within the territory bounded by West 42nd street, the bulkhead line of the Hudson River, West 51st street and 11th avenue; and by closing and discontinuing those portions of West 42nd street, West 43rd street, West 44th street, West 45th street, West 46th street, West 47th street, West 48th street, West 49th street, West 50th street, and West 51st street, and that portion of 12th avenue between the southerly line of West 42nd street and the northerly line of West 51st street located west of the westerly line of 12th avenue as now proposed, Borough of Manhattan, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated June 20, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Thursday, July 27, 1916, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the 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 27th day of July, 1916.

Dated, July 14, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth. jy14,25

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the grades of the street system within the territory bounded by 15th avenue, 62nd street, 16th avenue, 63rd street, 18th avenue, 61st street, 20th avenue, 62nd street, 21st avenue, 63rd street, Bay Parkway, 67th street, 21st avenue, 66th street, 20th avenue and 65th street, Borough of Brooklyn, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Thursday, July 27, 1916, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on July 7, 1916 (Cal. No. 174), notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the grades of the street system within the territory bounded by 15th avenue, 62nd street, 16th avenue, 63rd street, 18th avenue, 61st street, 20th avenue, 62nd street, 21st avenue, 63rd street, Bay Parkway, 67th street, 21st avenue, 66th street, 20th avenue and 65th street, Borough of Brooklyn, which proposed change is more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works of the Borough, and dated June 10, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Thursday, the 27th day of July, 1916, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the *City Record* and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 27th day of July, 1916.

Dated, July 14, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. jy14,25

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment, held on July 7, 1916 (Cal. No. 175), the following resolutions were adopted:

Whereas, the Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of 12th avenue, between West 42nd street and West 51st street, Borough of Manhattan, as shown on a map or plan bearing the signature of the President of the Borough, and dated June 20, 1916; and

Whereas, the Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings.

Resolved, that the Board of Estimate and Apportionment, in pursuance of the provisions of the Greater New York Charter, as amended, hereby gives notice that it proposes to place 50% of the entire cost and expense of the proceedings upon the Borough of Manhattan; (to be levied and collected with the taxes upon the real property in said Borough becoming due and payable in the year in which such cost and expense shall have been fixed and determined, provided that such cost and expense be ascertained in time to be included with the taxes on the real property of said Borough in the same year, and if not determined in time, the same is to be levied and collected with the taxes of the succeeding year;) and to assess the remaining 50% of such cost and expense upon the following area:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of West 59th street and by the prolongation of the said line, the said distance being measured at right angles to West 59th street; on the east by a line distant 100 feet easterly from and parallel with the easterly line of 10th avenue, the said distance being measured at right angles to 10th avenue; on the south by a line distant 100 feet southerly from and parallel with the southerly line of West 34th street and by the prolongation of the said line, the said distance being measured at right angles to West 34th street; and on the west by the United States Bulkhead Line of the Hudson River.

Resolved, that this Board consider the proposed area of assessment and apportionment of cost at a meeting of the Board to be held in the City of New York, Borough of Manhattan, in the City Hall, on Thursday, July 27, 1916, at 10.30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, that the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to Thursday, July 27, 1916.

Dated, July 14, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. jy14,25

Notice is hereby given that the Board of Estimate and Apportionment will hold a public hearing in Room 16, City Hall, Borough of Manhattan, on Thursday, July 27, 1916, at 10:30 a. m. in the matter of acquiring title to the real property required for the opening and extending of *Inwood Hill Park, Borough of Manhattan*, all of which is more particularly set forth and described in the following resolutions adopted by the Board on July 7, 1916 (Cal. No. 176), viz.:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of *Inwood Hill Park*, in the Borough of Manhattan, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of the Greater New York Charter, as amended, hereby gives notice that three propositions are being considered in connection with this matter, viz.:

Proposition No. 1.

Relates to the acquisition of title to the land within the lines of Inwood Hill Park as laid out upon the City Map on March 17, 1916, excluding the two parcels described as follows:

Parcel No. 1—

Beginning at a point 16,193.63 feet north of the southerly line of West 155th street and 3,646.20 feet west of the easterly line of 10th avenue, the said distances being measured, respectively, at right angles to West 155th street and 10th avenue, and running thence northwardly and parallel with 10th avenue a distance of 68.34 feet; thence deflecting to the right an angle 27 degrees 37 minutes 56 seconds for a distance of 336.50 feet; thence deflecting to the right an angle of 68 degrees 4 minutes 58 seconds for a distance of 259.94 feet; thence deflecting to the left an angle of 90 degrees to the intersection with the United States Pierhead and Bulkhead Line of the Harlem River Ship Canal; thence eastwardly and southwardly along the said Pierhead and Bulkhead Line a distance of 1,154.80 feet; thence deflecting to the right an angle of 96 degrees 32 minutes 36 seconds for a distance of 108.59 feet; thence deflecting to the left an angle of 90 degrees for a distance of 47.08 feet; thence deflecting to the right an angle of 90 degrees for a distance of 94.33 feet; thence deflecting to the left an angle of 89 degrees 3 minutes 12 seconds for a distance of 21.06 feet; and thence westwardly in a straight line to the point or place of beginning.

Parcel No. 2—

Bounded on the north by a line distant 175 feet northerly from and parallel with the northerly line of Dyckman street, the said distance being measured at right angles to Dyckman street; on the east by a line distant 260 feet easterly from and parallel with the United States Pierhead and Bulkhead Line of the Hudson River, the said distance being measured at right angles to the said Pierhead and Bulkhead Line; on the south by the northerly line of Dyckman street; and on the west by the United States Pierhead and Bulkhead Line of the Hudson River.

Under Proposition No. 1, it is proposed to place 3.8 per cent. of the entire cost and expense of the proceeding upon the following primary area of assessment; 34.2 per cent. of such cost and expense upon the following secondary area of assessment; 55.8 per cent. of such cost and expense upon the Borough of Manhattan and 6.2 per cent. of such cost and expense upon the Borough of The Bronx:

Primary Area of Assessment, Including the Territory Immediately Adjoining the Park, in the Matter of Acquiring Title to Inwood Hill Park.

Beginning at a point distant 2,950 feet westerly from the easterly line of 10th avenue, and distant 1,400 feet northerly from the northerly line of Dyckman street, the said distances being measured, respectively, at right angles to 10th avenue and Dyckman street, and running thence northwardly and parallel with 10th avenue a distance of 1,250 feet; thence eastwardly at right angles to 10th avenue to the intersection with the United States Pierhead and Bulkhead Line of the Harlem River Ship Canal; thence northwardly and westwardly along the said Pierhead and Bulkhead Line to the intersection with the United States Pierhead and Bulkhead Line of the Hudson River; thence southwardly along the said Pierhead and Bulkhead Line of the Hudson River to the intersection with the prolongation of a line distant 175 feet southerly from and parallel with the southerly line of Dyckman street as this street is laid out adjoining C street, the said distance being measured at right angles to Dyckman street; thence eastwardly along the said line parallel with Dyckman street and the prolongation thereof to the intersection with a line midway between B street and C street as these streets are laid out adjoining Dyckman street; thence northwardly along the said line midway between B street and C street and the prolongation thereof to a point distant 100 feet northerly from the northerly line of Dyckman street, the said distance being measured at right angles to Dyckman street; thence eastwardly and parallel with Dyckman street to a point distant 100 feet westerly from the westerly line of F street, the said distance being measured at right angles to F street; thence northwardly along the said line parallel with F street and along the prolongation thereof a distance of 1,300 feet; thence westwardly in a straight line to the point or place of beginning, excluding from this area any property which The City of New York has acquired for Inwood Hill Park.

Secondary Area of Assessment in the Matter of Acquiring Title to Inwood Hill Park.

Beginning at a point on the United States Bulkhead Line of the Hudson River where it is intersected by the prolongation of a line midway between West 71st street and West 72nd street, and running thence northwardly along the said Bulkhead Line of the Hudson River to the intersection with the United States Bulkhead Line of the Harlem River Ship Canal; thence eastwardly and southwardly along the Bulkhead Line of the Harlem River Ship Canal to the intersection with the easterly line of the Harlem River Driveway; thence southwardly along the said easterly line of the Harlem River Driveway and Edgecombe Avenue to the intersection with the prolongation of a line midway between West 150th street and West 151st street; thence eastwardly along the said line midway between West 150th street and West 151st street and the prolongation thereof to a point distant 100 feet easterly from the easterly line of Eighth avenue; thence southwardly and parallel with Eighth avenue and Central Park West to the intersection with the prolongation of a line midway between West 71st street and West 72nd street; thence westwardly along the said line midway between West 71st street and West 72nd street and along the prolongations thereof to the point or place of beginning, excluding the territory within the boundary of the primary area of assessment.

Proposition No. 2.

Relates to the acquisition of title to the land within the lines of Inwood Hill Park as laid out upon the City Map on March 17, 1916, excluding the three parcels described as follows:

Parcel No. 1—

Beginning at a point 16,193.63 feet north of the southerly line of West 155th street and 3,646.20 feet west of the easterly line of 10th avenue, the said distances being measured, respectively, at right angles to West 155th street and 10th avenue, and running thence northwardly and parallel with 10th avenue a distance of 68.34 feet; thence deflecting to the right an angle 27 degrees 37 minutes 56 seconds for a distance of 336.50 feet; thence deflecting to the right an angle of 68 degrees 4 minutes 58 seconds for a distance of 259.94 feet; thence deflecting to the left an angle of 90 degrees to the intersection with the U. S. Pierhead and Bulkhead Line of the Harlem River Ship Canal; thence eastwardly and southwardly along the said Pierhead and Bulkhead Line, a distance of 1,154.80 feet; thence deflecting to the right an angle of 96 degrees 32 minutes 36 seconds for a distance of 108.59 feet; thence deflecting to the left an angle of 90 degrees for a distance of 47.08 feet; thence deflecting to the right an angle of 90 degrees for a distance of 94.33 feet; thence deflecting to the left an angle of 89 degrees 3 minutes 12 seconds for a distance of 21.06 feet; and thence westwardly in a straight line to the point or place of beginning.

Parcel No. 2—

So much of the following area as lies west of Parcel No. 1:

Beginning at a point distant 16,193.63 feet north of the southerly line of West 155th street and distant 3,646.20 feet west of the easterly line of 10th avenue, the said distances being measured, respectively, at right angles to West 155th street and 10th avenue; thence northwardly and parallel with 10th avenue, a distance of 493.83 feet; thence deflecting to the left an angle of 90 degrees to the intersection with the mean high water line of Spuyten Duyvil Creek; thence northwardly and eastwardly along the mean high water line of Spuyten Duyvil Creek to its first intersection with the United States Pierhead and Bulkhead Line of the Harlem River Ship Canal; thence southwardly along the said Pierhead and Bulkhead line of the Harlem River Ship Canal to the second intersection with the mean high water line of Spuyten Duyvil Creek; thence southwardly along the mean high water line of Spuyten Duyvil Creek to the intersection with a line passing through a point distant 16,270.05 feet north of the southerly line of West 155th street and distant 2,762.90 feet westerly from the easterly line of 10th avenue and through a point distant 16,265.39 feet north of the southerly line of West 155th street and distant 2,871.39 feet west of the easterly line of 10th avenue; thence westwardly along the line last described to a point distant 16,265.39 feet north of the southerly line of West 155th street and distant 2,871.39 feet westerly from the easterly line of 10th avenue, the said distances being measured, respectively, at right angles to West 155th street and 10th avenue; thence deflecting to the left an angle of 90 degrees for a distance of 47.08 feet; thence deflecting to the right an angle of 90 degrees for a distance of 94.33 feet; thence deflecting to the left an angle of 89 degrees 3 minutes 12 seconds for a distance of 21.06 feet; and thence in a straight line to the point or place of beginning.

Parcel No. 3—

Comprising the land within the lines of the Park laid out upon the City Map on January 7, 1916.

Parcel No. 4—

Bounded on the north by a line distant 175 feet northerly from and parallel with the northerly line of Dyckman street, the said distance being measured at right angles to Dyckman street; on the east by a line distant 260 feet easterly from and parallel with the United States Pierhead and Bulkhead Line of the Hudson River, the said distance being measured at right angles to the said Pierhead and Bulkhead Line; on the south by the northerly line of Dyckman street; and on the west by the U. S. Pierhead and Bulkhead Line of the Hudson River.

Under Proposition No. 2, it is proposed to place 4.4 per cent. of the entire cost and expense of the proceeding upon the primary area of assessment hereinbefore described, 40 per cent. of such cost and expense upon the secondary area of assessment hereinbefore described, 50.1 per cent. of such and expense upon the Borough of Manhattan, and 5.5 per cent. of such cost and expense upon the Borough of The Bronx.

Proposition No. 3.

Relates to the acquisition of title to the land within the lines of Inwood Hill Park as laid out upon the City Map on March 17, 1916, excluding the four parcels described as follows:

Parcel No. 1—

Beginning at a point 16,193.63 feet north of the southerly line of West 155th street and 3,646.20 feet west of the easterly line of 10th avenue, the said distances being measured, respectively, at right angles to West 155th street and 10th avenue, and running thence northwardly and parallel with 10th avenue, a distance of 68.34 feet; thence deflecting to the right an angle 27 degrees 37 minutes 56 seconds for a distance of 336.50 feet; thence deflecting to the right an angle of 68 degrees 4 minutes 58 seconds for a distance of 259.94 feet; thence deflecting to the left an angle of 90 degrees to the intersection with the U. S. Pierhead and Bulkhead Line of the Harlem River Ship Canal; thence eastwardly and southwardly along the said Pierhead and Bulkhead Line, a distance of 1,154.80 feet; thence deflecting to the right an angle of 96 degrees 32 minutes 36 seconds for a distance of 108.59 feet; thence deflecting to the left an angle of 90 degrees for a distance of 47.08 feet; thence deflecting to the right an angle of 90 degrees for a distance of 94.33 feet; thence deflecting to the left an angle of 89 degrees 3 minutes 12 seconds for a distance of 21.06 feet; and thence westwardly in a straight line to the point or place of beginning.

Parcel No. 2—

Comprising the land within the lines of the Park laid out upon the City Map on January 7, 1916.

Parcel No. 3—

Bounded on the north by a line distant 175 feet northerly from and parallel with the northerly line of Dyckman street, the said distance being measured at right angles to Dyckman street; on the east by a line distant 260 feet easterly from and parallel with the U. S. Pierhead and Bulkhead Line of the Hudson River, the said distance being measured at right angles to the said Pierhead and Bulkhead Line; on the south by the northerly line of Dyckman street; and on the west by the U. S. Pierhead and Bulkhead Line of the Hudson River.

Under Proposition No. 3, it is proposed to place 5 per cent. of the entire cost and expense of the proceeding upon the primary area of assessment hereinbefore described; 45 per cent. of such cost and expense upon the secondary area of assessment hereinbefore described; 45 per cent. of such cost and expense upon the Borough of Manhattan, and 5 per cent. of such cost and expense upon the Borough of The Bronx.

The parts or portions of the entire cost and expense of the proceeding for acquiring title to the real property for the improvement herein, proposed to be placed upon the Boroughs of Manhattan and The Bronx, are to be levied and collected with the taxes on the real property in said Boroughs, becoming due and payable in the year in which the cost and expense of the improvement shall have been fixed and determined; provided that such cost and expense be ascertained in time to be included with the taxes on on the real property of said Boroughs in the same year; and if not determined in time, the same is to be levied and collected with the taxes of the succeeding year.

Resolved, That this Board consider the three propositions at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Thursday, July 27, 1916, and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record for ten days, exclusive of Sundays and legal holidays, prior to Thursday, July 27, 1916.

Dated July 14, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. jy14,25

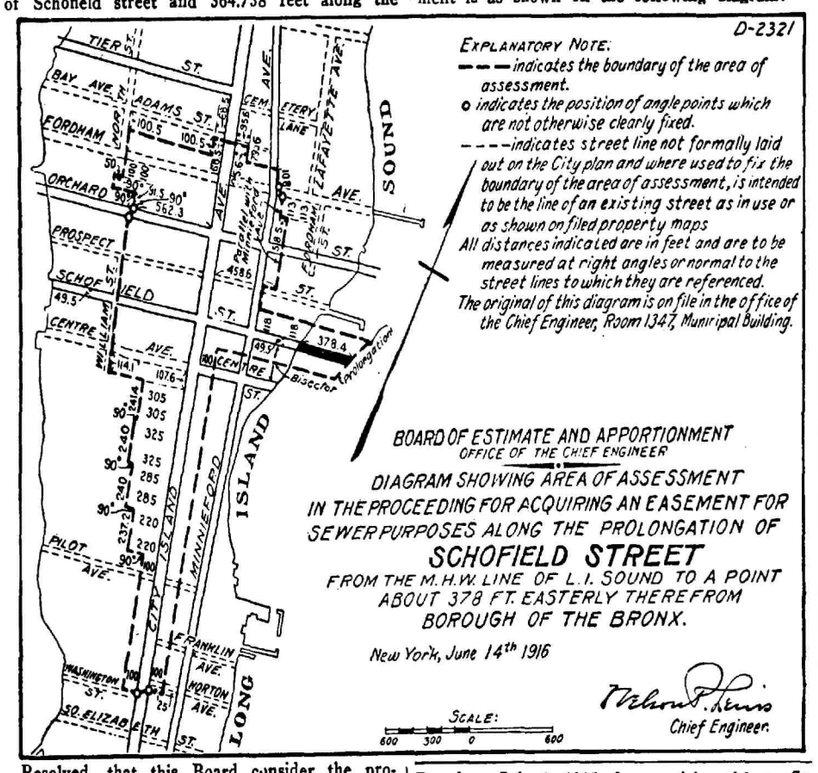
NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on July 7, 1916 (Cal. No. 177), the following resolutions were adopted:

Whereas, the Board of Estimate and Apportionment has under consideration a map submitted by the Commissioner of Public Works, Borough of The Bronx, under date of May 29, 1916, entitled: "Map showing the locating and laying out of an easement on the prolongation

of Schofield Street, extending from the High Water Line of Long Island Sound to a point about 378 feet easterly therefrom, dated May 8, 1916," and

Whereas, the Board is considering the advisability of instituting proceedings to acquire title to a sewer easement within the easterly prolongation of Schofield Street, extending 378.428 feet along the prolongation of the northerly line of Schofield street and 364.738 feet along the prolongation of the southerly line of Schofield Street, Borough of The Bronx, as said sewer easement is shown on the aforementioned map or plan bearing the signature of the President of said Borough and dated May 8, 1916.

Resolved, that the Board of Estimate and Apportionment hereby gives notice that the area upon which it is proposed to assess the expense of acquiring title to the aforesaid easement is as shown on the following diagram:



Resolved, that this Board consider the proposed area of assessment at a meeting of the Board to be held in the City of New York, Borough of Manhattan, in the City Hall, on Thursday, July 27, 1916, at 10:30 o'clock a. m.

Resolved, that the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to July 27, 1916.

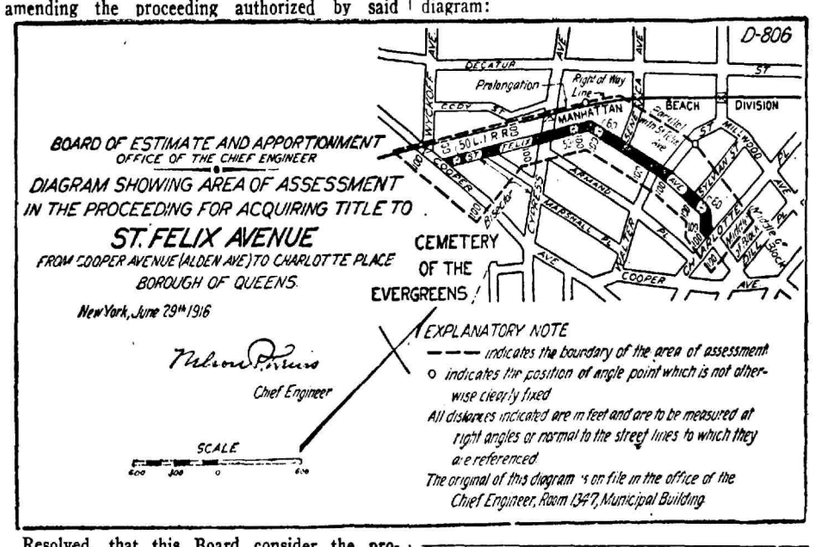
Dated July 14, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. jy14,25

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on July 7, 1916 (Cal. No. 179), the following resolutions were adopted:

Whereas, the Board of Estimate and Apportionment is considering the advisability of amending the proceeding authorized by said Board on July 1, 1915, for acquiring title to St. Felix Avenue from Cooper Avenue to Charlotte Place, Borough of Queens, so as to conform to a map or plan adopted by the Board of Estimate and Apportionment June 23, 1916, and approved by the Mayor June 30, 1916, in which certain modifications were made in the street alignment in the section adjoining Charlotte Place; the proposed amended proceeding providing for the acquisition of title to St. Felix Avenue from Cooper Avenue to Charlotte Place as now laid out upon the map or plan of the City of New York.

Resolved, that the Board of Estimate and Apportionment, in pursuance of the provisions of the Greater New York Charter, as amended, hereby gives notice that the proposed modified area of assessment for benefit in this proposed amended proceeding is as shown on the following diagram:



Resolved, that this Board consider the proposed modified area of assessment at a meeting of the Board to be held in the City of New York, Borough of Manhattan, in the City Hall, on Thursday, July 27, 1916, at 10:30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, that the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to July 27, 1916.

Dated July 14, 1916.

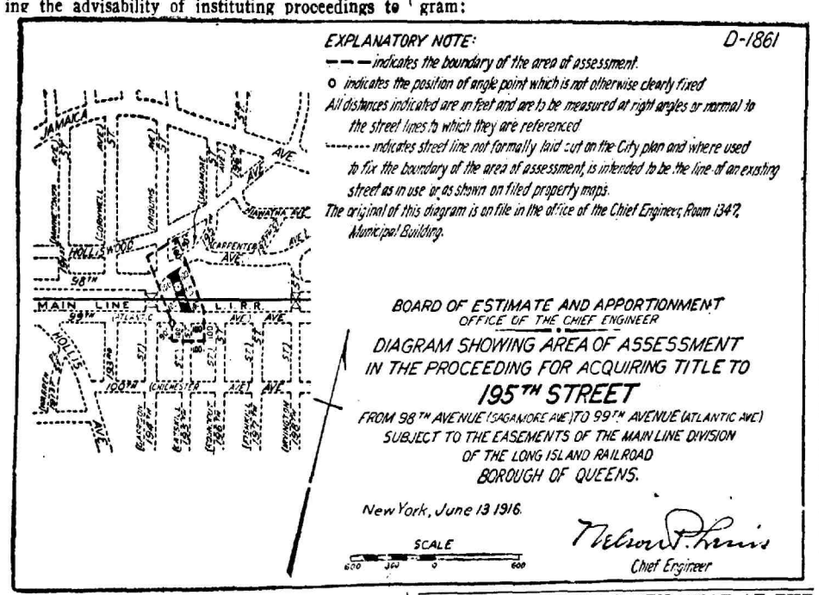
JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. jy14,25

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on July 7, 1916 (Cal. No. 180), the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of 195th (Catskill) Street from 98th (Sagamore) Avenue to 99th (Atlantic) Avenue, subject to the easements of the Main Line Division of the Long Island Railroad Company, in the Borough of Queens, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of Section 973 of the Greater New York Charter, as amended, hereby gives notice that the proposed area of assessment for benefit in these proceedings is as shown on the following diagram:



Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Thursday, July 27, 1916, at 10:30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

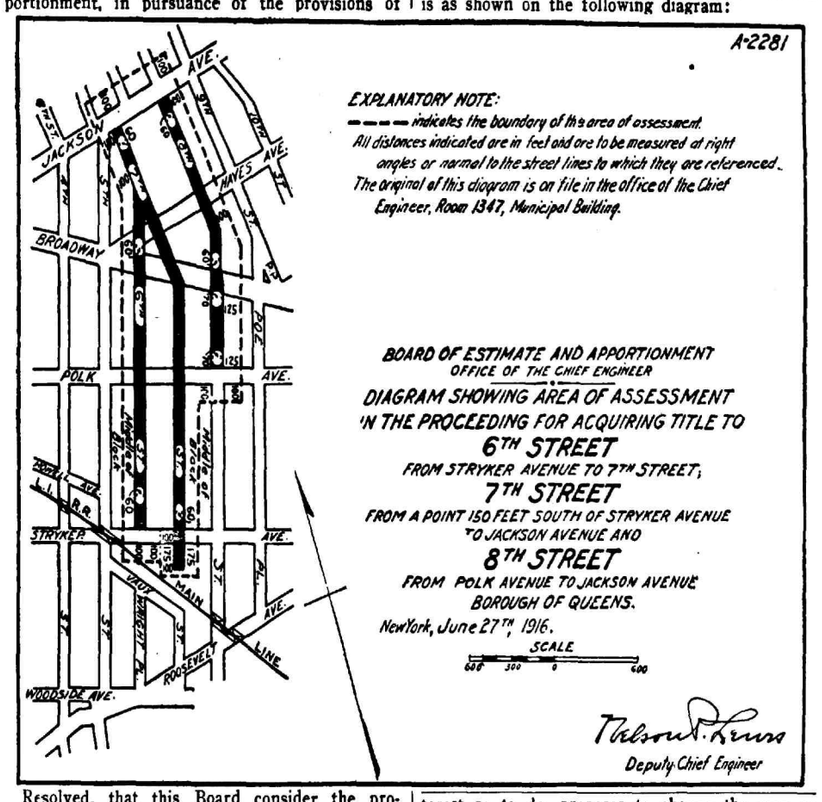
Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record for ten days, exclusive of Sundays and legal holidays, prior to July 27, 1916.

Dated July 14, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. jy14,25

south of Stryker Avenue to Jackson Avenue; 8th Street from Jackson Avenue to Polk Avenue.

Resolved, that the Board of Estimate and Apportionment, in pursuance of the provisions of the Greater New York Charter, as amended, hereby gives notice that the area of assessment for benefit in this proposed amended proceeding is as shown on the following diagram:



Resolved, that this Board consider the proposed area of assessment at a meeting of the Board to be held in the City of New York, Borough of Manhattan, in the City Hall, on Thursday, July 27, 1916, at 10:30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, that the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to July 27, 1916.

Dated July 14, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. jy14,25

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on July 7, 1916 (Cal. No. 182), the following resolutions were adopted:

Whereas, the Board of Estimate and Apportionment proposes to initiate proceedings for the construction of a sewer in Eastchester Road, from Blondell Avenue to Seymour Avenue, in the Borough of The Bronx, and

Whereas, in a communication dated July 23, 1916, the President of the Borough of The Bronx informs the Board that the matter of initiating proceedings for the construction of this sewer, in accordance with a modified drainage plan adopted by the Board on April 14, 1916, was presented to the Local Board for consideration at its meeting of May 2, 1916, but without securing favorable action thereon, and

Whereas, it appears that the modified drainage plan adopted on April 14, 1916, was primarily designed for the purpose of economy, and the proposed substitution of the Eastchester Road route in place of the one originally laid out will have the effect of conserving the Street Improvement Fund and of decreasing the assessment which the property owners in the district will later be called upon to pay, and

Whereas, the cost of the proposed improvement, which is estimated to be $113,700, is to be assessed upon the property deemed to be benefited thereby, the assessed valuation of which property is estimated to be $18,000,000, be it

Resolved, that the Board of Estimate and Apportionment hold a public hearing in Room 16, City Hall, Borough of Manhattan, on Thursday, July 27, 1916, at 10:30 o'clock A. M., at which all persons interested in the proposed improvement and assessment thereof will be afforded an opportunity to be heard thereon.

Resolved, that the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record for ten days prior to the 27th day of July, 1916.

Dated July 14, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. jy14,25

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the lines and grades of the street system within the territory bounded by Fresh Pond Road, Metropolitan Avenue, Sigsbee Place, Shaler Street as now to be discontinued, Shaler Street, Hughes Street, Fremont Street, Madison Street, Doubleday Street, Woodbine Street, Traffic Street and Ralph Street, Borough of Queens, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Thursday, July 27, 1916, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on July 7, 1916 (Cal. No. 208), notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the lines and grades of the street system within the territory bounded by Fresh Pond Road, Metropolitan Avenue, Sigsbee Place, Shaler Street as now to be discontinued, Shaler Street, Hughes Street, Fremont Street, Madison Street, Doubleday Street, Woodbine Street, Traffic Street and Ralph Street, Borough of Queens, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated May 18, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on Thursday, July 27, 1916, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the 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 27th day of July, 1916.

Dated, July 14, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth. jy14,25

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on July 7, 1916 (Cal. No. 178), the following resolutions were adopted:

Whereas, the Board of Estimate and Apportionment, under resolution adopted on November 29, 1911, authorized a proceeding for acquiring title to Roosevelt avenue from Woodside avenue to Wateredge avenue; the Public Place bounded by Roosevelt avenue, Elmhurst avenue and Case street; the Public Place at the intersection of Roosevelt avenue with Louona avenue; the Triangular Area bounded by Roosevelt avenue, the easterly line of Vaux street and Woodside avenue; the Triangular Area bounded by Roosevelt avenue, the easterly line of Warner avenue and the southerly line of Aske street; Sackett street from Roosevelt avenue to 42nd street, and Louona avenue where it adjoins the Public Place at Roosevelt avenue, Borough of Queens, which proceeding was amended on June 13, 1912, so as to conform with certain changes in the lines of Roosevelt avenue and Louona avenue; and

Whereas, the Board is considering the advisability of further amending the proceeding so as to conform to a map or plan adopted by the Board of Estimate and Apportionment on June 23, 1916, in which the lines of Roosevelt avenue and Amity street are radically changed in the sections extending from Prime street to Lawrence avenue; the amendment now proposed providing for the acquisition of title to Roosevelt avenue from Woodside avenue to a line passing through the angle points distant, respectively, 415.96 and 420.5 feet east of Hewitt avenue, together with the aforesaid Public Places and Triangular Areas and each of the remaining Streets between the limits mentioned.

Resolved, that the Board of Estimate and Apportionment, in pursuance of the provisions of the Greater New York Charter, as amended, hereby gives notice that the following is the proposed amended district of assessment for benefit in this proposed amended proceeding:

Beginning at a point on a line midway between 3rd street and 4th street, distant 100 feet northerly from the northerly line of Stryker avenue, the said distance being measured at right angles to Stryker avenue, and running thence eastwardly and parallel with Stryker avenue to the intersection with the prolongation of a line midway between Fillmore avenue and Polk avenue; thence eastwardly along the said line midway between Fillmore avenue and Polk avenue, and along the prolongations of the said line, to a point distant 100 feet northerly from the northerly line of Polk avenue as this street is laid out easterly from Junction avenue, the said distance being measured at right angles to Polk avenue; thence eastwardly and always distant

100 feet northerly from and parallel with the northerly line of Polk avenue to the intersection with the prolongation of a line midway between Coman street and Polk avenue; thence eastwardly along the said line midway between Coman street and Polk avenue and the prolongations thereof to the intersection with the easterly line of Prime street; thence eastwardly at right angles to Prime street to the intersection with the westerly right-of-way line of the Whitestone Division of the Long Island Railroad; thence southwardly and westwardly along the westerly and northerly right-of-way lines of the Whitestone Division and of the Flushing and North Side Division of the Long Island Railroad to the intersection with the prolongation of a line distant 100 feet easterly from and parallel with the easterly line of Peartree avenue as this street is laid out where it adjoins Roosevelt avenue, the said distance being measured at right angles to Peartree avenue; thence northwardly along the prolongation of the said line parallel with Peartree avenue to the intersection with the prolongation of a line distant 100 feet southerly from and parallel with the southerly line of Kingsland avenue as this street is laid out westerly from Peartree avenue, the said distance being measured at right angles to Kingsland avenue; thence westwardly along the said line parallel with Kingsland avenue and along the prolongation of the said line to the intersection with a line distant 100 feet easterly from and parallel with the easterly line of 42nd street, the said distance being measured at right angles to 42nd street; thence northwardly along the said line parallel with 42nd street to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of Hunt street, the said distance being measured at right angles to Hunt street; thence westwardly along the said line parallel with Hunt street to the intersection with a line distant 100 feet easterly from and parallel with the easterly line of Van Dine street, the said distance being measured at right angles to Van Dine street; thence northwardly along the said line parallel with Van Dine street to the intersection with a line always distant 1,100 feet southerly from and parallel with the southerly line of Roosevelt avenue, the said distance being measured at right angles to Roosevelt avenue; thence westwardly along the said line parallel with Roosevelt avenue to the intersection with the prolongation of a line distant 100 feet northerly from and parallel with the northerly line of Grout avenue as this street is laid out between 3rd street and 4th street, the said distance being measured at right angles to Grout avenue; thence westwardly along the said line parallel with Grout avenue and along the prolongation of the said line to the intersection with a line midway between 3rd street and 4th street; thence northwardly along a line always midway between 3rd street and 4th street to the point or place of beginning.

Resolved, that this Board consider the proposed amended district of assessment at a meeting of the Board to be held in the City of New York, Borough of Manhattan, in the City Hall, on Thursday, July 27, 1916, at 10:30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, that the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record for ten days continuously, exclusive of Sundays and legal holidays, prior to July 27, 1916.

Dated July 14, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. jy14,25

BOROUGH OF QUEENS.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Queens at 3d floor, Borough Hall, 5th st. and Jackson ave., L. I. City, until 11 a. m. on

MONDAY, JULY 24, 1916,

NO. 1. FOR THE CONSTRUCTION OF RECEIVING BASINS AND APPURTENANCES ON FAIRVIEW AVE.: ON THE EASTERLY CORNER OF GATES AVE. AND ON THE NORTHERLY CORNER OF PUTNAM AVE., SECOND WARD OF THE BOROUGH OF QUEENS, IN ACCORDANCE WITH SECTION 435 OF THE GREATER NEW YORK CHARTER.

The Engineer's estimate of the quantities is as follows:

2 basin manholes, complete (new type).
3 inlets, complete (new type).
50 linear feet 12-inch vitrified pipe for basin connections.
45 linear feet 10-inch vitrified pipe for basin connections.

The time allowed for completing the above work will be six (6) working days.

The amount of security required will be One Hundred and Seventy-five ($175) Dollars.

NO. 2. FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN WOODMERE PL. FROM FREEDOM AVE. TO HERALD AVE., AND IN OXFORD AVE. FROM RIDGEWOOD AVE. TO FULTON ST., FOURTH WARD OF THE BOROUGH OF QUEENS.

The Engineer's estimate of the quantities is as follows:

480 linear feet 24-inch vitrified pipe sewer.
30 linear feet 24-inch vitrified pipe sewer, including concrete cradle.
1,058 linear feet 12-inch vitrified pipe sewer.
13 manholes, complete.
1 drop manhole on 24" vitrified pipe sewer, complete.
37 spurs on 24-inch vitrified pipe sewer.
69 spurs on 12-inch vitrified pipe sewer.
4 inlets, complete (new type).
2 basin manholes, complete (new type).
60 linear feet 12" vitrified pipe for basin connections.
50 linear feet 10" vitrified pipe for basin connections.
900 linear feet 6" vitrified pipe for house connections.

The time allowed for completing the above work will be sixty (60) working days.

The amount of security required will be Three Thousand ($3,000) Dollars.

NO. 3. FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN KOSSUTH PL. FROM MYRTLE AVE. TO CENTRAL AVE., SECOND WARD, BOROUGH OF QUEENS.

The Engineer's estimate of the quantities is as follows:

454 linear feet 12-inch vitrified pipe sewer.
3 manholes, complete.
29 six-inch spurs on 12-inch vitrified pipe sewer.
176 linear feet 6-inch vitrified pipe for house connections.

The time allowed for completing the above work will be eighteen (18) working days.

The amount of security required will be Five Hundred and Fifty ($550) Dollars.

NO. 4. FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN MAURE AVE. FROM ATLANTIC AVE. TO WISNER PL., FOURTH WARD OF THE BOROUGH OF QUEENS.

The Engineer's estimate of the quantities is as follows:

466 linear feet 8' 0" x 5' 10" reinforced concrete sewer.
2 manholes, complete.
3 single receiving basins, complete.
1 park inlet basin, complete.
90 linear feet 12" vitrified pipe for basin connections.
20 linear feet 8" vitrified pipe for basin connections.
20 cubic yards Class "A" concrete, exclusive of concrete shown on plan.
2,000 pounds reinforcement steel, exclusive of steel shown on plan.

The time allowed for completing the above work will be forty (40) working days.

The amount of security required will be Five Thousand ($5,000) Dollars.

NO. 5. FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN ATLANTIC AVE., NORTH SIDE, FROM FREEDOM AVE. TO GREENWOOD AVE.; HERALD AVE. FROM ATLANTIC AVE., NORTH SIDE, TO RIDGEWOOD AVE.; FULTON ST. FROM HERALD AVE. TO GUION AVE., AND IN NAPIER AVE. FROM ATLANTIC AVE., NORTH SIDE, TO JAMAICA AVE., FOURTH WARD OF THE BOROUGH OF QUEENS.

The Engineer's estimate of the quantities is as follows:

697 linear feet 4' 0" reinforced concrete sewer.
499 linear feet 3' 6" plain concrete sewer.
340 linear feet 3' 0" plain concrete sewer.
261 linear feet 2' 9" plain concrete sewer.
746 linear feet 24-inch vitrified pipe sewer.
631 linear feet 22-inch vitrified pipe sewer.
155 linear feet 18-inch vitrified pipe sewer.
704 linear feet 15-inch vitrified pipe sewer.
1,250 linear feet 12-inch vitrified pipe sewer.
41 manholes, complete.
22 basin manholes, complete (new type).
35 inlets, complete (new type).
680 linear feet 12" vitrified pipe for basin connections.
420 linear feet 10" vitrified pipe for basin connections.
64 six-inch spurs, 24 inches long, on concrete sewers.
37 six-inch spurs on 24-inch vitrified pipe sewer.
39 six-inch spurs on 22-inch vitrified pipe sewer.
6 six-inch spurs on 18-inch vitrified pipe sewer.
46 six-inch spurs on 15-inch vitrified pipe sewer.
66 six-inch spurs on 12-inch vitrified pipe sewer.
2,500 linear feet 6" vitrified pipe for house connections.
5 cubic yards Class A concrete, exclusive of concrete shown on plan.
500 pounds of reinforcing steel, exclusive of steel shown on plan.
5,000 feet Board Measure timber for bracing and sheet piling.

The time allowed for completing the above work will be one hundred and sixty-five (165) working days.

The amount of security required will be Thirteen Thousand Five Hundred ($13,500) Dollars.

NO. 6. FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN CHURCH ST. FROM ST. ANN'S AVE. TO METROPOLITAN AVE., SECOND AND FOURTH WARDS, BOROUGH OF QUEENS.

The Engineer's estimate of the quantities is as follows:

1,125 linear feet 12-inch vitrified pipe sewer.
8 manholes, complete.
78 spurs on 12-inch vitrified pipe sewer.
208 linear feet 6-inch vitrified pipe for house connections.
3 linear feet 12-inch vitrified pipe for basin connections.

The time allowed for completing the above work will be thirty-five (35) working days.

The amount of security required will be Eighteen Hundred ($1,800) Dollars.

NO. 7. FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN FOREST AVE. FROM CORNELIA STREET TO THE PROPERTY OF THE BROOKLYN RAPID TRANSIT COMPANY, AND FROM THE NORTHERLY INTERSECTION OF PUTNAM AVE. TO WOODBINE ST., SECOND WARD OF THE BOROUGH OF QUEENS.

The Engineer's estimate of the quantities is as follows:

755 linear feet 12-inch vitrified pipe sewer.
7 manholes, complete.
45 spurs on 12-inch vitrified pipe sewer.
5 basin manholes, complete (new type).
7 inlets, complete (new type).
140 linear feet 12" vitrified pipe for basin connections.
105 linear feet 10-inch vitrified pipe for basin connections.
402 linear feet 6" vitrified pipe for house connections.

The time allowed for completing the above work will be thirty (30) working days.

The amount of security required will be Fifteen Hundred ($1,500) Dollars.

NO. 8. FOR THE CONSTRUCTION OF A TEMPORARY PARK BASIN ON THE WESTERLY SIDE OF GUION AVE., ABOUT 375 FEET NORTH OF BRANDON AVE., FOURTH WARD; TO ABATE A NUISANCE AND TO PREVENT DAMAGE TO PROPERTY, IN ACCORDANCE WITH SECTION 435 OF THE CHARTER.

The Engineer's estimate of the quantities is as follows:

1 park receiving basin, complete.
20 linear feet 8-inch vitrified pipe for basin connections.

The time allowed for completing the above work will be five (5) working days.

The amount of security required will be Forty ($40.00) Dollars.

NO. 9. FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN RUST ST. FROM GRAND ST. TO JAMES ST.; JAMES ST. FROM RUST ST. TO FLUSHING AVE.; FLUSHING AVE. FROM JAMES ST. TO COLLINS AVE.; COLLINS AVE. FROM FLUSHING AVE. TO MT. OLIVET AVE., SECOND WARD, BOROUGH OF QUEENS.

The Engineer's estimate of the quantities is as follows:

1,975 linear feet 7' 0" reinforced concrete sewer.
8 manholes, complete.
126 six-inch spurs, 24" long, on concrete sewer.
125 feet of risers for house connections.
8 inlets (new type), complete.
200 linear feet 10-inch vitrified pipe for basin connections.
1 drop chamber at James st. and Rust st.
1 drop chamber on James st. between Rust st. and Broad st.
1 junction chamber at James st. and Flushing ave.
1 junction chamber at Flushing ave. and Collins ave.
1 drop chamber at Collins ave. and Hemlock pl.
1 drop chamber at Collins ave. and Hebberd ave.
1 drop chamber at Collins ave. and Mt. Olivet ave.
1,300 cubic yards excavation for sewer embankment.
5,000 cubic yards displaced material for sewer embankment.
17,600 linear feet of piles.
50,000 feet Board Measure timber for foundation.
10,000 feet Board Measure timber for bracing and sheet piling.
4,000 pounds structural steel, including bolts, nuts, spikes, washers, etc.
4,000 pounds reinforcing steel, exclusive of steel shown on plan.
700 cubic yards Class "A" concrete.
2,200 linear feet wooden fence.

The time allowed for completing the above work will be one hundred and fifty (150) working days.

The amount of security required will be Twenty-nine Thousand ($29,000) Dollars.

NO. 10. FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN ST. FELIX AVE. FROM CYPRESS AVE. TO CHARLOTTE PL., SECOND WARD, BOROUGH OF QUEENS.

The Engineer's estimate of the quantities is as follows:

534 linear feet 3' 0" plain concrete sewer.
332 linear feet 24" vitrified pipe sewer.
10 linear feet 15" vitrified pipe sewer.
458 linear feet 12" vitrified pipe sewer.
11 manholes, complete.
3 basin manholes, new type, complete.
3 inlets, new type, complete.
105 linear feet 12" vitrified pipe for basin connections.
33 linear feet 10" vitrified pipe for basin connections.
27 six-inch spurs on 3' 0" concrete sewer.
2 eight-inch spurs on 24" vitrified pipe sewer.
17 six-inch spurs on 24" vitrified pipe sewer.
39 six-inch spurs on 12" vitrified pipe sewer.
240 linear feet 6" vitrified pipe for house connection drains.
32 linear feet 8" vitrified pipe for house connection drains.

The time allowed for completing the above work will be sixty (60) working days.

The amount of security required will be Thirty-three Hundred ($3,300) Dollars.

NO. 11. FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN BIRCH ST. FROM ATLANTIC AVE., SOUTH SIDE, TO THE CROWN 150 FEET SOUTH OF RIDGEWOOD AVE.; IN FULTON ST. FROM BIRCH ST. TO SPRUCE ST., AND IN SPRUCE ST. FROM THE CROWN 220 FEET NORTH OF ATLANTIC AVE. TO RIDGEWOOD AVE., FOURTH WARD, BOROUGH OF QUEENS.

The Engineer's estimate of the quantities is as follows:

752 linear feet 3' 6" plain concrete sewer, including underpinning L. I. R. R. tracks.
853 linear feet 3' 3" plain concrete sewer.
791 linear feet 12-inch vitrified pipe sewer.
14 manholes, complete.
10 basin manholes, complete (new type).
15 inlets, complete (new type).
375 linear feet 12-inch vitrified pipe for basin connections.
225 linear feet 10-inch vitrified pipe for basin connections.
200 feet risers for house connections, including Y's.
52 six-inch spurs on vitrified pipe sewer.
1,566 linear feet 6" vitrified pipe for house connections.
1 junction chamber at Atlantic ave. and Birch st., complete.
1 junction chamber at Birch st. and Fulton st., complete.
1 junction chamber at Fulton st. and Spruce st., complete.
1 junction chamber at Spruce st. and Ridgewood ave., complete.
10,000 feet Board Measure timber for sheeting and bracing.
10 cubic yards Class "A" concrete, exclusive of concrete shown on plan.
500 pounds of reinforcing steel, exclusive of steel shown on plan.

The time allowed for completing the above work will be one hundred working days (100).

The amount of security required will be Twelve Thousand ($12,000) Dollars.

The bidder must state the price of each item or article contained in the specification or schedule herein contained or hereafter annexed, per square yard, linear foot or other unit of measure, by which bids will be tested. Bids will be compared and each contract awarded at a lump or aggregate sum. Blank forms may be obtained and the plans or drawings may be seen at the office of the President of the Borough of Queens.

Dated July 13, 1916.

jy13,24 MAURICE E. CONNOLLY, President.

☞See General Instructions to Bidders on last page, last column, of the "City Record."

COLLEGE OF THE CITY OF NEW YORK.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Trustees or the Curator of the College of The City of New York at Room 114, Main Building, 139th st. and Convent ave., Manhattan, until 2 p. m., on

FRIDAY, JULY 28, 1916,

FOR FURNISHING AND DELIVERING TO THE COLLEGE OF THE CITY OF NEW YORK 5,100 GROSS TONS, MORE OR LESS, OF NO. 3. BUCKWHEAT COAL, AND 1,700 GROSS TONS, MORE OR LESS, OF SEMI-BITUMINOUS "RUN OF MINE" COAL, AT AMSTERDAM AVE. AND 139TH ST., NEW YORK CITY.

The time allowed for fully completing the contract is 360 calendar days.

The amount of security required is thirty (30) per cent. of the total amount for which the contract is awarded.

The bidders will state a price per ton for each kind of coal. The contract will be awarded, if awarded, to the lowest aggregate bidder on both kinds of coal.

A copy of the contract and specifications, bid sheet and envelope in which to enclose the bid may be obtained upon application therefor at the office of the Curator of the College, Room 114, Main Building, 139th st. and Convent ave., Manhattan.

A duplicate copy of the bid must be submitted at the same time for the Finance Department.

CHARLES E. LYDECKER, Chairman of the Board of Trustees; JAMES W. HYDE, Secretary of the Board of Trustees: BERNARD M. BARUCH, FREDERICK E. BELLAMY, GEORGE McANENY, LEE KOHNS, WILLIAM F. McCOMBS, MOSES J. STROOCK, CHARLES H. TUTTLE, WILLIAM G. WILLCOX, Board of Trustees.

R. V. DAVIS, Curator.

Dated, July 18, 1916. jy18,28

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF HEALTH.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health, Centre and Walker sts., Manhattan, until 10.30 a. m., on

MONDAY, JULY 31, 1916,

FOR FURNISHING ALL LABOR AND MATERIALS NECESSARY OR REQUIRED TO INSTALL AND COMPLETE, TOGETHER WITH ALL NECESSARY ALTERATIONS AND OTHER WORK INCIDENTAL THERETO, THE LIGHTING FIXTURES IN A PAVILION ON THE GROUNDS OF THE DEPARTMENT OF HEALTH, KINGSTON AVE. AND FENIMORE ST., BOROUGH OF BROOKLYN, CITY OF NEW YORK.

The time for the completion of the work and the full performance of the contract will be sixty (60) consecutive working days.

No bond will be required with the bid, but will be required upon awarding of the contract, in an amount equal to 50 per cent. of the contract.

The bid, however, must be accompanied by a deposit of an amount of not less than 5 per cent. of the amount of the security required for the faithful performance of the contract.

Bids will be compared and the contract awarded to the lowest bidder on the entire contract.

Plans may be seen and blank forms for the above work and further information may be obtained at the office of the Chief Clerk of the Department of Health, Centre and Walker sts., Manhattan.

HAVEN EMERSON, M. D., President; ALFRED E. SHIPLEY, M. D., Secretary pro tem.

Dated July 18, 1916. jy19,31

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health, Centre and Walker sts., Manhattan, until 10.30 a. m., on

MONDAY, JULY 31, 1916,

FOR FURNISHING ALL LABOR AND MATERIALS NECESSARY OR REQUIRED TO INSTALL AND COMPLETE, TOGETHER WITH ALL NECESSARY ALTERATIONS AND OTHER WORK INCIDENTAL THERETO, LIGHTING FIXTURES IN THE MEDICAL STAFF HOUSE AND NURSES' HOME, ON THE GROUNDS OF THE WILLARD PARKER HOSPITAL, FOOT OF E. 16TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

The time for the completion of the work and the full performance of the contract will be sixty (60) consecutive working days.

No bond will be required with the bid, but will be required upon awarding of the contract, in an amount equal to 50 per cent. of the contract.

The bid, however, must be accompanied by a deposit of an amount of not less than 5 per cent. of the amount of the security required for the faithful performance of the contract.

Bids will be compared and the contract awarded to the lowest bidder on the entire contract.

Plans may be seen and blank forms for the above work and further information may be obtained at the office of the Chief Clerk of the Department of Health, Centre and Walker sts., Manhattan.

HAVEN EMERSON, M. D., President; ALFRED E. SHIPLEY, M. D., Secretary pro tem.

Dated July 18, 1916. jy19,31

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health, Centre and Walker sts., Manhattan, until 10.30 a. m., on

MONDAY, JULY 31, 1916,

FOR FURNISHING ALL LABOR AND MATERIALS NECESSARY OR REQUIRED TO INSTALL AND COMPLETE, TOGETHER WITH ALL NECESSARY ALTERATIONS AND OTHER WORK INCIDENTAL THERETO, KITCHEN FIXTURES IN A PAVILION ON THE GROUNDS OF THE DEPARTMENT OF HEALTH, FLUSHING AVE., NEAR JAMAICA, BOROUGH OF QUEENS, CITY OF NEW YORK.

The time for the completion of the work and the full performance of the contract will be thirty (30) consecutive working days.

No bond will be required with the bid, but will be required upon awarding of the contract, in an amount equal to 50 per cent. of the contract.

The bid, however, must be accompanied by a deposit of an amount of not less than 5 per cent. of the amount of the security required for the faithful performance of the contract.

Bids will be compared and the contract awarded to the lowest bidder on the entire contract.

Plans may be seen and blank forms for the above work and further information may be obtained at the office of the Chief Clerk of the Department of Health, Centre and Walker sts., Manhattan.

HAVEN EMERSON, M. D., President; ALFRED E. SHIPLEY, M. D., Secretary pro tem.

Dated July 18, 1916. jy19,31

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health, Centre and Walker sts., Manhattan, until 10.30 a. m., on

MONDAY, JULY 31, 1916,

FOR THE NECESSARY LABOR AND MATERIAL REQUIRED TO FURNISH AND INSTALL ELECTRIC MOTORS AND LAUNDRY MACHINERY REQUIRED TO EQUIP THE LAUNDRY BUILDING AT THE MUNICIPAL SANATORIUM OF THE DEPARTMENT OF HEALTH, OTISVILLE, ORANGE COUNTY, NEW YORK.

The time for the completion of the work and the full performance of the contract will be ninety (90) consecutive calendar days.

No bond will be required with the bid, but will be required upon awarding of the contract, in an amount equal to 50 per cent. of the contract.

The bid, however, must be accompanied by a deposit of an amount of not less than 5 per cent. of the amount of the security required for the faithful performance of the contract.

Bids will be compared and the contract awarded to the lowest bidder on the entire contract.

Plans may be seen and blank forms for the above work and further information may be obtained at the office of the Chief Clerk of the Department of Health, Centre and Walker sts., Manhattan.

HAVEN EMERSON, M. D., President; ALFRED E. SHIPLEY, M. D., Secretary pro tem.

Dated July 18, 1916. jy19,31

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health, Centre and Walker sts., Manhattan, until 10.30 a. m., on

MONDAY, JULY 31, 1916,

FOR FURNISHING ALL LABOR AND MATERIALS NECESSARY OR REQUIRED TO INSTALL AND COMPLETE, TOGETHER WITH ALL NECESSARY ALTERATIONS AND OTHER WORK INCIDENTAL THERETO, THE LIGHTING FIXTURES IN PAVILIONS NOS. 8 AND 9, ON THE GROUNDS OF THE DEPARTMENT OF HEALTH, NORTH BROTHER ISLAND, BOROUGH OF THE BRONX, CITY OF NEW YORK.

The time for the completion of the work and the full performance of the contract will be sixty (60) consecutive working days.

No bond will be required with the bid, but will be required upon awarding of the contract, in an amount equal to 50 per cent. of the contract.

The bid, however, must be accompanied by a

deposit of an amount of not less than 5 per cent. of the amount of the security required for the faithful performance of the contract.

Bids will be compared and the contract awarded to the lowest bidder on the entire contract.

Plans may be seen and blank forms for the above work and further information may be obtained at the office of the Chief Clerk of the Department of Health, Centre and Walker sts., Manhattan.

HAVEN EMERSON, M. D., President; ALFRED E. SHIPLEY, M. D., Secretary pro tem.
Dated July 18, 1916. jy19,31

☞See General Instructions to Bidders on last page, last column, of the "City Record."

EXAMINING BOARD OF PLUMBERS.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by Examining Board of Plumbers at Room 1230, Municipal Building, Manhattan, until 12 noon on

MONDAY, JULY 31, 1916,

FOR FURNISHING AND DELIVERING 3,000 METAL SIGNS.

The time for the performance of the contract is as follows: 1,000 signs Sept. 15; 1,000 signs Oct. 1; 1,000 signs Oct. 15, 1916, as stated in the schedules.

The amount of security required is thirty (30) per cent. of the amount of the bid or estimate.

No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards, if made, made to the lowest bidder on the item, as stated in the specifications.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at Room 1230, Municipal Building, Manhattan.

EXAMINING BOARD OF PLUMBERS, JAMES M. MORROW, Chairman. jy20,31

☞See General Instructions to Bidders on last page, last column, of the "City Record," except for the address of the office for receiving and opening bids.

BOROUGH OF RICHMOND.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at Borough Hall, St. George, New Brighton, S. I., until 12 noon on

MONDAY, JULY 31, 1916,
Borough of Richmond.

FOR REGULATING AND REPAVING WITH OLD GRANITE BLOCKS THE ROADWAY OF WESTERVELT AVE. FROM RICHMOND TERRACE TO THE SOUTHERLY SIDE OF ST. MARKS PL., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantity and quality of the materials, and the nature and extent, as near as possible, of the work required is as follows:

2,000 square yards of granite block pavement, relaid.
375 cubic yards of concrete foundation.
6 cubic yards of reinforced concrete.
180 linear feet of new 5" x 20" bluestone curbstone, furnished and set.
720 linear feet of old curbstone, redressed, rejointed and reset.
1 basin ring and cover.

The time for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required for the performance of the contract is Two Thousand Dollars ($2,000), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder shall state the price of each item contained in the Engineer's estimate. The bids will be compared and the contract awarded at a lump or aggregate sum.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose the bid, can be obtained upon application therefor at the office of the Engineer, Bureau of Engineering, Borough Hall, St. George, S. I., where plans and the contract, including the specifications, in the form approved by the Corporation Counsel, may be seen and other information obtained.

CALVIN D. VAN NAME, President.
New York, July 14, 1916. jy20,31

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at Borough Hall, St. George, New Brighton, S. I., until 12 noon on

FRIDAY, JULY 28, 1916,
Borough of Richmond.

FOR REGULATING AND REPAVING WITH BITUMINOUS CONCRETE ON A CONCRETE FOUNDATION THE ROADWAY OF NEW YORK AVE. BETWEEN BELAIR RD. AND HOPE AVE., TOGETHER WITH ALL WORK INCIDENTAL THRERETO.

The Engineer's estimate of the quantity and quality of the materials, and the nature and extent, as near as possible, of the work required is as follows:

650 square yards of bituminous concrete pavement.
120 cubic yards of concrete foundation.
50 linear feet of new 5" x 16" bluestone curbstone, furnished and set.
450 linear feet of old bluestone curbstone, reset.
2,000 square feet of saidewalk, relaid.

The time for the completion of the work and the full performance of the contract is Twenty-five (25) working days.

The amount of security required for the performance of the contract is Eight Hundred Dollars ($800), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder shall state the price of each item contained in the Engineer's estimate. The bids will be compared and the contract awarded at a lump or aggregate sum.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose the bid, can be obtained upon application therefor at the office of the Engineer, Bureau of Engineering, Borough Hall, St. George, S. I., where plans and the contract, including the specifications, in the form approved by the Corporation Counsel, may be seen and other information obtained.

CALVIN D. VAN NAME, President.
New York, July 13, 1916. jy18,28

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at Borough Hall, St. George, New Brighton, S. I., until 12 noon on

THURSDAY, JULY 27, 1916,
Borough of Richmond.

FOR CONSTRUCTING TEMPORARY SANITARY SEWERS IN UNIVERSITY PL. FROM FOREST AVE. TO A POINT ABOUT 100 FEET NORTH OF LAUREL AVE.; IN FOREST AVE. FROM OAKWOOD AVE. TO UNIVERSITY PL.; IN HART AVE. FROM FOREST AVE. TO LAUREL AVE., AND IN LAUREL AVE. FROM HART AVE. TO UNIVERSITY PL., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantity and quality of the materials, and the nature and extent, as near as possible, of the work required is as follows:

2,621 linear feet of vitrified pipe sewer of 8 inches interior diameter, complete.
8 linear feet of vitrified pipe sewer of 6 inches interior diameter, complete.
12 manholes, complete.
1 drop manhole, complete.
223 vitrified pipe spurs of 6 inches interior diameter on 8-inch pipe sewer, complete.
1,000 Board Measure feet of foundation timber and planking, in place and secured.
1,500 Board Measure feet of sheeting, retained.
4 cubic yards of additional concrete, class D, for cradle, etc., furnished and placed.
5 cubic yards of broken stone or gravel ballast.
15 cubic yards of additional excavation.
5 cubic yards of additional filling.
1 cubic yard of additional brick masonry.
482 square yards of tar macadam, restored.
5 square yards of block pavement on sand foundation, restored.
100 square feet of reinforcing metal equal or similar to expanded metal No. 3-9-15.

The time for the completion of the work and the full performance of the contract is sixty (60) working days.

The amount of security required for the performance of the contract is Twenty-five Hundred Dollars ($2,500), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder shall state the price of each item contained in the Engineer's estimate. The bids will be compared and the contract awarded at a lump or aggregate sum.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose the bid, can be obtained upon application therefor at the office of the Engineer, Bureau of Engineering, Borough Hall, St. George, S. I., where plans and the contract, including the specifications, in the form approved by the Corporation Counsel, may be seen and other information obtained.

CALVIN D VAN NAME, President.
New York, July 7, 1916. jy17,27

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at Borough Hall, St. George, New Brighton, S. I., until 12 noon on

WEDNESDAY, JULY 26, 1916,
Borough of Richmond.

FOR REGULATING AND GRADING DECKER AVE. WITHIN THE DEDICATED AREA 60 FEET IN WIDTH FROM POST AVE. TO A POINT 342 FEET SOUTHERLY THEREFROM, MEASURED ON THE CENTRE LINE, CENTRALLY LOCATED AT POST AVE., AND DEFLECTING IN A STRAIGHT LINE TO A POINT 6.2 FEET TO THE WEST AT THE SOUTHERLY TERMINUS, AND 80 FEET IN WIDTH FROM THIS POINT TO CATHERINE ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantity and quality of the materials, and the nature and extent, as near as possible, of the work required is as follows:

535 cubic yards of excavation.
5,150 cubic yards of additional filling.

The time for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required for the performance of the contract is Sixteen Hundred Dollars ($1,600), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder shall state the price of each item contained in the Engineer's estimate. The bids will be compared and the contract awarded at a lump or aggregate sum.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose the bid, can be obtained upon application therefor at the office of the Engineer, Bureau of Engineering, Borough Hall, St. George, S. I., where plans and the contract, including the specifications, in the form approved by the Corporation Counsel, may be seen and other information obtained.

CALVIN D. VAN NAME, President.
New York, July 7, 1916. jy15,26

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at Borough Hall, St. George, New Brighton, S. I., until 12 noon on

TUESDAY, JULY 25, 1916,
Borough of Richmond.

FOR REGULATING AND GRADING PELTON AVE. FROM HENDERSON AVE. TO CASTLETON AVE.; TO PAVE THE ROADWAY THEREOF WITH BITUMINOUS MACADAM PAVEMENT; LAY VITRIFIED BRICK GUTTER ON CONCRETE FOUNDATION; CONSTRUCT CEMENT CURB WITH STEEL GUARD, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantity and quality of the materials, and the nature and extent, as near as possible, of the work required is as follows:

320 cubic yards of excavation.
2,100 linear feet of cement curb, with steel guard, constructed.
710 square yards of vitrified brick gutter, including mortar bed and laid with cement grout joints.
120 cubic yards of concrete foundation.
2,800 square yards of bituminous macadam pavement.
100 linear feet of roof leader outlets.

The time for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required for the performance of the contract is Twenty-eight Hundred Dollars ($2,800), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder shall state the price of each item contained in the Engineer's estimate. The bids will be compared and the contract awarded at a lump or aggregate sum.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose the bid, can be obtained upon application therefor at the office of the Engineer, Bureau of Engineering, Borough Hall, St. George, S. I., where plans and the contract, including the specifications, in the form approved by the Corporation Counsel, may be seen and other information obtained.

CALVIN D. VAN NAME, President.
New York, July 7, 1916. jy14,25

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at Borough Hall, St. George, New Brighton, S. I., until 12 noon on

MONDAY, JULY 24, 1916,
Borough of Richmond.

FOR REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT THE ROADWAY OF ARRIETTA ST. FROM STUYVESANT PL. TO ITS EASTERLY TERMINUS, ETC., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantity and quality of the materials, and the nature and extent, as near as possible, of the work required is as follows:

3,600 square yards of granite block pavement, including sand bed and laid with cement grout joints.
840 cubic yards of concrete foundation.
60 cubic yards of concrete spandrel.
520 linear feet of new 5" x 16" curb, furnished and set.
30 linear feet of bluestone header, set.
30 square feet of new 4" bluestone flagging, furnished and laid.
2,000 square feet of old bluestone sidewalk relaid.
100 square feet of No. 4 expanded metal, furnished and placed.
50 linear feet of granite curb, reset.

The time for the completion of the work and the full performance of the contract is sixty (60) working days.

The amount of security required for the performance of the contract is Seventy-five Hundred Dollars ($7,500), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder shall state the price of each item contained in the Engineer's estimate. The bids will be compared and the contract awarded at a lump or aggregate sum.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose the bid, can be obtained upon application therefor at the office of the Engineer, Bureau of Engineering, Borough Hall, St. George, S. I., where plans and the contract, including the specifications, in the form approved by the Corporation Counsel, may be seen and other information obtained.

CALVIN D. VAN NAME, President.
New York, July 7, 1916. jy13,24

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at Borough Hall, St. George, New Brighton, S. I., until 12 noon on

FRIDAY, JULY 21, 1916,
Borough of Richmond.

FOR REGULATING AND REPAVING WITH BITUMINOUS CONCRETE PAVEMENT ON PRESENT CONCRETE FOUNDATION THE SOUTH WING OF RICHMOND TERRACE FROM WESTERVELT AVE. TO THE EASTERLY HOUSE LINE OF CHURCH ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantity and quality of the materials, and the nature and extent, as near as possible, of the work required is as follows:

2,300 square yards of bituminous concrete pavement.
200 cubic yards of concrete foundation.
50 cubic yards of additional filling, furnished and placed.
100 square feet of expanded metal (3-9-15) in place.

The time for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required for the performance of the contract is Twenty-three Hundred Dollars ($2,300), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder shall state the price of each item contained in the Engineer's estimate. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose the bid, can be obtained upon application therefor at the office of the Engineer, Bureau of Engineering, Borough Hall, St. George, S. I., where plans and the contract, including the specifications, in the form approved by the Corporation Counsel, may be seen and other information obtained.

CALVIN D. VAN NAME, President.
New York, July 6, 1916. jy11,21

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BOROUGH OF THE BRONX.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of The Bronx, at his office, Municipal Building, Crotona Park, 177th st. and 3d ave., until 10.30 a. m. on

MONDAY, JULY 31, 1916,

NO. 1. FOR FURNISHING, ASSEMBLING AND ERECTING COMPLETE 535 MALLEABLE CAST IRON STREET SIGN FRAMES, TYPE "A," AND 1,485 MALLEABLE CAST IRON STREET SIGN FRAMES, INCLUDING BRACKET, TYPE "B," EACH FRAME TO CONTAIN TWO ENAMEL STREET SIGNS, AT VARIOUS LOCATIONS IN THE BOROUGH OF THE BRONX.

The time allowed for the completion of the work herein described will be 150 calendar days.

The amount of security required for the performance of the contract will be Thirty-five Hundred Dollars ($3,500).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per linear foot, square foot, square yard, cubic yard, or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum for the contract.

Blank forms of bids or estimates upon which bids must be made can be obtained upon application therefor, the plans and specifications may be seen and other information obtained at said office. DOUGLAS MATHEWSON, President.
jy19,31

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of The Bronx, at his office, Municipal Building, Crotona Park, 177th st. and 3rd ave., until 10.30 a. m., on

TUESDAY, JULY 25, 1916.

FOR FURNISHING ALL THE LABOR AND MATERIALS NECESSARY FOR ALTERING THE JUDGES' CHAMBERS AND PROVIDING ADDITIONAL JURY ROOM IN THE SUPREME COURT, COUNTY COURT HOUSE, BRONX.

The time allowed for the full completion of the contract will be forty-five (45) working days.

The amount of security required for the performance of the contract will be Two Thousand Dollars ($2,000).

Blank forms of bids or estimates upon which bids must be made can be obtained upon application therefor, the plans and specifications may be seen and other information obtained at said office. DOUGLAS MATHEWSON, President.
jy14,25

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BELLEVUE AND ALLIED HOSPITALS.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by Bellevue and Allied Hospitals at Room 1230, Municipal Building, Manhattan, until 12 noon on

WEDNESDAY, JULY 26, 1916,

FOR FURNISHING AND DELIVERING COAL.

The time for the performance of the contract is on or before March 31, 1917.

The amount of security required is thirty (30) per cent. of the amount of the bid or estimate.

No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards, if made, made to the lowest bidder on each item, as stated in the specifications.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at Room 1230, Municipal Building, Manhattan.

BOARD OF TRUSTEES, BELLEVUE AND ALLIED HOSPITALS, By JOHN W. BRANNAN, M. D., President. jy14,26

☞See General Instructions to Bidders on last page, last column, of the "City Record," except for the address of the office for receiving and opening bids.

SUPREME COURT — FIRST DEPARTMENT.

Filing Final Reports.

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of WEST 172ND STREET from Inwood avenue to Jerome avenue, as laid out on Section 15 of the final maps, in the 24th Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT THE supplemental and amended reports of the Commissioners of Estimate and of the Commissioner of Assessment in the above-entitled matter will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held in the County Court House in the Borough of Manhattan, in The City of New York, on the 25th day of July, 1916, at 10.00 o'clock in forenoon of that day; and that the said final reports have been deposited in the Office of the Clerk of the County of Bronx, East 161st Street and 3rd Avenue, there to remain for and during the space of five days, as required by law.

Dated, New York, July 18, 1916.

GEORGE M. S. SCHULZ, JAMES V. GANLEY, JOHN DAVIS, Commissioners of Estimate.
GEORGE M. S. SCHULZ, Comissioner of Assessment.

JOEL J. SQUIER, Clerk. jy18,22

Filing Report.

In the Matter of the Application of The City of New York relative to acquiring title to certain lands and premises not now owned by The City of New York, situated, lying and being on DUANE, PARK, PEARL and other streets, in the Sixth Ward of the Borough of Manhattan, in The City of New York, duly selected, located, designated and set apart by the Board of Estimate and Apportionment of The City of New York, pursuant to the provisions of Chapter 336 of the Laws of 1903, and the various acts amendatory thereof and supplemental thereto, as an addition to the site heretofore acquired by The City of New York for a new court house for the use of the Special and Trial Terms of the Supreme Court in the First Judicial District, and of the City Court of New York, and of the County Clerk of the County of New York, and of the Commissioner of Jurors.

WE, THE UNDERSIGNED, COMMISsioners of Estimate and Appraisal in the above-entitled proceeding, do hereby give notice to the owner or owners, lessee or lessees, parties or 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 or persons respectively entitled to or interested in the lands and premises affected by this proceeding, or having any interest therein, and have filed a true report or transcript of such estimate in the office of the Board of Estimate and Apportionment of The City of New York, Room No. 1356, Municipal Building, and in the Office of the Court House Board, Room No. 1101, No. 115 Broadway, in the Borough of Manhattan, City of New York, for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by the said estimate, or who may object to the same, or any part thereof, may, within ten days after the first publication of this notice, July 15, 1916, file their objections, in writing, with us, at our office, Room 1728, Municipal Building, in the Borough of Manhattan, in The City of New York; and we, the said Commissioners, will hear parties so objecting, at our said office, on the 27th day of July, 1916, at 10 o'clock in the forenoon of that day, and upon such subsequent days as may be found necessary.

Dated, New York, July 15, 1916.

ABRAM I. ELKUS, HENRY SCHNEIDER, JAMES B. BUTLER, Commissioners.
WILLIAM H. JASPER, Clerk. jy15,26

Filing Preliminary Abstracts.

In the Matter of the Application of The City of New York, acting by and through the Commissioner of Docks, relative to acquiring right and title to and possession of the wharfage rights, terms, easements, emoluments and privileges appurtenant to Piers Old Nos. 8, 9,

10 and 11, North River, in the Borough of Manhattan, not now owned by The City of New York, and all right, title and interest in and to said piers or any portion thereof not now owned by The City of New York, and all wharfage rights, terms, easements, emoluments and privileges appurtenant to certain bulkheads, dock or wharf properties in the vicinity of the westerly line of West street, in said Borough and City, between a point about 20 feet south of the foot of Rector street and a point about 41 feet northerly of the foot of Carlisle street, not now owned by The City of New York for the improvement of the water front of The City of New York on the North River, pursuant to the plan heretofore adopted by the Board of Docks, as altered and amended by the Commissioner of Docks, and approved by the Commissioners of the Sinking Fund.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate, 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, pier or wharf property, or in any rights, privileges or interests pertaining thereto, affected thereby, and to all others whom it may concern, to wit:

First: That we have completed our estimate of damage and that all persons interested in this proceeding or in any of the uplands, lands, lands under water, premises, buildings, tenements, hereditaments, pier and wharf property affected thereby, and having objections thereto, do file their said objections in writing, duly verified, with us at our office, Room No. 1728, Municipal Building, in the Borough of Manhattan, in The City of New York, on or before the 25th day of July, 1916, 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 26th day of July, 1916, at 10.30 o'clock in the forenoon of that day.

Second: That the abstract of our said estimate of damage, together with our damage map, 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 in the Law Department of The City of New York, at the office of said Bureau, Municipal Building, in the Borough of Manhattan, in said City, there to remain until the 24th day of July, 1916.

Third: That provided there be no objections filed to our said abstract, our final report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held in the County Court House, in the Borough of Manhattan, in The City of New York, on the 31st day of July, 1916, at the opening of the Court on that day.

Fourth: In case, however, objections are filed to our said abstract, the motion to confirm our final report herein will stand adjourned to a date to be hereafter specified, and of which notice will be given to all those who have heretofore appeared in this proceeding, as well as by publication in the City Record, pursuant to Sections 981 and 984 of the Greater New York Chatrer, as amended.

Dated, New York, July 5, 1916.

M. LINN BRUCE, HARTWELL A. WILKINS, Commissioners.

WILLIAM H. JASPER, Clerk. jy5,21

SUPREME COURT — SECOND DEPARTMENT.

Filing Preliminary Abstracts.

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of CORONA AVENUE, from Hampton street to Rodman street, in the 2nd Ward, Borough of Queens, City of New York, as amended by an order of the Supreme Court, Second Department, dated April 22, 1915, and entered in the office of the Clerk of the County of Queens April 23, 1915, so as to conform to a map or plan adopted by the Board of Estimate and Apportionment November 20, 1914, in which the position of Corona Avenue from Hanover avenue to Alstyne avenue is shifted a short distance southwardly in order to avoid damage to buildings; and as further amended by an order of the Supreme Court, Second Department, dated July 8, 1916, and entered in the office of the Clerk of the County of Queens July 11, 1916, so as to conform to a map or plan adopted by the Board of Estimate and Apportionment on October 15, 1915, in which certain additional changes were made in the block between Junction avenue and Alstyne avenue, and also to conform to a map or plan adopted by the Board of Estimate and Apportionment January 21, 1916, and approved by the Mayor January 25, 1916, in which Lurting Street was discontinued in the block between Junction avenue and Corona avenue, this incidentally involving the fixing of the northerly line of Corona avenue across the former intersection with Lurting street; the proceeding as now amended providing for the acquisition of title to Corona avenue, from Hampton street to Rodman street, as said Corona avenue is now laid out upon the map or plan of The City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERsons interested in the above-entitled 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 the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 10th day of August, 1916, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 14th day of September, 1916, at 2 o'clock p. m.

Second.—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 10th day of August, 1916, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 15th day of September, 1916, at 2 o'clock p. m.

Third.—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the amended area of assessment for benefit by the Board of Estimate and Apportionment on the 17th day of March, 1916, and that the said amended area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the southerly property line of the Long Island Railroad where it is intersected by a line at right angles to Corona avenue, and passing through a point on its northwesterly side, midway between Hampton street and Neil place, and running thence eastwardly along the said property line of the Long Island Railroad to the intersection with a line midway between Way avenue and Alburtis avenue; thence southwardly along the said line midway between Way avenue and Alburtis avenue to the intersection with a line midway between Lurting street and Merrit street; thence eastwardly along the said line midway between Lurting street and Merrit street to a point distant 600 feet northeasterly from the northeasterly line of Corona avenue, the said distance being measured at right angles to Corona avenue; thence southeastwardly and always distant 600 feet northeasterly from and parallel with the northeasterly line of Corona avenue and the prolongations thereof to the intersection with the prolongation of the northerly line of Rodman street; thence southwardly along a line at right angles to Rodman street to the intersection with the prolongation of a line midway between Tredwell street and Urquhart street; thence westwardly along the said line midway between Tredwell street and Urquhart street and along the prolongations of the said line to the intersection with a line parallel with Seminole avenue and passing through a point on the southerly line of Scudder street where it is intersected by the prolongation of a line midway between Van Doren street and Waldron street; thence northwardly along the said line parallel with Seminole Avenue to the southerly line of Scudder street; thence northwestwardly along the said line midway between Van Doren street and Waldron street and along the prolongation of the said line to a point distant 600 feet southwesterly from the southwesterly line of Corona avenue, the said distance being measured at right angles to Corona avenue; thence generally northwestwardly and always distant 600 feet southwesterly from and parallel with the southwesterly line of Corona avenue and the prolongations thereof to the intersection with the prolongation of a line midway between Gerry avenue and Maurice avenue; thence westwardly along the said line midway between Gerry avenue and Maurice avenue and along the prolongation of the said line to the intersection with the prolongation of a line midway between Etna place and Medina place; thence northwardly along the said line midway between Etna place and Medina place and along the prolongations of the said line to the intersection with a line at right angles to Corona avenue, and passing through the point of beginning; thence northwestwardly along the said line at right angles to Corona avenue to the point or place of beginning.

Fourth.—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, in the Municipal Building, Court House Square, in the Borough of Queens, in said City, there to remain until the 21st day of August, 1916.

Fifth.—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 10th day of November, 1916, at the opening of the Court on that day.

Sixth.—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to Sections 981 and 984 of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906.

Dated, New York, July 15th, 1916.

H. PUSHAE WILLIAMS, Chairman; CHARLES G. M. THOMAS, JOHN N. BOOTH, Commissioners of Estimate. H. PUSHAE WILLIAMS, Commissioner of Assessment.

WALTER C. SHEPPARD, Clerk. jy21,a8

Filing Final Reports.

In the Matter of the Application of The City of New York, relative to acquiring title in fee to the lands, tenements and hereditaments required for the purpose of opening and extending 72ND STREET, from Fort Hamilton avenue to 13th avenue, and from 17th avenue to 22nd avenue; 73RD STREET, from 10th avenue to 13th avenue; 74TH STREET, from 10th avenue to 11th avenue, from 16th avenue to the westerly line of New Utrecht avenue, and from the easterly line of New Utrecht avenue to 22nd avenue, and 75TH STREET, from 10th avenue to the westerly line of New Utrecht avenue, and from the easterly line of New Utrecht avenue to 22nd avenue, in the 30th Ward of the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT THE final report of the Commissioners of Estimate and Commissioner of Assessment in the above-entitled matter will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof to be held in the County Court House in the Borough of Brooklyn, City of New York, on the 28th day of July, 1916, at 10:00 o'clock in the forenoon of that day, and that the said final report has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of five days, as required by law.

Dated, New York, July 21, 1916.

FRANK V. KELLY, EDMUND D. HENNESSY, Commissioners of Estimate. EDMUND D. HENNESSY, Commissioner of Assessment.

ANDREW C. TROY, Clerk. jy21,26

In the Matter of the Application of The City of New York, relative to acquiring title in fee, wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of FOURTH AVENUE or RAPELJE AVENUE, between Jackson and Washington avenues and between Graham and Winthrop avenues, in the 1st Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT THE final reports of the Commissioners of Estimate and of the Commissioner of Assessment in the above-entitled matter will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 25th day of July, 1916, at 10 o'clock in the forenoon of that day; and that the said final reports have been deposited in the Office of the Clerk of the County of Queens, there to remain for and during the space of five days, as required by law.

Dated, New York, July 18th, 1916.

WILLIAM E. STEWART, OWEN FITZPATRICK, HARRISON S. MOORE, Commissioners of Estimate. WILLIAM E. STEWART, Commissioner of Assessment.

WALTER C. SHEPPARD, Clerk. jy18,22

Application for Appointment of Commissioners.

In the Matter of the Application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of WILLOW AVENUE, from Grand street to Columbine avenue, in the Second Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT AN APplication will be made to the Supreme Court of the State of New York, Second Judicial District, at a Special Term of said Court, to be held for hearing of motions, in the County Court-house, in the County of Kings, in the Borough of Brooklyn, in The City of New York, on the 2nd day of August, 1916, 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 a Commissioner of Assessment in the above-entitled matter.

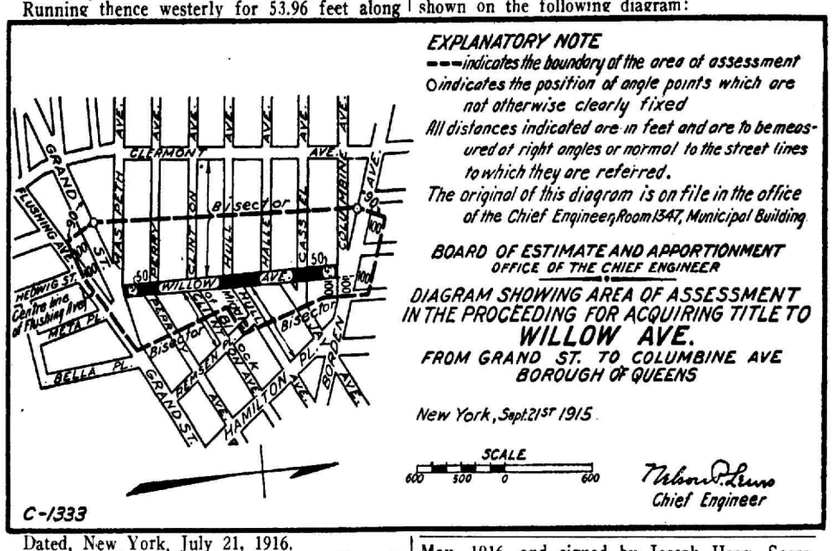
The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, in fee, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereunto belonging, required for the opening and extending of Willow avenue, from Grand street to Columbine avenue, in the Second Ward, Borough of Queens, City of New York. The real property title to which is proposed to be acquired is more particularly bounded and described as follows, to wit:

Beginning at a point formed by the intersection of the northerly line of Grand Street and the easterly line of Willow Avenue.

Running thence westerly for 53.96 feet along the northerly line of Grand street to the westerly line of Willow avenue. Thence northerly deflecting to the right 112° 04′ 36″ for 1,487.10 feet along the westerly line of Willow avenue to the southerly line of Columbine avenue. Thence easterly deflecting to the right 94° 23′ 50″ for 50.15 feet along the southerly line of Columbine avenue to the easterly line of Willow avenue. Thence southerly for 1,462.98 feet along the easterly line of Willow avenue to the northerly line of Grand street, the point or place of beginning.

Willow avenue, extending from Grand street to Columbine avenue, in the Second Ward, Borough of Queens, City of New York, is laid down upon Section No. 17 of the Final Maps of the Borough of Queens, approved by the Board of Estimate and Apportionment June 26, 1908, by the Mayor August 5, 1908, copies of which were filed at the office of the President of the Borough of Queens September 11, 1908, at the office of the County Clerk of Queens County at Jamaica August 14, 1908, and at the office of the Corporation Counsel of The City of New York August 19, 1908, as amended by the map of the territory bounded by Willow avenue, Borden avenue, Hyatt avenue, Whitney street, Burrough avenue and Jay avenue, approved by the Board of Estimate and Apportionment June 12, 1913, by the Mayor June 17, 1913, copies of which were filed at the office of the President of the Borough of Queens September 16, 1913, at the office of the County Clerk of Queens County at Jamaica September 12, 1913, and at the office of the Corporation Counsel of The City of New York September 12, 1913.

The Board of Estimate and Apportionment by a resolution adopted on the 22d day of October, 1915, determined that the whole cost and expense of this proceeding shall be assessed upon the property deemed to be benefited thereby, and that the area of assessment for benefit in this proceeding be fixed and determined to be as shown on the following diagram:



Dated, New York, July 21, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Buiding, Borough of Manhattan, City of New York. jy21,a1

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of CROPSEY AVENUE, from Harway avenue to Stillwell avenue subject to such rights of the West End Division of the Nassau Electric Railroad as cannot be acquired under the Condemnation Law; and BAY 38TH STREET, from Cropsey avenue to Harway avenue, in the Borough of Brooklyn, City of New York.

NOTICE IS HEREBY GIVEN THAT AN APplication will be made to the Supreme Court of the State of New York, Second Judicial District, at a Special Term of said Court to be held for the hearing of motions in the County Court House, in the County of Kings, in the Borough of Brooklyn, City of New York, on the 24th day of July, 1916, 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 a Commissioner of 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 in fee 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 and extending of Cropsey avenue, from Harway avenue to Stillwell avenue, subject to such rights of the West End Division of the Nassau Electric Railroad as cannot be acquired under the Condemnation Law, and Bay 38th street, from Cropsey avenue to Harway avenue, in the Borough of Brooklyn, City of New York.

The real property, title to which is proposed to be acquired, is more particularly bounded and described as follows, to wit:

CROPSEY AVENUE.

Beginning at the intersection of the east line of Harway avenue with the northwest line of Bay 38th street; thence northerly along the east line of Harway avenue 269.64 feet to the northeast line of Cropsey avenue; thence southeasterly deflecting 159° 58′ 53″ to the right 3,800.80 feet to the east line of Stillwell avenue; thence southerly along the east line of Stillwell avenue 116.50 feet; thence northwesterly deflecting 136° 37′ 54″ to the right 3,632.15 feet to the northwest line of Bay 38th street; thence southwesterly along the northwest line of Bay 38th street 12.30 feet to the point of beginning.

BAY 38TH STREET.

Beginning at the intersection of the southeast line of Bay 38th street with the east line of Harway avenue; thence northerly along the east line of Harway avenue 63.86 feet; thence northeasterly deflecting 69° 58′ 53″ to the right 12.30 feet to the southwest line of Cropsey avenue; thence southeasterly along the southwest line of Cropsey avenue 60.0 feet; thence southwesterly 34.16 feet to the point of beginning.

The property affected by the above proceeding is located in Blocks Nos. 6891 to 6913, inclusive; 6914-A to 6917-A, inclusive; 6918 and 7185 of Section 21 on the Land Map of the County of Kings.

Cropsey avenue, from Harway avenue to Stillwell avenue, and Bay 38th street, from Cropsey avenue to Harway avenue, in the Borough of Brooklyn, City of New York, was laid down on a map known as the General Map or Plan of the towns of New Utrecht, Flatbush, Gravesend, Flatlands and New Lots, in the County of Kings, prepared by the Town Survey Commissioners, pursuant to an act of the Legislature passed May 1, 1869, and the several acts amendatory thereof, and filed in the office of the Register of the County of Kings in the year 1874, now incorporated with and forming part of the map of the City of New York, and also shown on a map of that portion of said streets affected by this proceeding, made by the Topographical Division of the Bureau of Highways of the Borough of Brooklyn and signed by E. W. Voorhies, Commissioner of Public Works, and Charles R. Ward, Chief Engineer, and dated the 8th day of May, 1916, and approved by the Board of Estimate and Apportionment on the 26th day of May, 1916, and signed by Joseph Haag, Secretary of said Board.

The Board of Estimate and Apportionment, by a resolution adopted on the 14th day of April, 1916, determined that the whole cost and expense of this proceeding shall be assessed upon the property deemed to be benefited thereby, and that the area of assessment for benefit in this proceeding be fixed and determined to be as follows:

Beginning at a point on the southwesterly line of Cropsey avenue, where it is intersected by the prolongation of a line midway between Bay 34th street and Bay 35th street as these streets are laid out between Cropsey avenue and Bath avenue, and running thence northeastwardly along the said line midway between Bay 34th street and Bay 35th street and along the prolongation of the said line to the intersection with the prolongation of a line midway between Bath avenue and Cropsey avenue as these streets are laid out east of 24th avenue; thence southeastwardly along the said line midway between Bath avenue and Cropsey avenue and along the prolongations of the said line to the intersection with the easterly line of Stillwell avenue; thence eastwardly at right angles to Stillwell avenue to the intersection with a line midway between West 12th street and West 13th street; thence southwardly along the said line midway between West 12th street and West 13th street to the intersection with a line midway between Avenue Y and Avenue Z; thence westwardly along the said line midway between Avenue Y and Avenue Z to the intersection with a line midway between West 16th street and West 17th street; thence northwardly along the said line midway between West 16th street and West 17th street to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the centre lines of Cropsey avenue and Harway avenue as these streets are laid out between Bay 47th street and 28th avenue; thence northwestwardly along the said bisecting line to a point distant 325 feet southwesterly from the southwesterly line of Cropsey avenue, the said distance being measured at right angles to Cropsey avenue; thence northwesterly and always distant 325 feet southwesterly from and parallel with the southwesterly line of Cropsey avenue to the intersection with a line parallel with 23d avenue as this street is laid out between Cropsey avenue and Warehouse avenue, and passing through the point of beginning; thence northeastwardly along the said line parallel with 23d avenue to the point or place of beginning.

Dated, New York, July 12, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. jy12,22

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of BAY 37TH STREET, from 86th street to Cropsey avenue; BAY 38TH STREET, from Bath avenue to Cropsey avenue, subject to such rights of the West End Division of the Nassau Electric Railroad as cannot be acquired under the Condemnation Law, in the Borough of Brooklyn, City of New York.

NOTICE IS HEREBY GIVEN THAT AN APplication will be made to the Supreme Court of the State of New York, Second Judicial District, at a Special Term of said court to be held for the hearing of motions in the County Court House, in the County of Kings, in the Borough of Brooklyn, in the City of New York, on the 24th day of July, 1916, 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 a Commissioner of 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 in fee for the use of the public to all the lands and premises, with the buildings thereon and the appurtenances thereunto belonging, required for the opening and extending of Bay 37th street from 86th street to Cropsey avenue, and Bay 38th street from Bath avenue to Cropsey avenue, subject to such rights of the West End Division of the

Nassau Electric Railroad as cannot be acquired under the Condemnation Law, in the Borough of Brooklyn, City of New York.

The real property, title to which is proposed to be acquired, is more particularly bounded and described as follows, to wit:

BAY 37TH STREET.

Beginning at the intersection of the northeast line of Cropsey avenue with the southeast line of Bay 37th street; thence northwesterly along the northeast line of Cropsey avenue 60.0 feet; thence northeasterly deflecting 90° to the right 2,310.0 feet to the southwest line of 86th street; thence southeasterly along the southwest line of 86th street 60.0 feet; thence southwesterly 2,310.0 feet to the point of beginning.

BAY 38TH STREET.

Beginning at the intersection of the southwest line of Cropsey avenue with the southeast line of Bay 38th street; thence northwesterly along the southwest line of Cropsey avenue 60.0 feet; thence northeasterly deflecting 90° to the right 810.0 feet to the northeast line of Bath avenue; thence southeasterly along the northeast line of Bath avenue 60.0 feet; thence southwesterly 810.0 feet to the point of beginning.

The property affected by the above proceeding is located in Blocks Nos. 6864, 6865, 6876, 6877, 6878, 6891, 6892, 6893 and 6906 of Section 21 on the Land Map of the County of Kings.

Bay 37th street, from 86th street to Cropsey avenue, and Bay 38th street, from Bath avenue to Cropsey avenue, in the Borough of Brooklyn, City of New York, were laid down on a map known as the General Map or Plan of the Towns of New Utrecht, Flatbush, Gravesend, Flatlands and New Lots, in the County of Kings, prepared by the Town Survey Commissioners, pursuant to an Act of the Legislature passed May 1st, 1869, and the several acts amendatory thereof, and filed in the office of the Register of the County of Kings in the year 1874, now incorporated with and forming part of the Map of The City of New York, and also shown on a map of that portion of said streets affected by this proceeding made by the Topographical Division of the Bureau of Highways of the Borough of Brooklyn, and signed by E. W. Voorhies, Commissioner of Public Works, and Charles R. Ward, Chief Engineer, and dated May 8, 1916, and approved by the Board of Estimate and Apportionment on the 26th day of May, 1916, and signed by Joseph Haag, Secretary of said Board.

The Board of Estimate and Apportionment, by a resolution adopted on the 14th day of April, 1916, determined that the whole cost and expense of this proceeding shall be assessed upon the property deemed to be benefited thereby, and that the area of assessment for benefit in this proceeding be fixed and determined to be as follows:

Beginning at a point on a line distant 100 feet northeasterly from and parallel with the northeasterly line of 86th street, the said distance being measured at right angles to 86th street where it is intersected by the prolongation of a line midway between Bay 37th street and Bay 38th street, and running thence southwestwardly along the said line midway between Bay 37th street and Bay 38th street and along the prolongation of the said line to the intersection with a line distant 100 feet northeasterly from and parallel with the northeasterly line of Bath avenue, the said distance being measured at right angles to Bath avenue; thence southeastwardly along the said line parallel with Bath avenue to the intersection with a line midway between Bay 38th street and 25th avenue; thence southwestwardly and always midway between Bay 38th street and 25th avenue and the prolongations thereof to the intersection with a line distant 100 feet westerly from and parallel with the westerly line of Harway avenue, the said distance being measured at right angles to Harway avenue; thence northwardly along the said line parallel with Harway avenue to the intersection with a line distant 100 feet southwesterly from and parallel with the southwesterly line of Cropsey avenue, the said distance being measured at right angles to Cropsey avenue; thence northwestwardly along the said line parallel with Cropsey avenue to the intersection with the prolongation of a line midway between 24th avenue and Bay 37th street, as these streets are laid out northeasterly from Cropsey avenue; thence northeastwardly along the said line midway between 24th avenue and Bay 37th street and along the prolongations of the said line to the intersection with a line parallel with 86th street and passing through the point of beginning; thence southeastwardly along the said line parallel with 86th street to the point or place of beginning.

Dated, New York, July 12, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. jy12,22

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of DURYEA PLACE from Flatbush avenue to East 22nd street, in the 29th Ward, Borough of Brooklyn, City of New York.

NOTICE IS HEREBY GIVEN THAT AN APplication will be made to the Supreme Court of the State of New York, Second Judicial District, at a Special Term of said Court to be held for the hearing of motions in the County Court House, in the County of Kings, in the Borough of Brooklyn, the City of New York, on the 24th day of July, 1916, 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 a Commissioner of 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 in fee for the use of the public to all the lands and premises, together with the buildings thereon and the appurtenances thereunto belonging required for the opening and extending of Duryea Place, from Flatbush avenue to East 22nd street, in the 29th Ward, Borough of Brooklyn, City of New York.

The real property, title to which is proposed to be acquired, is more particularly bounded and described as follows, to wit:

Beginning at the intersection of the north line of Duryea Place with the east line of East 22nd street; thence southerly along the east line of East 22nd street 50.0 feet; thence westerly deflecting 90° to the right 358.23 feet to the east line of Flatbush avenue; thence northerly along the east line of Flatbush avenue 50.0 feet; thence easterly 357.64 feet to the point of beginning.

The property affected by the above proceeding is located in Block No. 5132 of Section 16 on the Land Map of the County of Kings.

Duryea Place, from Flatbush avenue to East 22nd street, in the 29th Ward, Borough of Brooklyn, City of New York is now incorporated with and forms part of the Map of The City of New York, as is shown by a map adopted by the Board of Estimate and Apportionment on February 6, 1913, and approved by The Mayor on February 11, 1913, copies of which map were filed in the office of the President of the Borough of Brooklyn on May 16, 1913; in the office of the Register of the County of Kings on May 16, 1913, and in the office of the Corporation Counsel of The City of New York on May 14, 1913, and is located in Block No. 5132 of Section 16 on the Land Map of the County of Kings.

The Board of Estimate and Apportionment, by a resolution adopted on the 14th day of April, 1916, determined that the whole cost and expense of this proceeding shall be assessed upon the property deemed to be benefited thereby, and that the area of assessment for benefit in this proceeding be fixed and determined to be as follows:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Duryea Place and by the prolongations of the said line, the said distance being measured at right angles to Duryea place; on the east by a line distant 100 feet easterly from and parallel with the easterly line of East 22nd street, the said distance being measured at right angles to East 22nd street; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Duryea place and by the prolongations of the said line, the said distance being measured at right angles to Duryea place, and on the west by a line distant 100 feet westerly from and parallel with the westerly line of Flatbush avenue, the said distance being measured at right angles to Flatbush avenue.

Dated, New York, July 11, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, New York City. jy11,21

Application for Court to Condemn Property.

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the extending of Lincoln Terrace Park, as laid out upon the map or plan of The City of New York under a resolution adopted by the Board of Estimate and Apportionment on February 11, 1916, and to the unacquired portion of President street, from Buffalo avenue to portion of President street, from Buffalo avenue to Rochester avenue, in the 24th and 29th Wards, Borough of Brooklyn, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, dated May 9, 1916, and duly entered and filed in the office of the Clerk of the County of Kings on the 9th day of May, 1916, the application of The City of New York to have the compensation which should justly be made to the respective owners of the real property proposed to be taken in the above entitled proceeding ascertained and determined by the Supreme Court, without a jury, and the cost of such improvements assessed by the Court, in accordance with the resolution adopted by the Board of Estimate and Apportionment on the 3rd day of March, 1916, was granted.

Notice is hereby further given that, pursuant to Section 1000 of the Greater New York Charter, as amended by Chapter 606 of the Laws of 1915, the map or survey of the land to be acquired in this proceeding has been duly filed in the office of the Clerk of the County of Kings, and each and every party and person interested in real property to be taken for the purpose of extending of Lincoln Terrace Park, as laid out upon the map or plan of The City of New York under a resolution adopted by the Board of Estimate and Apportionment on February 11, 1916, consisting of real property bounded by Rochester avenue, President street, Buffalo avenue and Carroll street, and also real property bounded by Buffalo avenue and East New York avenue, and to the unacquired portion of President street, from Buffalo avenue to Rochester avenue, in the 24th and 29th Wards, Borough of Brooklyn, City of New York, having any claim or demand on account thereof, is hereby required to file his claim, duly verified, describing the real property which the claimant owns or in which he is interested and his post office address with the Clerk of the County of Kings on or before the 24th day of July, 1916, and to serve on the Corporation Counsel of The City of New York, at his office, Room 83, 8th Floor, No. 166 Montague street, Borough of Brooklyn, City of New York, on or before the 25th day of July, 1916, a copy of such verified claim.

Dated, New York, July 12, 1916.

LAMAR HARDY, Corporation Counsel, 166 Montague street, Borough of Brooklyn, City of New York. jy12,22

Filing Bills of Costs.

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the PUBLIC PARK (East River Park) bounded by Barclay street, Hoyt avenue, the bulkhead line of the East River and Ditmas avenue, in the 1st Ward, Borough of Queens, City of New York, except so much of said lands and premises as forms the right of way of the New York Connecting Railroad Company.

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, Second Department, at a Special Term thereof, to be held for the hearing of motions, at the County Court House in the Borough of Brooklyn, in The City of New York, on the 8th day of August, 1916, at 10 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 Queens, there to remain for and during the space of ten days, as required by law.

Dated, New York, July 21, 1916.

DENIS O'LEARY, W. J. HAMILTON, HARRY R. GELWICKS, Commissioners of Estimate. DENIS O'LEARY, Commissioner of Assessment.

WALTER C. SHEPPARD, Clerk. jy21,a1

In the Matter of the Application of The City of New York, relative to acquiring title in fee, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of BROOKLYN AVENUE, from President street to Winthrop street, in the 24th and 29th Wards, Borough of Brooklyn, 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, Second Department, at a Special Term thereof, to be held at the County Court House in the Borough of Brooklyn, in The City of New York, on the 1st day of August, 1916, at 10 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 Kings, there to remain for and during the space of ten days, as required by law.

Dated, New York, July 20, 1916.

JAS. H. CALLENDER, ROBT. JUDSON KENWORTHY, THOMAS D. HEWITT, Commissioners of Estimate. JAS. H. CALLENDER, Commissioner of Assessment.

ANDREW C. TROY, Clerk. jy20,31

In the Matter of the Application of The City of New York, relative to acquiring title in fee, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of 78TH STREET, from Narrows avenue to the westerly line of New Utrecht avenue, and from the easterly line of New Utrecht avenue to Stillwell avenue, in the 30th and 31st Wards, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT THE additional and supplemental 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, Second Department, at a Special Term thereof, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 1st day of August, 1916, at 10 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 Kings, there to remain for and during the space of ten days, as required by law.

Dated, New York, July 20, 1916.

CLINTON S. HARRIS, HUGH McTERNAN, CHARLES F. MURPHY, Commissioners of Estimate. CLINTON S. HARRIS, Commissioner of Assessment.

ANDREW C. TROY, Clerk. jy20,31

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of FOURTH STREET, from Queens Boulevard to Jackson avenue, and FIFTH STREET, from Queens Boulevard to Woodside avenue, in the 2nd Ward, Borough of Queens, City of New York, as shown on a map or plan adopted by the Board of Estimate and Apportionment October 17, 1912, and approved by the Mayor October 24, 1912.

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, Second Department, at a Special Term thereof, to be held for the hearing of motions, at the County Court House, in the Borough of Brooklyn, in The City of New York, on the 27th day of July, 1916, at 10 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 Queens, there to remain for and during the space of ten days, as required by law.

Dated, New York, July 6, 1916.

ROBT. B. LAWRENCE, WM. A. JONES, MICHAEL PETTE, Commissioners of Estimate. WM. A. JONES, Commissioner of Assessment.

WALTER C. SHEPPARD, Clerk. jy14,25

NOTICE TO BIDDERS AT SALES OF OLD BUILDINGS, ETC.

TERMS AND CONDITIONS UNDER WHICH BUILDINGS, ETC., WILL BE SOLD FOR REMOVAL FROM CITY PROPERTY.

THE BUILDINGS AND APPURTENANCES thereto will be sold to the highest bidder, who must pay cash or certified check, drawn to the order of the Comptroller of The City of New York, and must also give a certified check or cash in half the amount of the purchase price as security for the faithful performance of the terms and conditions of the sale. Where the amount of the purchase price does not equal or exceed the sum of $50, the sum of $50 shall be the amount of the security to be deposited. This security may at any time after the expiration of the contract period be applied by the City to the cost of completing any of the work required under the contract, but unfinished at the expiration of the contract period.

The purchaser shall not lease, occupy, cause or permit the building or buildings, etc., purchased by him to be used or occupied for any purpose other than that of their speedy removal nor shall he collect any rental or other revenue for the use of either the land or the buildings, etc., situated thereon. The breach of either or any of these conditions shall forthwith void the sale and cause immediate forfeiture of the purchase money and the security deposited for the faithful performance of the conditions of the sale. The placing therein or permitting the occupany of any such building by any tenant free, for rent or otherwise, excepting the necessary watchmen or the workmen engaged in the actual demolition thereof, shall of itself be a breach of the above conditions of sale.

The sale will be as of the condition of the property on date of delivery thereof to the purchaser. The City of New York will not be responsible for any change or loss which may occur in the condition of the buildings, or their appurtenances between the time of the sale thereof and the time of delivering possession to the purchaser, after being properly vacated of all tenants. The sale and delivery to purchaser will be made as nearly together as the circumstances of vacating the structures of their tenants will permit.

All the material of the buildings, sheds, walks, structures and cellars of whatsoever nature, with their exterior and interior fixtures, appurtenances and foundations of all kinds, except the exterior walls of the buildings and their foundations and the sidewalks and curb in front of said buildings, extending within the described area, shall be torn down and removed from the premises. None of the dirt, debris or waste resulting from demolition shall be allowed to remain on the premises, except old mortar or plaster only, which may be left, but not higher at any point than two feet below the curb opposite that point. The exterior walls and their foundations shall be taken down only to a plane whose elevation shall be the level of the curb in front of the building. Where there is no curb the elevation of the surrounding ground shall be considered curb level. All wells, cesspools, sinks, etc., existing on the property must be filled to the level of the surrounding ground with clean earth.

The purchaser at the sale shall also withdraw and remove all abandoned water taps and old service mains, and in place thereof cause to be inserted a brass plug in the main water pipe in the street, in compliance with the rules and regulations of the Department of Water Supply, Gas and Electricity, and furnish the Department of Finance with a certificate from the Department of Water Supply, Gas and Electricity that this has been performed.

The purchaser at the sale shall also remove all house sewer connections to the main sewer in the street and the openings of the main sewer in street shall be properly closed in compliance with the directions of the Bureau of Sewers in the Borough in which the buildings are situated, and furnish the Department of Finance with a certificate from the Bureau of Sewers that the work has been properly performed.

The permit for all openings in the street to be obtained by and at the expense of the purchaser of the building.

Failure to remove said buildings, appurtenances, or any part thereof, within thirty days from the day of possession will work forfeiture of ownership of such buildings, appurtenances or portions, as shall then be left standing, together with all moneys paid by said purchaser on account thereof at the time of the sale, and the bidder's assent to the above conditions being understood to be implied by the act of bidding, and The City of New York will, without notice to the purchaser, cause the same to be removed, and the cost and expense thereof charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and must be completed within thirty days from the day of possession, and the successful bidder will provide and furnish all materials of labor and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any improper or defective materials or machinery, implements or appliances used in the removal of said buildings.

Where party walls are found to exist between buildings purchased by different bidders, the materials of said party walls shall be understood to be equally divided between the separate purchasers.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down. All furrings, plaster, chimneys, projecting bricks, etc., on the faces of such party walls are to be taken down and removed. The walls shall be made permanently self-supporting, beam holes, etc., bricked up, and the wall pointed and made to exclude wind and rain and present a clean exterior. The roofs and adjacent buildings shall be properly flashed and painted and made watertight where they have been disturbed by the operations of the Contractor.

"No buildings, parts of buildings, fixtures or machinery sold for removal under these terms and conditions shall in any case be re-located or re-erected within the lines of any proposed street or other public improvement, and if any such buildings, parts of buildings, fixtures or machinery, etc., shall be re-located or re-erected within the lines of any proposed street or other public improvement, title thereto shall thereupon become vested in The City of New York and a resale at public or private sale may be made in the same manner as if no prior sale thereof had been made."

The Comptroller of The City of New York reserves the right on the day of sale to withdraw from sale any of the buildings, parts of buildings and machinery included therein, or to reject any and all bids; and be it further

Resolved, That while the said sale is held under the supervision of the Commissioners of the Sinking Fund, the Comptroller is authorized to cause the sale to be advertised and to direct the sale thereof as financial officer of the City.

PROPOSALS FOR BIDS AND ESTIMATES FOR THE CITY OF NEW YORK.

NOTICE TO CONTRACTORS.

GENERAL INSTRUCTIONS TO BIDDERS.

The person or persons making a bid or estimate for any services, work, materials or supplies for The City of New York, or for any of its departments, bureaus or officers, shall furnish the same in a sealed envelope, indorsed with the title of the supplies, materials, work or services for which the bid or estimate is made, with his or their name or names and the date of presentation to the President or Board or to the head of the Department at his or its office, on or before the date and hour named in the advertisement for the same, at which time and place the estimates received will be publicly opened by the President or Board or head of said Department and read, and the award of the contract made according to law as soon thereafter as practicable.

Each bid or estimate shall contain the name and place of residence of the person making the same, and 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 Board of Aldermen, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of The City of New York is, shall be or become interested, directly or indirectly, as contracting party, partner, stockholder, surety or otherwise in or in the performance of the contract, or in the supplies, work or business to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated herein are in all respects true.

No bid or estimate will be considered unless as a condition precedent to the reception or consideration of any proposal, it be accompanied by a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comptroller, or money or corporate stock or certificates of indebtedness of any nature issued by The City of New York, which the Comptroller shall approve as of equal value with the security required in the advertisement to the amount of not less than three nor more than five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

The amount shall be as specified in the proposals or instructions to bidders and shall not be in excess of 5 per cent.

The certified check or money should not be inclosed in the envelope containing the bid or estimate, but should be either inclosed in a separate envelope addressed to the head of the Department, President or Board, or submitted personally upon the presentation of the bid or estimate.

For particulars as to the quantity and quality of the supplies, or the nature and extent of the work, reference must be made to the specifications, schedules, plans, etc., on file in the said office of the President, Board or Department.

No bid shall be accepted from or contract awarded to any person who is in arrears to The City of New York upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation of the City.

The contract must be bid for separately.

The right is reserved in each case to reject all bids or estimates if it is deemed to be for the interest of the City so to do.

Bidders will write out the amount of their bids or estimates in addition to inserting the same in figures.

Bidders are requested to make their bids or estimates upon the blank forms prepared and furnished by the City, 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 for which the work is to be done. Plans and drawings of construction work may also be seen there.